

RAINFALL AT *Netherton, Lodge Farm* No. 80

Lat. Lon. County of *Stafford* ~~Worcestershire~~
 Rain Gauge, by Observer *L. R. Jeffs Esq. C.E.*

Seven, 6-2.

Diameter						5					
Height						1.0					
Altitude						445 ft					
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						1.67	2.75	2.32	.72	.57	
February						2.70	.64	.61	.55	1.63	
March .....						.97	2.44	1.35	2.59	3.05	
April						2.31	2.11	1.06	1.56	3.88	
May						2.14	6.71	2.07	.62	3.23	
June						3.13	1.51	1.86	2.82	1.97	
July .....						.54	2.77	.77	4.36	1.73	
August						2.24	1.29	2.85	3.01	2.75	
September...						3.88	2.10	2.60	1.14	2.29	
October						4.89	3.49	2.41	.42	3.65	
November...						2.76	1.88	1.71	3.58	.98	
December...						1.00	3.67	1.46	2.15	1.81	
TOTALS						28.23	31.36	21.07	23.52	27.54	

*Netherton Church 3/4 mile N
 1885 Iron railing 5 ft high 6 ft distant surrounding.*

✓ indicates entered correct day. (See note at beginning of this book.)

N.B. Values rejected from Survey, 1928.

RAINFALL AT Netherton Lodge Farm Res

Lat. _____ Lon. _____ County of Worcestershire

Rain Gauge, by _____ Observer E.B. Martin Esq. Cl.
G.R. 206 Esq. Cl.

Diameter	5										
Height	10										
Altitude	445 ft							454			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.69	2.67	1.65	1.66	1.64	3.06	.86	1.58	.79	2.81	1.941
February ....	.60	.07	1.02	2.14	1.82	.17	.55	2.40	1.34	1.72	1.185
March	1.35	1.13	.75	.27	.93	1.61	2.62	2.34	.77	.57	1.284
April .....	.70	2.54	.93	.48	1.52	2.35	1.55	1.45	1.48	2.22	1.502
May	2.14	3.34	1.77	1.83	2.08	1.15	.42	1.28	3.73	1.80	1.954
June	1.58	2.43	3.10	1.57	2.25	1.21	2.38	2.66	1.16	2.67	2.101
July	1.80	1.64	2.58	1.66	4.38	2.58	1.97	1.57	1.42	.94	2.054
August	3.58	4.06	1.63	1.92	2.19	2.72	2.31	3.94	1.96	1.64	2.595
September....	1.22	1.38	2.13	1.36	1.59	.26	3.91	2.44	49	4.55	1.922
October	1.79	4.64	2.64	2.37	2.71	2.59	2.54	1.29	2.58	2.68	3.585
November....	3.09	2.26	1.82	1.46	2.81	2.75	1.46	1.74	1.84	1.12	2.035
December ....	.60	2.51	1.25	3.07	1.92	1.85	3.46	1.92	1.59	1.66	1.984
TOTALS	21.14	28.67	21.27	19.79	25.85	22.30	24.03	24.61	19.15	24.38	22.119

N.B. Annual values quoted in Survey, 1928.

RAINFALL AT *Neltherton Lodge Farm Reservoir*

Lat. Lon. County of *Stafford* ~~Shropshire~~ *Shropshire*

Rain Gauge, by *N43* Observer *E. R. Jebb Esq. &c.*

Seven *2. bank - 2.*

Diameter ..	5										
Height	10										
Altitude ..	445 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.00	1.26	.79	1.98	2.18	.89	3.02	.96	.86	.93	1.597
February ..	2.75	.99	1.09	1.13	2.95	.58	1.86	.96	1.18	.66	1.415
March ....	.72	1.85	1.26	4.15	1.35	3.05	.94	.75	2.57	2.25	1.889
April .....	.96	1.59	2.04	1.20	1.18	1.59	1.62	2.07	2.06	1.89	1.620
May	1.58	1.16	2.76	2.02	2.27	.34	2.61	3.40	2.41	1.22	1.977
June	2.23	2.83	1.66	1.49	.40	2.11	3.00	2.55	2.36	3.35	2.198
July	1.74	1.91	1.12	1.93	3.08	1.61	.93	1.91	1.79	3.55	1.957
August	1.83	1.82	3.42	4.68	2.11	4.61	.98	2.84	2.87	1.65	2.681
September ..	.88	.93	.96	3.21	1.89	.81	1.27	.68	1.86	2.94	1.543
October	3.38	1.59	2.18	5.55	.67	1.33	4.68	5.41	1.70	2.68	2.917
November ..	1.93	1.02	1.75	1.68	1.19	2.53	2.63	2.01	1.91	.73	1.738
December ..	4.16	3.99	1.51	1.64	1.76	.74	1.64	2.77	1.85	3.21	2.327
TOTALS ..	25.16	20.94	20.54	30.66	21.02	20.19	25.18	26.31	23.52	25.06	23.859

1905 Neltherton Church $\frac{3}{4}$ mile N
 Windmill End Station $\frac{1}{2}$ " E
 Close Wooden fence 100 ft high 20 ft. N.E.

N.B. Annual values, 1900-9, queried in 1928 Survey.

RAINFALL at Netherton Lodge Farm Reservoir

2420

County of WorcestershireObserver G. R. Jebb Esq. C.E.River Basin Severn - left Bank Tributaries 2Am. Wicket Esq. C.E.Rain Gauge, by N+3

Diameter ...	5										
Height	10										
Altitude ...	445 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.94	.73	3.34	3.41	1.00	2.78	.77	1.59	1.92	3.04	
February ...	3.19	1.15	1.49	.70	1.88	3.36	3.05	.87	1.27	2.42	
March	4.8	1.64	3.65	4.85	2.25	.86	2.29	1.68	1.13	3.94	
April	2.02	.68	.11	3.23	.82	1.14	1.07	1.24	2.67	1.84	
May	1.65	.50	3.25	1.98	1.43	1.98	2.44	3.40	2.52	.90	
June	1.66	2.67	4.98	1.65	2.92	.91	.99	2.74	.90	1.35	
July	2.05	.23	2.86	1.56	3.42	7.19	2.26	2.23	2.19	3.12	
August	5.08	1.86	6.49	1.18	1.76	1.96	2.38	6.28	2.02	2.24	
September ..	.77	1.48	.75	1.88	.85	.59	1.11	1.85	6.22	1.91	
October	2.39	2.33	2.39	3.11	1.77	1.78	3.02	3.03	1.05	2.81	
November ..	3.31	2.53	2.24	2.21	3.31	2.23	3.05	1.47	1.67	1.16	
December ...	4.71	4.40	2.97	.95	5.96	4.36	2.17	1.30	2.81	2.93	
TOTALS ...	29.25	20.23	34.52	26.71	27.37	29.14	24.63	27.68	26.37	27.66	
	D	D	D	D	D	D	D	D	D	D	

Cloudwood fence 6 ft high 83 ft NE

N.B. Annual values queried in Survey, 1928.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 28' 58" N	2° 51' 28" W 2° 51'	Windmill End	2.8 m	E	Netherton	3/4 m	N

RAINFALL at Netherton (Lodge Farm Reservoir)County of WorcesterObserver L. W. Willet, Esq. C.E.River Basin 2 - Severn L.

Engineer, Birmingham Canal Navigations

Snowdon Rain Gauge, by N.E.G.(1925) H. K. S. Woodhouse C.E.

Diameter ...	5"										
Height	1.0										
Altitude ...	425										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	2.23	2.03	3.13	1.62	2.56	1.68	2.55	2.25	3.87	1.15	4.79
February ...	1.01	.21	2.68	4.28	.58	2.44	1.60	2.38	1.76	.42	.78
March	2.19	1.09	1.93	1.18	1.26	.92	.49	2.03	1.95	.12	2.86
April	3.72	.88	3.05	2.20	2.40	2.47	2.33	1.55	1.31	.69	2.45
May	2.46	.96	1.14	1.54	5.32	2.89	3.84	1.44	.45	1.95	2.19
June	2.24	.53	.62	.43	2.13	.15	1.55	4.01	2.82	1.99	1.67
July	2.59	.63	5.00	3.32	3.61	2.77	2.57	4.99	1.16	1.65	4.49
August	1.34	3.62	4.57	2.19	3.20	2.62	2.17	3.71	2.56	1.70	3.34
September...	1.81	.82	2.48	2.34	3.69	3.85	.97	4.71	.71	.74	3.15
October	2.87	1.97	.48	3.45	3.86	3.49	2.30	1.67	4.26	3.77	2.90
November...	.45	1.55	.95	1.55	1.89	1.51	4.54	3.41	3.20	6.15	3.01
December...	1.93	1.85	3.49	2.87	2.96	2.32	.55	1.92	2.25	4.64	2.71
TOTALS...	26.44	16.16	29.42	26.97	33.46	27.11	25.46	34.07	26.30	24.97	34.34
	0	D	D	D	D	D	D	D	D	D	D

1920. Close wooden fence 6 ft. high. 2 ft. off. N.E.

1925

1929 Inspected 21st November. See Green file and file 73705/26

N.O. Annual values 1920-25 queried in Survey 1928.

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.	52°28'58"	2°5'7"	Wadmill End.	2 miles	E.	Netherton	2 miles	N.

RAINFALL at Netherton (Lodge Farm Res)County of WorcestershireObserver Birmingham Canal Navig'nRiver Basin Severn-Left Bank, TridsType of Gauge Standard

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

737558/26.

Diameter	5											
Height	1	0										
Altitude	445											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.77	1.81	1.77	2.70	1.17	3.00	2.98	2.48	4.90	2.56		
February	2.46	.29	2.52	.27	2.20	2.71	3.69	.60	0.91	1.90		
March	.15	1.42	2.32	2.17	.74	1.89	2.64	.39	1.57	1.46		
April	3.61	3.29	.84	2.20	3.16	2.34	2.77	.13	1.91	3.21		
May	4.40	5.49	1.69	.89	1.32	1.43	2.24	2.17	1.23	2.75		
June	4.26	.89	3.33	1.09	2.62	2.76	.63	1.48	1.64	.56		
July	3.13	3.09	1.60	1.57	.52	6.34	2.76	2.93	5.42	2.46		
August	5.32	2.65	.62	2.24	1.94	.48	2.02	2.39	1.47	.17		
September	2.28	2.66	.45	1.64	3.51	2.94	2.51	2.07	1.09	.89		
October	1.12	3.55	4.38	1.71	3.49	1.67	2.74	2.20	3.42	3.47		
November	2.91	1.83	.89	2.29	5.84	2.59	1.44	2.97	4.97	5.65		
December	.85	.63	.41	3.95	3.10	1.78	2.07	3.48	1.35	1.61		
TOTALS	32.26 D.	27.75 D.	20.82 D.	22.72 D.	29.61 D.	30.11 D.	23.49 D.	23.29 D.	25.88 D.	26.67 D.		

1931. blue wooden fence 6' high 53' N.E.

1935 Gate up.

1940 Saw part estd.

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.			Windmill End	2m	E.	Netherton	3/4 m	N.

Station No. 2420RAINFALL at Netherton (Lodge Farm Res)

41

County of Leicestershire Observer Birmingham East NarginRiver Basin Severn Left Bank 2 Docks & Inland WaterwayType of Gauge SnowdonAnnual Average in. based on years obs. un-weighted. Period of average Ref File No. 737558/26

Diameter	5"				437	670					
Height	1'0"					1					
Altitude	445'					41					
Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1950	Means
January	3.70	2.58	4.60	2.27	1.35	2.24	1.93	4.40	1.51	.30	
February	2.41	.99	1.46	1.93	2.06	1.99	1.31	1.66	.63	4.57	
March	2.19	1.62	.76	.41	.94	.98	4.78	.98	1.51	1.03	
April	1.26	1.51	1.06	1.53	.93	2.21	1.73	1.96	1.97	2.09	
May	1.93	3.27	3.31	.55	2.94	2.98	2.39	2.08	2.14	1.69	
June	1.01	.56	1.35	1.80	3.16	2.96	1.50	4.11	.27	3.03	
July	1.67	1.68	1.02	1.82	1.75	1.99	4.22	1.59	1.61	2.11	
August	2.87	2.82	1.50	1.90	1.82	6.42	1.02	4.26	1.39	2.72	
September	.50	1.45	2.04	2.30	1.70	3.44	1.56	3.08	.80	4.75	
October	1.72	2.81	1.66	2.75	3.22	.78	.46	2.25	5.20	.84	
November	1.94	1.44	1.69	4.33	.31	5.24	1.67	1.79	2.98	4.68	
December	1.13	2.77	1.14	1.37	3.01	2.94	2.26	4.24	1.49	1.48	
TOTALS	22.33 n.p.	23.50 P	21.59 D	22.96 P	23.19 P	34.17 D	24.83 D	30.39 D	21.50 D	29.29 D	

1941 n.p. low. Jan. cov'd for snow. & close wooden fence 6' high 88' N.E.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map Reference No. 22-93772

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Windmill End	2m.	E.	Netherton	3/4m.	N.

BRITISH RAINFALL ORGANIZATION

Station No. 2420 ^TRAINFALL at Netherton (Lodge Farm Res.)

51

County of WorcestershireObserver Doyle & Inland WaterwaysRiver Basin Swenson Left Bank 2BRITISH WATERWAYSType of Gauge Shawson

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

File No. 737558/26

Diameter ...	5 ¹¹				437	670						
Height ...	11 0 ¹¹					1						
Altitude ...	445 ¹					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.29		1.07									
February ...	.79		1.35									
March ...	3.73	2.05	(1.45)									
April ...	2.61	1.91	2.83									
May ...	2.22	2.57	2.16									
June ...	1.19	.48	3.03									
July ...	.39	.61	2.97									
August ...		3.30	2.91									
September ...		1.23	2.57									
October ...		3.60										
November ...		1.18										
December ...		1.93	.98									
TOTALS ...		INC	INC									
	N.P.	NP	NP									

1951 NP with new gauge broken by trespassers

1952 NP incomplete

1953 NP incomplete

1953 Dec 30 minutes gauge stolen

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 32-937872

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Windmill End	2M.	E.	Netherton	3/4 m.	N.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓ n.p. 41	