

**RAINFALL AT Blackstone Edge**

Monthly Magazine Vol xxiiv for 1877 p. 9

Observer Thomas Hanson

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

YEAR.....					<u>1876</u>	MEANS.
January.....					2.31	
February.....					1.38	
March.....					1.98	
April.....					1.89	
May .....					1.77	
June... .....					2.02	
July .....					4.80	
August .....					2.53	
September.....					3.93	
October ... .....					4.56	
November.....					1.73	
December.....					3.39	
TOTALS ....					32.29	

## RAINFALL AT Blackstone Edge, between Lancaster and Kirkby Lonsdale.

From Memoirs of the Literary & Philosophical Society, Vol. 8, Lancaster, p. 245

Observer Robert Matthews, Engineer  
5 P.M.

Rain Gauge { By .....  
.....  
Diameter in H

Gauge | Diameter.....in. Height above Ground, .....ft.....in. Above Mean Sea Level 1500 ft.

YEAR.....		MEANS.
January.....		2.90
February.....		5.50
March .....		3.20
April.....		5.20
May .....		3.50
June... .....		.25
July .....		2.22
August .....		1.50
September.....		2.00
October .....		1.25
November.....		3.00
December.....		2.10
TOTALS ....		28.62

RAINFALL AT Blackstone-edge, between Lancaster & York, Yorkshire.

From Memoirs of the Literary & Philosophical Society of Manchester

Observer W. Robert Matthews, Esq., M.A.

Vol. V. 2<sup>d</sup> Series, p. 245

Rain { By .....  
 Gauge } Diameter.....in. Height above Ground, .....ft. ....in. Above Mean Sea Level 1600 ft.

YEAR.....	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January.....	1.50	2.05	1.12		1.47	1.40	.65	1.92	2.70		
February.....	.75	.30	4.00		.82	1.20	2.93	1.62	1.33	1.39	
March.....	2.50	2.48	2.80		2.25	.55	.40	3.40	1.42	.13	
April.....	1.00	2.26	4.45		2.75	1.69	.85	.67	3.93	2.86	
May.....	2.90	1.56	1.40		1.25	4.45	.70	1.50	.60	.55	
June.....	2.00	.70	1.03		3.09	2.77	.40	1.93	2.18	2.41	
July.....	1.20	.90	7.94		.95	.61	2.25	1.80	8.01	2.75	
August.....	5.62	5.00	2.70		2.48	4.69	2.15	2.89	4.69	8.10	
September.....	1.50	4.50	2.00		4.50	2.60	3.04	2.28	2.35	3.91	
October.....	2.95	5.00	2.20		6.27	3.05	3.12	4.94	2.25	2.39	
November.....	1.39	4.10	2.10		5.53	5.48	1.20	2.80	4.84	2.40	
December.....	4.60	6.00	2.00		6.83	2.43	2.00	5.48	4.97	.53	
TOTALS ....	27.91	32.85	33.74	35.68	38.19	30.92	19.69	30.93	39.27	27.42	

1890

10

RAINFALL AT Blackshaw Edge  
W. Middleton Lancashire

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

YEAR .....	1890	1891	1892	1893		MEANS
January .....						
February .....						
March .....						
April .....			4.21			
May .....			14.89			
June .....			4.52			
July .....			5.43			
August .....			4.84			
September ...			9.84			
October .....			19.22			
November ...			11.55			
December.....			11.58			
TOTALS.....						

2902  
60RAINFALL AT Blackstone EdgeObserver C. R. Dykes Esq. Rochdale Canal Company

Rain { By .....  
 Gauge { Diameter ..... 10 in. Height above Ground, 2 ft. 3 in. Above Mean Sea Level 1200 ft. ?

YEAR.....	1866	1867	1868	1869	MEANS.
January.....	4.70	3.70	2.20	2.50	
February.....	4.00	3.80	2.90	5.10	
March.....	2.40	1.50	3.20	1.40	
April.....	1.20	4.30	1.30	2.10	
May .....	1.00	3.40	1.40	6.20	
June .. ....	7.00	2.20	50	70	
July .. ....	5.00	4.90	50	1.80	
August .. ....	4.90	2.30	4.10	2.10	
September.....	7.40	3.10	3.50	5.50	
October .. ....	3.80	2.90	4.50	3.40	
November.....	4.90	1.40	4.10	3.20	
December.....	4.80	4.10	4.90	5.00	
TOTALS ....	51	1037	6036	1039.00	

RAINFALL AT *Blackstone Edge***70**

Lat.

Long.

County of

Rain Gauge, by

Observer C R Dykes Esq Esq

Rochdale Canal Company

Diameter ....	10									
Height ....	2.3									
Altitude ....	1200?									
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEANS.
January ....	3.20	2.00	5.00	4.00	3.60	5.20	2.20	6.10	4.20	1.00 3.65
February ...	1.50	3.50	3.20	1.50	1.50	1.30	5.00	6.00	1.70	3.30 3.45
March.....	2.40	1.00	3.60	2.50	3.70	1.00	3.60	4.30	2.30	2.10 2.65
April .....	1.10	4.00	4.10	1.30	1.60	1.10	2.40	2.60	1.80	2.10 2.11
May .....	2.00	1.70	2.50	2.30	1.90	2.20	1.20	4.30	4.30	2.20 2.46
June .....	1.90	4.20	4.20	1.60	1.90	3.80	3.70	2.60	2.90	6.60 3.54
July .....	1.10	4.80	4.30	4.20	2.20	5.50	3.00	4.50	.50	6.10 3.62
August ....	2.40	1.10	3.70	4.10	5.40	3.40	4.10	4.40	5.80	5.00 3.94
September ..	2.50	5.50	5.90	2.60	3.90	6.40	4.90	4.80	4.80	2.20 4.35
October ...	10.40	4.90	5.80	4.90	5.30	5.80	3.70	6.00	4.20	2.90 5.39
November ..	3.30	1.10	5.10	3.60	3.60	6.00	4.40	5.60	2.60	2.00 3.45
December ..	2.30	2.60	3.10	1.00	3.00	1.90	8.30	4.30	1.80	2.20 3.05
TOTALS ..	34.10	36.40	53.50	31.60	36.60	43.60	46.50	55.50	36.90	34.41 2.4

RAINFALL AT Blackstone Edge

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Lancashire

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

Observer C. R. Doyles, Esq.Inwell 8

Diameter .....	10											
Height .....	1.9											
Altitude .....	1225											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January .....	1.10	1.00	3.90	7.50	6.20	3.30	5.40	2.00	1.70	2.10	3.420	
February .....	3.40	5.10	3.20	3.10	4.10	3.70	.70	1.00	.50	2.80	2.760	
March .....	3.60	5.00	5.00	.90	2.20	2.10	3.10	1.70	2.80	2.50	2.890	
April .....	3.20	1.20	6.00	2.20	1.80	2.90	1.60	1.30	2.40	2.50	2.510	
May .....	2.90	4.40	2.50	1.00	1.60	2.20	5.70	1.70	.40	2.40	2.480	
June .....	3.90	2.60	6.70	4.80	1.10	5.00	2.20	.60	2.30	.80	3.000	
July .....	7.40	5.00	5.30	1.60	4.00	1.40	5.00	1.60	5.60	3.90	4.080	
August .....	3.60	5.90	4.40	1.90	2.00	1.30	1.80	1.10	3.90	5.20	3.110	
September .....	5.00	4.20	2.50	6.00	2.00	6.40	(4.00)	5.30	1.20	2.50	3.910	
October .....	7.50	6.80	4.60	5.10	2.50	7.10	8.80 (6.80)	1.90	1.40	5.00	4.670	
November .....	3.70	5.40	6.30	4.50	1.20	3.20	2.10	2.10	6.60	1.70	3.680	
December .....	8.20	3.40	3.70	3.80	4.80	1.70	4.00	4.20	2.60	2.30	3.870	
TOTALS .....	53.50	50.00	51.10	42.40	33.50	40.30	40.40	24.50	31.40	33.70	40.380	

1880. Littleborough

2 1/4 miles W.S.W.

Annual values rejected from survey (10° law).

RAINFALL AT Blackstone Edge

Lat.

Lon.

County of Lancashire

Rain Gauge, by

Observer Pochdale Canal Co  
C.R. Bykes EsqSwell 3

Diameter ....	10		10									
Height .....	1 9	4 5	1 9									
Altitude ....	1225	600	1225									
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January .....	3.20	2.10	3.00	.90	3.00	3.20	1.80	1.40	3.00	7.00	2.860	
February .....	.80	.30	1.90	3.60	4.80	.10	1.00	2.90	3.50	1.30	2.020	
March .....	2.90	1.70	.50	1.80	3.00	3.50	5.40	4.70	2.40	2.10	2.750	
April .....	1.40	2.20	1.00	.60	2.50	2.20	1.50	3.20	2.20	3.80	2.060	
May .....	3.20	3.20	3.70	2.80	2.80	.50	.40	1.50	3.10	3.00	2.420	
June .....	2.80	2.30	3.80	2.40	3.30	3.60	2.20	4.20	3.30	1.30	2.920	
July .....	3.20	2.50	1.90	3.10	3.00	4.90	2.50	1.90	.90	2.70	2.660	
August .....	4.90	6.20	3.60	2.40	6.10	3.90	2.10	3.50	6.40	1.00	4.010	
September .....	1.10	2.80	3.60	3.50	.50	1.70	7.50	4.60	1.00	7.40	2.370	
October .....	3.30	5.10	7.70	3.50	6.60	3.90	4.80	2.80	5.00	3.40	11.610	
November .....	5.10	3.50	2.50	3.20	5.00	3.00	1.50	4.60	2.60	1.10	3.210	
December .....	.80	6.30	2.40	3.90	3.80	4.10	4.90	5.90	5.70	2.60	11.040	
TOTALS ..	32.70	38.20	35.60	31.20	44.40	34.60	35.60	41.20	39.10	36.70	36.930	

1892 Littleborough Church 2 1/4 miles W.S.W 1870  
 Public House 24 ft high 23 4 ft N.E

Annual value rejects from survey (10% loss)

## RAINFALL AT Blackstone Edge

Lat.

Lon.

County of Lancashire South

Rain Gauge, by

Observer Roebdale Canal (contd)

Inwell 3

C.R.Dykes Esq

Diameter ..	10							8			
Height ....	1.9							2.0			
Altitude ..	1225										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.70	2.20	2.90	3.70	2.90	.80	3.70	1.00	2.65	2.06	27.61
February ..	3.90	1.00	1.60	3.20	2.90	.80	2.10	1.37	1.80	1.20	1.987
March ....	60	3.10	1.60	4.70	1.60	2.60	2.10	2.55	2.48	2.35	23.68
April .....	2.50	2.40	2.00	1.20	2.20	1.80	1.00	1.98	1.55	3.60	20.23
May .....	1.10	2.00	2.60	4.20	1.60	.80	2.30	3.23	2.38	2.08	2.29
June .....	4.00	(1.80)	1.50	1.10	1.80	2.20	1.60	6.00	1.76	2.26	24.02
July .....	2.50	(1.70)	2.30	3.60	1.50	2.30	1.60	2.37	3.68	5.00	26.55
August .....	5.90	(2.20)	3.70	4.50	4.90	5.70	4.10	3.28	3.22	3.22	4.072
September ..	1.90	1.00	2.40	5.00	.50	2.00	.80	.76	3.27	2.53	20.16
October....	5.60	3.30	4.50	8.00	1.70	2.50	6.00	5.64	2.49	4.35	43.98
November ..	3.50	6.50	2.70	2.20	2.00	3.30	3.80	3.18	1.83	.85	29.86
December ..	6.00	3.70	3.10	1.70	2.10	.60	2.00	3.13	2.04	5.10	29.47
TOTALS ..	43.10	(30.90)	30.90	43.10	25.70	25.40	31.10	34.49	29.15	34.60	32.844 3.61

1901 June to August. Gauge out of order

Total estimated for Oldham Water 19.13

+ Inspected

Annual totals rejected from survey. (10 low)

## RAINFALL at Littleborough, Blackstone Edge

County of South Lancashire

Observer. Rochdale Canal Co.

River Basin Mersey Irwell 3

C.P. Dyke Eng

W.A.M. Earth Eng

Rain Gauge, by

Diameter ...	8										
Height .....	2.0										
Altitude ...	1225ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.95	1.38	5.60	3.07	2.31	5.56	3.64		1.54		
February ...	1.25	3.23		1.12	2.22	3.43			3.37		
March .....	50	1.46	4.21	3.95	4.07	2.87	7.05	5.39	1.31	7.66	
April .....	2.50	1.60	1.14	3.62	1.02		2.35		1.16	1.52	
May .....	2.00	1.21	3.07	2.91	1.47	3.36	2.60	1.76	2.12	2.14	
June.....	3.74	2.63	5.53	2.41	2.08	5.54	2.10	2.21	.82	1.75	
July .....	3.88	.60	2.79	1.05	2.15	5.10	2.13	1.73	3.61	2.07	
August.....	4.73	2.22	7.41	2.10	3.22	5.00	2.74	6.02	2.02	3.04	
September...	2.2	3.73	2.45	1.65	2.90	1.43	2.23	1.52	7.82	1.71	
October ...	2.53	2.91	4.71	2.38	2.40	1.63	5.42	5.20	2.65	2.00	
November..	4.56	3.89	1.90	4.40	6.03	8.02	2.45	2.22	1.60	3.09	
December...	3.51	4.94	4.87	1.70	5.89		2.19	1.55	5.53	5.85	
TOTALS ...	33.37	29.80	43.18	30.36	35.76	36.94	34.90	27.60	33.54	30.83	

1910 Not printed Short.  
 1911 .. " Low  
 1912 .. " Small  
 1913 .. "  
 1914 .. "

1919 Gauge frozen up at end of Jan &amp; Feb.

Rejected from Survey, 10" low.

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

## RAINFALL at Littleborough, Blackstone Edge

County of S. Lancashire

Observer Rochdale Canal Co.

m.a.m.Gratt Eng M.B.E.

River Basin Mersey Irwell 3

Engineer Oldham W.W. 1924.

(1925) Snowdon, Gaskell.

E.J.Bell

M.O.

Rain Gauge, by

N+Z

2325

Received from  
Gauge  
Snowdon  
Snowdon  
no info.

8.0	0
8.0	3
8.0	7
7.9	3

22

Diameter ...	9				8							
Height .....	2	0			1	0						
Altitude ...	1225				1268							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANING	
January ...	3.77	5.95	2.72		3.40	4.81	5.48	4.80	12.62	2.11	6.89	
February ...	2.89	8.2	3.78		1.65	7.17	4.39	2.02	6.00	.80	9.1	
March .....	2.46	2.90	2.37		2.17	1.86	2.44	4.85	2.94	1.48	3.48	
April.....	5.08	1.20	2.93		2.24	3.32	2.02	3.59	1.22	1.34	3.55	
May .....	4.19	2.05	1.06		5.56	4.97	4.82	2.13	1.88	3.73	2.61	
June .....	2.50	2.24	2.40		3.24	1.9	2.92	4.46	8.00	1.68	2.62	
July .....	8.25	2.31	4.01		4.41	2.22	3.91	3.23	2.14	2.73	7.40	
August .....	2.21	5.45	4.00		6.87	4.58	5.18	9.50	5.18	6.22	8.21	
September...	2.28	1.88	3.03		5.29	4.36	3.96	6.78	.79	2.12	4.85	
October.....	2.02	2.79	1.05		5.96	5.87	4.65	5.43	6.09	6.10	6.76	
November...	2.25	2.42	2.83		3.11	2.77	6.48	6.05	8.35	8.04	6.30	
December...	3.56	4.19	4.39		6.05	4.60	2.31	1.27	3.24	8.34	3.90.	
TOTALS...	41.46	32.20	34.57	NR.	49.95	46.72	48.56	54.11	58.48	44.72	57.88	D

Inspected 03.6.7.22 20m rails 460.6ft in length 4ft. away, all round 5m open wood. Slightly high land on E. + N. level on W. & S. Was probably ruined a few years ago.

1925. Hill 50 ft. high 3/8 mi. N.N.E.

Inspected 12.8.31 by T.G. Gauge in fence 9ft. sq. & 4ft high. (Could be sunk if necessary) Gauge in meadow with shelter all round, say 20yds. away. Excellent site and exposure apart from fence.

Repaired from running, 10° low.

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	Parish Church.	Distance from gauge	Direction
1924	53°39' 43"	2°25' 58"	Littleborough	2 1/4 miles	SW	Littleborough	2 1/4 miles	S.W.

## RAINFALL at Littleborough (Blackstone Edge).

County of South Lancashire.

Observer C. J. Ballley, Esq., C.E.

River Basin. Mersey-Truelwell-3.

G. R. B. Field, Esq. (1922)

Type of Gauge M.O.

Annual Average 450 in. based on 9 years obs. un-weighted. Period of average 1881-1915

Ref. S.

660607/26.

Diameter	8.										
Height	1.0.										
Altitude	1268.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.18	5.54	3.38	3.66	1.78	4.04	4.34	5.50	7.12	2.68	
February	6.40	2.24	4.69	.36	5.79	2.79	6.35	2.53	5.22	3.22	
March	3.4	2.29	2.87	3.14	1.74	2.96	4.86	1.24	3.15	3.44	
April	4.22	3.79	1.64	2.91	3.72	1.53	3.10	.86	2.44	2.91	
May	3.63	5.49	2.12	3.67	.91	1.24	2.61	4.20	1.75	1.32	
June	6.67	9.3	3.09	2.74	5.61	5.20	3.43	5.85	3.96	1.03	
July	5.13	3.85	3.26	3.46	2.01	3.71	2.60	5.73	7.78	4.33	
August	5.94	1.35	1.79	3.34	2.08	2.75	2.66	5.71	3.58	2.48	
September	3.56	5.64	1.45	4.00	8.53	5.37	2.63	1.93	1.71	4.95	
October	3.15	6.98	5.14	5.59	9.02	5.30	2.77	11.44	2.71	4.94	
November	8.32	3.57	2.30	2.51	6.76	6.18	2.35	6.85	8.06	8.10	
December	2.25	2.45	.60	6.00	3.06	4.29	4.71	5.06	3.53	4.07	
TOTALS	5479	42.12	32.33	41.38	51.01	45.36	42.44	57.10	51.01	43.47	
	D.	d.	3d	d.							

Hill 50' high 28m NNE.  
1940 Jam park established.

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			Littleborough	2½ m	SW.	Littleborough	2½ m	SW.

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

Station No. 2902

## RAINFALL at Littleborough (Blackstone Edge)

41

County of South Lancashire Observer G. Busfield Esq. L.E.

River Basin Mersey - L. &amp; T. - 3

Type of Gauge M.O.

Annual Average 45.0 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 602607/27

Diameter	8"		561	301							
Height	10'				1						
Altitude	1265'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.59	4.33	6.54	7.27	4.12	5.76	3.71	9.84	2.48	2.59	
February	6.42	1.55	3.44	2.62	6.15	7.37	3.86	3.89	3.85	5.69	
March	4.08	2.51	1.77	.67	1.55	1.57	6.96	2.36	1.79	3.24	
April	2.58	2.35	2.90	3.20	2.93	2.11	4.97	2.13	5.21	4.37	
May	2.62	3.54	3.42	4.39	4.61	2.42	2.54	1.63	4.52	2.54	
June	1.33	1.13	4.58	3.86	4.98	4.98	3.70	5.55	.98	2.52	
July	2.04	4.07	3.49	4.58	2.99	5.30	3.27	2.39	2.65	4.70	
August	8.21	4.45	7.19	4.18	3.69	8.03	4.43	6.75	5.07	6.74	
September	.84	2.95	5.54	6.45	3.57	8.69	3.66	3.73	1.60	8.87	
October	8.85	7.77	3.53	5.23	7.48	1.27	1.62	3.26	6.21	2.77	
November	3.54	1.53	4.02	8.28	82	8.75	3.22	2.67	7.37	6.17	
December	2.60	4.38	2.74	4.77	3.63	4.17	4.59	6.78	8.39	2.90	
TOTALS	41.41	40.56	49.16	55.50	46.52	60.42	44.53	47.98	50.17	52.60	

1941 H. 322 50' High 3/8 m. N.N.E.

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
1941			Littleborough	2 1/4 m.	S.W.	Littleborough	2 1/4 m.

Station No. 2902

51

## RAINFALL at Littleborough (Blackstone Edge)

County of S. Lancashire Observer G. Busfield Esq.

River Basin Mersey Trunk - 3

Type of Gauge M.O.

49.3

Annual Average 45.0 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. 5  
" " 49.78 " " 32 " Within 1924-57 " " 1916-50 File No. 660607/27

Diameter ...	8"		561	301							
Height ...	1' 0"				1						
Altitude ...	1268'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.87	4.20	1.93	4.81	3.43	5.94	5.63	5.11	2.92	3.97	
February	3.28	1.38	2.11	2.84	2.59	1.74	3.14	6.89	.58	2.95	
March	5.43	3.17	2.47	3.19	2.67	2.25	4.57	2.64	1.62	1.16	
April	2.93	3.91	4.07	.95	2.74	3.52	.65	1.51	3.83	2.69	
May	3.39	2.23	3.47	3.76	4.67	2.28	2.00	4.83	1.80	1.75	
June	1.54	4.08	3.21	3.68	4.09	3.99	3.02	6.17	2.00	1.76	
July	5.71	2.71	7.49	6.81	1.12	9.00	5.86	5.47	2.60	5.45	
August	6.74	6.07	6.15	8.36	1.58	19.44	7.50	6.93	.61	4.28	
September	3.56	4.67	4.22	7.74	3.76	5.39	6.61	5.96	.45	2.93	
October	1.65	6.93	2.88	10.96	3.59	3.75	8.38	6.03	3.90	4.28	
November	10.60	3.20	6.46	7.89	3.29	1.95	3.12	1.94	3.41	5.63	
December	9.11	4.57	2.61	7.90	4.72	4.95	5.92	4.13	6.19	3.48	
TOTALS ...	59.11	47.17	47.07	68.89	48.15	58.20	56.40	57.61	29.91	40.33	
	D	D	D	D	D	D	D	D	D	D	

1951 Hill 50' high at 1/8 mile NNE.

1959:- up low X  
1960 up low X

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference SD(34) 966182

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Littleboro	2 1/2 m. S.W.	Littleboro	2 1/2 m. S.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ n.p. 10-19, 18 -	20-22, 24-30 d26, 27, D30	✓ btd. 32-34	✓	✓