### RAINFALL AT Todmorden Fielden Hospital country of York w.R Rain Gauge, by Ouse. aire & Calder 8 Diameter .... 5 Height ..... 10 Altitude .... 650 1894 1895 Year ..... 1890 1891 1892 1893 1896 1897 1898 1899 MEANS. January .... 2.66 8.98 February .... 3.56 2.40 March ..... 2.08 3.02 April . . . . . . . 3.27 4.09 May ..... 3.48 3.48 June ...... 3.12 2.37 July ..... 1.00 2.10 August ..... 5.54 1.50 September.... .92 9.58 October..... 5.85 3.73 November . . . 3.54 2.51 December . . . 6.18 3.51 TOTALS . .. 41.20 47.27

1899 Jodmorden Church 2 Miles N.W. Brilding 27 91 high 60 gt NE Wall 6. 30. SW

# RAINFALL AT Todmorden Fielden Hospital

country of York W.R. Central Observer Mr 7- Rogers Height ... 650 T Altitude 1901 1904 1905 1906 1907 Year ... 1902 1903 January 7.78 3.78 3.55 5.05 5.17 1.84 7.71 2.27 3.69 3.58 4442 February 5.57 1.78 2.47 4.83 5.77 2.57 4.87 3.86 3.56 2.41 March . 1.23 5.35 2.62 7.06 3.17 4.01 3.65 4.14 4.31 April . . . 3.32 2.83 2.55 2.75 2.52 4.12 1.95 2.59 2.38 3.61 May .. 1.89 2.01 3.41 3.88 3.31 3.59 4.28 2.38 5.51 1.69 1.44 1.03 1.48 3.07 1.51 6.94 1.82 2.28 2.54 2.14 2.84 4.95 2.08 2.19 2.65 2.90 4.31 7.13 2.33 3.61 5.72 6.33 6.06 3.97 3.78 3.87 3.06 4586 1.52 1.62 2.26 5.91 1.86 2.87 1.18 .68 3.79 2.41 October. 6.40 3.56 4.80 11.44 1.75 3.71 8.14 6.04 2.32 5.66 5382 November 4.67 7.54 3.45 2.90 3.95 5.17 5.26 3.39 3.05 1.85 4123 December 6.75 8.55 4.81 3.19 3.77 91 5:35 4.68 3.48 7.41 TOTALS . 54:31 43.1837.81 58.71 41.16 37.29 49.83 45.55 38.96 43.08 44988

> 1900 Mythom Shunch 2 Miles E Building 28 ft high 81 ft N Eastwood Station 1 Mile N 1905 Todomorden Station 2

annual average rejected from lutvey

## Todmorden.

10 3039

168.94

RA	INF	ALL	at	Field	den '	Hosp	tal -	ERW		7	
County of W	Ryon	Lohn	e		Observe	- m	76	Roger	9		
liver Basin (								0			
	Rain (	Gauge, by									
Diameter	5										
Height	1.0										
Altitude	650T										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MBANS:
January	6.18	2.27	7.66	5.08	3.68	6.05	3.77	3.36	3.35	5.93	16.41
January February	5.54	4.38	2.23	2.22	4.78	4.63	6.27	.69	6.59	1.58	15.13
March	94	1.78	6.18	6.27	5.96	1.34	3.26	3.01	2.16	6.56	14.99
April	3.99	2.37	1.13	4.79	1.78	1.68	3.39	2.08	1.09	1.80	8.36

May ...... 2 63 1.74 3.26 2.95 2.49 2.02 2.20 1.72 2.46 1.92 June ...... 3.37 3.55 5.92 2.48 2.36 1.55 2.45 1.93 1.64 1.28 7.20 July ...... 3.26 . 96 4.51 .97 4.09 4.69 2.52 1.72 3.86 195 10.05 August ..... 4.88 2.65 7.49 2.07 3.15 4.51 2.71 5.31 3.02 3.31 14.35 16.62 2203 November .. 6.53 5.55 3.96 5.53 5.71 1.81 3.86 4.25 2.20 4.18 14.49 December... 5.31 7.25 5.60 2.94 7.99 8.39 2.80 2.39 21:01

TOTALS ... 46.59 4000 55.15 38.59 46.08 40.80 43.41 36.00 49.38 40.15

1912 Bulding 28 July 27 yards 1/2

Dato.

Lat. N. Long. Rallway Station. Distance. Direction. Church. Distance. Direction.

Lackway Station. 1971 NE Myshelm. 2 Miles XE

RAINFALL at Yorks and an	4 Fielden Hamilel -
county of M. R. Yorkshire Obser	V Fielden Hospital ver Mi F. Rogers & Brabbe
River Basin Guse - aine - Calden 8	Sayualin B. Great the
M.O. Rain Gauge, by	

Diameter	5											
Height	10											
Altitude	650			-								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MBANS.	1920
January	5.58	8.21	4.45	4.39	3.37	5.14	4.81	(4.50)	12.50	2.24	8.09	63.
February	4.36	46	5.00	3.76	1.41	7.54	3.33	(2.00)	5.95	רר	1.14	357
March										1.16	3.20	30-
April	6.87	1.69	3.33	2.47	2.46	2.46	1.81	(3.12)	1.29	1.62	3.56	300
May											2.37	35
June										1.61	2.00	257
July										1.96	6.28	36 9
August										3.76	7.66	56
September										2.02	5.64	37.
October										5.64	6.54	49.
November											6.72	54
December											4.86	53
									-		58.06	508

1920 Shilding 2844 Kigh 27 7th 1= 1904 Filina meanure in use up to 4 July, and value increased by 9.4%

Annual average rejected from survey.

Position of	Map, 2 miles	Railway Station.	Distance Direction from gauge	Reference No	Distance Direction
		Eastwood	Imi NE	mytholm	2mi E

## RAINFALL at Todmorden (Fielden Hospital)

County of West Riding, Observer L.A. Crabtree, Esq. River Basin Ouse- Aire- Calder- 8

Type of Gauge Snowdon

Annual Average 13 Ann. based on any years obs. un-weighted. Period of average 1881 1881

									7	77137	127
Diameter	5.										
Height	1.0.										
Altitude	650.										Marie Control
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totalo
January	6.84	4.78	3.90	4.38	2.85	6.08	4.18	7.01	6-25	2.45	48.72
February	6.92	43	3.71	.37	8-15	1.30	7.54	2.41	6-16	2.93	39.92
March	. 86	2.92	3.85	4.24	2.02	207	292	1.53	3.81	3.76	27.98
April	5.10	459	1.78	3.06	4.35	1.35	3.23	-56	2-31	4.44	30.77
Мау	3.28	4.82	2.61	3.74	1.03	72	2.40	4.20	1-62	1.79	26.5
June	6.67	1.01	302	3.57	6.66	5.43	3.42	5.19	4.11	.95	40.04
July	3.87	444	2.58	2.70	2.15	422	2.55	4.65	7.74	3.89	38.70
August	4.93	1.19	1-97	3.91	2.30	2.89	269	4.23	3.24	2.11	29.7
September	4.15	463	201	3.51	9.44	5.51	193	2.09	1.42	5.06	39.75
October	2.70	7.33	6.79	6.13	11.18	571	2 45	11:33	3.19	5.90	61-41
November	10.00	3.34	2.51	2.34	7.22	7:30	2.20	8.21	8.79	10.65	62.51
December	2.38	2.22	8.73	7.35	3.94	pdo	2.59	5.54	3-95	5.12	40.72
Totals	57.70	42.00	3446.	4530	61.29	49.48	38.40.	56.95	52.59	49.05	4872

1931. Building 28' high 27 yds E.

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

Date.	Lat. N.	Long.	Railway Station,	Distance from	Direction gauge	Parish Church.	Distance from	Direction gauge
1931			Eastwood	Imila	NE	Hytholm	2 miles	E

#### A.M. Form 1603. Air Ministry, Meteorological Office,

Cour Rive Type	uty r B	of	Jest use - Snow	t Tox Rida Avie	rig. -Bal	des-8		4:	A. B	abtre		
	-	,							File IV	o	71.027	
Diameter		5		077	117							
Height		1 0"										
Altitude		650			141							
Year		1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Torals
January		2.13	4.99	7.91	8-02	4.22	5.86	3.69	12.00	2.88	3.12	54.82
February		4.49	1.41	3.74	2.44	6.15	7.14	3.72	14.45	4-41	7.43	45.38
March		5.70	4.38	1.30	.73	1.61	1.92	7.51	2.40	184	3.23	30.62
April		3.52	3.02	2.93	4.07	3.43	1.70	6. OL	3.45	4.93	4.80	37.91

1-63 3.33

> 6.00 - 75

2.21 260

427

2.29

2.20

4.67

33.56

32.23

33.54

47:24

July .... 2.00 4.63 3.03 434 2.69 3.61 August -7.50 5.37 6.25 3.54 4.66 7.54 5.43 3.39 6.48 .45 50.61 September ... .88 2.66 6.19 6.81 3.51 3.25 1.04 7.82 8-17 43.49 3.21 2.90 5.70 41 14 October -477 6343.65 548 6.68 3.00 1-22 1.40 November ... 3.83 1.26 4.57 8.93 .58 2.32 6.94 9.87 7.20 6.05 51.55 December .... 3.23 4.36 3.25 577 3.59 5.35 8.24 5.60 2.86

4.30

3.76

3.21

4.99

42:12 44.1056.9257.92 47.44 58.88 48.38 51.39 16:99 53.95

May .... 2.99 426 3.89 379 531 1.80

... ... 1.13 1.42 4.21 4.00 5.01

Annu

June

	1 mule to	1 inch Ser	168	o. of Map	Reference No.	
Date.	Lat. N.	Long.	Rallway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1941			Eastwood	1m. NE	Mytholm	2 m. E
			W			

RAINFALL at Todmorden (Filden Hospital) Country of Mest Riding Yorks. Observer R. P. Grabtree Eng.

River Basin Que - aire - Calder : 8

Type of Gauge (Inquestion) 8a (on inspection) Annual Average 1844 in. based on 25 years obs. yut-weighted. Period of average 1881-1915 Ref. P. S. 631

	51.63					33-5		File .	No	77713	7/27
Diameter	5"		077	117							
Height	1'0"			1							
Altitude	650'			51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.14	6.16	1.52	4.43	3.08	7.17	4.59	5.64	4.21	5.76	47.70
February	5.16	1.61	2.44	5.17	3.22	1.49	4.71	8.82	.45	3-33	36.40
March	6.28	2.90	2.80	3.60	2.45	1.93	4.17	2.72	2.46	1.76	31.07
April	303	4.29	4.25	-62	2.05	3.62	.43	1.68	3.66	2.88	26.51
Мау	3.57	2.12	3.03	3.44	4.27	1.88	1.84	5.42	2.48	2.21	30 59
June	1.64	3.54	3.06	3.11	3.35	3.42	2.19	4.94	2.43	1.50	29.18
July	3.89	2.06	4.90	4.87	1.17	7.06	5.27	4.66	3.22	6-13	43.23
August	6.18	5.93	5.62	4.63	1.10	9.82	6.28	5.03	ال.	5.25	53.55
September	3 21	4.13	3.32	6.49	3.01	4.71	6.16	5.36	.35	2-82	39.86
October	1.66	6.74	2.67	9.24	3.06	3.32	5.65	4.20	4.26	5.39	46.19
November						2.09	3.02	1.54	5.05	8.82	50.51
December	9.21	4.98	2.02	8.47	6.13	5.73	6.01	5.84	9.82	5.09	63.30
Totals	59.88	47.20	40.90	65.71	35:95	52.24	50.32	55.85	39-10	50.94	498.09
	D	D	D	D	D	D	D	D	D	ip then	

1951. Building 26 Augh 25' NE.

Inspected 18.8.55. Gange leaked; test found tilted, measure flat - bottomed. Site reason able

1960 MP 600.

1951 Pastwood In. NE. mytholm In	m gauge.
	. 6