

2830

## RAINFALL AT Manchester Urmston Cottage Works

*Lat.*

Lew.

County of Lancashire

Thursday - Upper H.

*Rain Gauge, by*

### *Observer*

## Lancashire

a, B, C

Diameter .....										8
Height .....										26
Altitude .....										72
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899 MEANS.
January .....										.80 1.12 1.64 3.72
February .....										1.30 2.38 1.64 1.04
March .....										3.71 2.66 1.15 1.65
April .....										1.66 2.30 1.57 2.72
May .....										.50 1.74 2.87 2.44
June .....										2.00 4.24 2.66 1.28
July .....										2.30 2.18 .81 2.19
August .....										2.50 2.04 4.23 .96
September .....										5.80 4.07 .56 5.36
October .....										4.11 2.13 3.35 3.10
November .....										1.13 3.15 2.29 1.09
December .....										3.44 5.24 3.24 2.80
TOTALS .....										29.25 33.25 26.01 28.35

RAINFALL AT Manchester Urmston Sewage Works

Lat. .... Lon. .... County of Lancashire South  
Rain Gauge, by ... Observer Mr. Ogden

Mersey Upper

Diameter ..	8										
Height ....	2 3										
Altitude ..	72 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..	4.22	2.12	2.95	2.47	2.33	1.70	3.76	1.25	2.16	1.66	2.462
March .....	2.87	1.19	1.32	2.67	3.38	1.40	2.92	1.44	2.68	1.04	2.091
April .....	.71	2.28	1.17	3.95	1.41	3.04	2.50	2.34	2.39	2.61	2.240
May .....	1.95	2.47	2.37	1.08	2.03	2.35	1.68	1.14	2.19	2.72	1.998
June .....	1.90	.83	3.27	3.97	2.18	.72	2.45	3.84	2.34	1.57	2.307
July .....	2.87	2.08	1.35	2.06	1.44	1.95	1.45	5.24	1.46	2.36	2.226
August .....	2.27	2.78	2.04	3.78	1.35	2.14	1.42	3.80	4.16	4.47	2.821
September ..	5.03	1.47	3.21	3.66	3.91	4.00	2.75	3.20	2.84	3.48	3.355
October .....	1.69	.78	1.25	4.75	.93	1.85	1.59	.75	2.65	2.18	1.842
November ..	5.17	3.14	3.71	6.55	1.60	2.96	4.62	3.03	1.63	4.36	3.677
December ..	2.04	2.96	2.13	3.50	1.94	3.23	2.12	2.27	2.67	1.02	2.388
TOTALS ..	34.71	26.05	27.33	39.42	25.10	25.87	31.26	30.66	29.71	33.83	30.304

2040

1854

2169

1803

2117

1939

2594

3160

2184

2588

/

1907. Darnforth Church ½ mile SSW.  
Urmston Station 1½ miles SSE.

Hull

10 8830

RAINFALL at Thornton Sewage Works Davyhulme

County of South Lancashire

Observer M. A. B. Ogden

River Basin Mersey. Invertl 3

J. F. Walker Esq

*Rain Gauge, by.*

1914 Tues 20 Feb high 10° pl N  
8. 7. E

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
55.29'	2.22'	Munster	1/2	S	Davyshulme	1/2 m	S	

## RAINFALL at Urmston Sewage Works Davyhulme

County of Lancashire

Observer G. F. Walter Esq.

River Basin Mersey-Irwell 3

Secretary Manchester Corp. Rivers Dept.

(1925) Glasser  
M.O. (1928)

Diameter ...	8								8	
Height .....	2.2								1.0	
Altitude ...	72								72.43	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	MEANS.
January ...	3.66	4.92	3.27	2.15	2.70	2.12	3.30	3.74	7.87	4.26
February ...	3.34	3.39	2.91	3.99	1.11	5.23	2.67	1.52	3.96	2.29
March .....	3.69	2.32	2.17	90	1.13	1.45	1.42	3.70	2.09	1.07
April.....	4.04	1.21	2.37	3.42	1.70	2.03	1.52	2.02	.99	1.47
May .....	4.83	2.04	1.55	2.73	5.77	4.59	3.50	1.62	1.73	2.78
June .....	2.45	1.31	2.13	1.70	1.97	1.12	1.56	4.99	6.19	1.31
July .....	6.28	2.04	3.84	3.76	3.99	2.71	3.11	1.84	2.28	2.04
August .....	1.81	4.34	4.66	3.78	5.09	4.07	4.04	5.30	4.33	4.40
September...	2.26	1.69	3.46	4.36	2.97	4.17	3.12	6.17	1.92	1.88
October.....	2.00	2.44	24	4.33	3.86	4.46	3.53	2.23	4.73	5.52
November...	1.06	2.50	2.45	5.25	1.63	2.65	5.36	3.80	4.73	6.62
December...	2.41	4.12	4.44	4.71	4.15	2.39	1.72	1.20	2.24	6.50
TOTALS...	37.83	27.32	33.27	40.08	36.07	35.99	34.85	38.13	42.09	36.15
	d	d	d	d	d	d	d	d	d	d
	1920	Years 6ft High Sft N.								
	1921	10								
	1922	10ft								
	1926	11ft	"	8ft N.						
3/2/28	Incepted by Mr. Collier see green file.									
1928	New gauge which replaces old Glasser the record from which was eliminated.									
1/1/28	Moved site 20' S.									

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	53° 28'	2° 22'	Urmston	1/4 mi	S	Davyhulme	1/2 mi	SE

## RAINFALL at Urmston (See Wks., Davyhulme)

County of South Lancashire

Observer G. F. Waller Esq.

River Basin Mersey-Innell 3

Manchester Corporation River Dept.

Type of Gauge M.G. British Standard

'Annual Average 30.9 in. based on 20 years obs. un-weighted. Period of average 1891-1915 Ref. S

744380/27.

Diameter	8.													
Height	1.0.													
Altitude	72													
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means			
January	4.20	3.55	1.89	2.44	1.51	3.50	3.05	3.74	4.87	2.52		Totals		31.27
February	3.52	.09	3.18	.46	3.20	1.56	4.92	1.15	3.57	1.98				23.62
March	.19	1.86	2.47	2.42	1.10	1.66	1.31	.90	1.75	2.71				16.37
April	2.96	2.87	1.13	1.90	2.53	1.12	2.56	.57	2.20	1.72				19.56
May	2.71	3.95	1.40	2.07	1.04	.69	2.48	3.71	.98	.97				20.20
June	4.71	.57	2.52	1.66	3.93	3.30	1.17	3.60	2.32	.89				24.67
July	4.11	2.61	2.52	1.61	1.06	2.49	1.79	3.82	7.00	3.94				31.95
August	7.81	1.50	1.26	3.06	1.26	1.80	2.25	1.98	1.76	1.42				23.60
September	2.65	3.22	.93	2.83	6.32	5.26	.82	2.94	.91	3.71				29.59
October	1.45	5.05	4.61	4.48	5.05	2.95	1.64	6.29	1.61	3.74				40.17
November	6.28	2.88	1.13	1.55	5.10	3.46	2.23	3.35	4.96	6.09				37.83
December	2.01	1.39	.36	5.12	4.16	2.65	1.85	3.99	3.17	2.99				27.67
TOTALS	42.30	33.54	23.40	29.89	36.26	30.44	26.17	36.03	35.10	32.66				325.81
	D.													

Trees at high 12° E.

Inspected 25/9/33. Excellent exposure.  
1931 Trees at high 15° 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	Direction
1931			Urmston	Km	S.	Davyhulme	Km	E.W.

Station No. 2830

RAINFALL at Irrington (near Lake Darsyburne)

41

County of South Lancashire Observer Manchester Corp. Rivers Dept.River Basin Mersey - Irwell - 3.Type of Gauge AneroidAnnual Average 30.9 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 744380/27

Diameter	8"			563	598						
Height	10'			1		1' 0"					
Altitude	72'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.21	3.92	4.37	4.28	2.42	4.22	2.28	6.79	2.39	1.43	Totals 33.31
February	2.94	1.71	2.43	1.51	3.13	5.02	.45	1.72	1.61	3.97	24.32
March	2.48	2.94	.86	.57	.94	.69	5.33	.97	1.88	1.30	17.96
April	1.01	1.49	1.69	2.70	2.26	1.05	2.48	1.35	2.32	2.76	17.11
May	1.96	3.31	2.30	2.52	3.69	1.30	2.19	1.50	5.03	1.13	24.73
June	.30	.38	2.75	2.36	3.72	2.55	1.77	4.69	.73	2.86	22.11
July	1.90	3.58	1.96	3.17	1.64	3.56	2.25	1.75	1.30	3.11	24.12
August	5.09	4.09	4.77	3.69	2.69	4.31	.26	4.56	2.02	5.23	36.71
September	.43	1.98	3.82	4.04	2.32	5.51	2.40	1.88	.76	5.36	28.50
October	4.25	5.17	3.20	3.61	5.58	.79	.59	2.18	3.00	2.10	30.47
November	2.34	.77	2.39	6.33	.47	4.73	4.31	1.56	4.69	5.02	32.67
December	1.39	3.46	1.74	2.57	2.14	2.88	2.41	2.83	4.50	3.19	27.11
TOTALS	24.63 D	32.80 D	32.28 D	37.35 D	31.00 D	36.61 D	26.78 D	31.78 D	30.23 D	37.46 D	321.12 Total

1941 Trees b' high 15'E.

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	Parish Church.	Distance from gauge	Direction
1941			Irrington	1/4 m.	S.	Darsyburne	1/2 m.	S.W.

Station No. 2830

## RAINFALL at Urmston (Gov. Mr. Davy Culme)

51

County of Lancashire

Observer Manchester Corp., River Dept.

River Basin Mersey - Irwell - 3

Type of Gauge Standard

Annual Average 33.58 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. S  
 33.58 - - - 35 " 1916-1950 1916-1950 P  
 File No. J44280/27

Diameter ...	8"		563	598		5"				
Height ...	11' 0"				1					
Altitude ...	72'				51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	Means
January	2.98	3.46	1.39	3.16	2.24	4.34	2.19	2.90	2.80	30.40
February	2.01	1.04	1.15	2.91	1.90	.59	1.75	5.29	.49	1.55
March	4.55	2.15	1.70	2.11	1.84	.92	2.59	1.58	1.43	1.00
April	1.74	3.57	2.55	.68	1.88	3.41	.38	.74	3.21	1.78
May	2.39	1.82	1.86	1.97	2.38	.95	.92	3.72	2.55	1.89
June	.66	2.29	1.56	2.91	2.83	1.88	1.71	5.08	2.39	1.60
July	2.46	1.41	3.70	4.01	.80	5.52	5.11	4.61	2.78	5.15
August	4.20	2.35	3.82	5.62	.93	8.42	4.00	4.58	.16	5.48
September	2.54	3.23	2.66	4.03	2.26	2.42	5.28	4.29	.24	2.80
October	.84	3.73	1.82	5.94	2.13	2.30	3.58	2.86	3.00	4.22
November	6.57	2.30	3.25	5.09	1.66	1.33	1.58	1.14	3.93	4.69
December	5.27	3.37	1.13	4.75	4.31	2.36	3.02	3.70	4.50	3.17
TOTALS ...	36.34	30.72	26.59	43.08	25.16	34.44	32.11	40.44	27.48	38.27
	D	D	D	D	D	D	D	D	D	334.63

1951 Trees 'high at 15'E  
 1967. 9' moved 300 yds. S.W. 17 Buildings 26' high - 35' N.W.

Position of Station on Ordnance One-Inch map :			No. of Map .....	National Grid Reference S(33) 56962		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Urmston	1/2 m. S.	Davy Culme	1/2 m. S.W.

## Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

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