

2935

## RAINFALL AT Ashton-under-Lyne Hermetta's Yard

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

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

County of Lancashire

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

Observer J. J. Dixon Esq. C.R.

Mersey Street H.

Diameter ...										7
Height .....										10
Altitude ...										394 ft
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ...										2.31
February ...										2.11
March .....										3.22
April .....										3.33
May .....										2.01
June .....										2.62
July .....										6.05
August .....										3.26
September ..										2.39
October ...										5.63
November ..										1.39
December ...										6.56
TOTALS ...										4088

St James Church 100 yards SE  
 Ashton Station 150 " NF  
 Shed 15 ft high 30 " S

## RAINFALL at Ashton-under-Lyne Henrietta St Yard

County of South Lancashire

Observer 7.9. D. R. B. C. 2.

River Basin Upper Mersey 4

G. H. Riddin, Esq. C. 2. (1)

Snr. Rain Gauge, by N + 3

Diameter ...	7										
Height .....	1.0										
Altitude ...	394 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 Means Totals
January ...	4.57	1.42	3.28	3.58	3.19	5.77	3.64	3.11	2.97	5.05	14.77
February ...	3.82	4.04	1.28	1.49	2.23	3.58	5.26	8.4	5.80	1.37	13.37
March .....	.66	2.03	4.92	4.26	5.95	1.63	2.33	2.26	1.66	6.57	12.82
April .....	3.07	2.89	1.00	4.19	1.86	1.64	2.63	1.81	1.14	2.39	7.97
May .....	3.35	2.00	2.77	2.88	2.34	1.56	2.98	2.48	2.22	1.90	9.58
June .....	3.40	3.81	4.88	2.70	2.84	2.58	4.35	3.05	2.03	2.19	11.62
July .....	4.63	.59	4.30	1.02	4.59	5.36	1.91	1.75	5.14	2.24	11.04
August .....	5.09	2.84	6.06	2.57	3.31	5.27	2.16	6.22	3.70	3.38	15.46
September ..	.29	3.64	1.76	1.73	2.71	.86	2.78	2.92	9.70	2.04	17.44
October ...	3.54	2.90	3.91	1.51	2.10	1.83	5.35	6.39	3.35	2.40	17.49
November ..	4.68	4.09	3.10	3.95	4.00	2.42	3.13	4.56	1.96	2.92	12.57
December ...	3.49	5.46	4.91	2.90	5.68	5.88	3.21	2.56	8.17	6.56	20.50
TOTALS ...	40.54	35.69	42.17	32.78	40.80	38.37	39.83	37.95	47.84	39.01	164.63

Shed 9 ft high 51 ft 5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.2932	2.526 W	2.040	Ashton-under-Lyne	200 yds	SW	St James	200 yds	SE

RAINFALL at Ashton-under-Lyne Henrietta St. Yard

County of S. Lancashire

Observer G. H. Paddins Esq. C.E.

River Basin Upper Mersey H

## Water Works Engineer

Snowdon Rain Gauge, by N. G.

Messrs. Mrs. B. Whiteman C.E.

*Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series*

1. No. of Men

### References

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	58°29'32"	2°5'26"	Ashley under Lyne	2007ds	S W	St. James	2007ds	S E

## RAINFALL at Ashton-under-Lyne (Henrietta St. Yd.)

County of South Lancashire

Observer M.T.B. Whitson, Esq., C.E.

River Basin Mersey - Upper - 4

Type of Gauge

Annual Average 37.2 in. based on 21 years obs un-weighted. Period of average 1881-1915 Ref. 5

705468/26.

Diameter	7									5"
Height	1.0									
Altitude	394									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
January	5.65	4.39	2.45	2.58	1.97	3.84	3.57	4.38	5.11	1.74
February	5.05	3.31	3.55	3.30	4.08	2.56	5.97	1.26	4.03	1.94
March	2.7	2.45	2.91	2.78	1.81	2.23	1.81	1.05	1.94	3.15
April	3.94	3.76	1.84	1.92	2.95	1.84	2.90	1.37	1.40	2.34
May	2.52	4.52	1.93	2.64	1.68	1.54	1.93	3.73	2.04	2.05
June	6.47	1.41	2.71	1.96	3.79	3.08	1.67	4.50	2.86	1.00
July	4.22	4.77	2.91	3.38	1.91	4.41	2.77	3.85	6.53	6.01
August	7.13	1.46	1.46	2.87	1.75	2.89	1.46	2.98	1.34	1.50
September	4.89	4.31	1.24	3.61	5.90	4.87	1.52	1.71	1.05	3.93
October	2.18	7.50	4.67	4.63	6.70	3.78	1.55	7.79	1.80	3.32
November	5.91	3.12	1.65	1.37	4.12	4.64	1.65	4.32	6.63	6.31
December	1.88	1.67	1.63	4.38	3.28	3.41	2.72	3.74	4.40	4.12
TOTALS	49.61	38.67	27.95	32.42	38.94	37.09	29.52	39.68	34.28	37.41
	D.									

open site

1934 Inspected Sept. Recommended replacement of q. by standard 5" but that q's be read concurrently for few months. New q. ordered q/x/34

1940. Gauge is now 5" in diameter. see enc. 151a f. 705468/26.

\* 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		Parish Church.	Distance from gauge
				Direction	from gauge		
1931			Ashton-under-Lyne	200 yds.	SW	St. James'	200 yds. SEE

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

Station No. T.F. 2935

RAINFALL at Ashton-under-Lyne (Hensetta S.Yd) 41

County of South Lancashire Observer M. T. B. Whitton Esq. C.E.

River Basin Mersey - Upper - 4

Type of Gauge.

Annual Average 37.2 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 705468/26

Diameter	5"		559	831							
Height	1' 0"				1						
Altitude	394				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.09	4.00	5.20	5.54	3.60	4.62	2.91	9.21	2.18	2.34	Totals 40.68
February	3.98	1.51	2.65	2.33	4.06	6.21	.87	2.60	2.06	4.97	31.30
March	3.66	2.39	1.26	.62	1.22	.97	5.65	1.03	1.71	2.37	20.22
April	1.84	1.76	2.04	3.40	2.50	2.00	2.94	1.33	4.20	3.34	25.08
May	1.69	4.64	2.26	3.23	3.84	.88	2.58	1.18	3.28	1.24	24.82
June	1.85	1.31	3.70	2.69	4.25	3.54	2.32	4.88	1.64	2.91	28.47
July	2.16	4.37	2.56	3.34	1.69	5.31	3.89	3.01	2.38	3.49	32.20
August	5.58	4.07	5.69	3.58	2.65	3.91	.57	5.07	2.71	4.98	38.81
September	1.46	2.52	4.49	4.95	2.57	5.95	2.37	2.30	.76	5.87	32.24
October	5.19	6.39	2.99	3.73	6.27	.58	.60	2.65	3.12	2.45	33.97
November	2.76	.79	2.99	6.34	.69	6.14	5.17	2.13	6.05	5.94	39.60
December	2.24	3.55	2.07	3.26	2.54	3.56	3.78	3.31	6.43	3.45	34.19
TOTALS	32.23	37.30	37.90	43.67	35.88	43.67	33.65	38.70	35.92	43.35	382.27

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

Station No. 2935 N° 28

RAINFALL at Ashton-under-Lyne (Henrikka St. Yds.)

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County of S. LancashireObserver M. J. B. Whiston Esq. C.E.River Basin Mersey - Upper - H.

Type of Gauge.

Annual Average 37.2 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. S  
39.19 " 55 " 1916-1950 File No. 702468/26 22801/58

Diameter	5"	559 831									
Height	10"										
Altitude	394'										
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.17	4.30	1.92	4.13	2.95	5.42	3.21	3.86	3.80	5.40	39.16
February	2.81	1.24	2.54	2.99	1.86	1.39	2.79	5.61	3.38	2.28	23.89
March	4.76	2.48	2.36	2.80	2.20	1.22	3.60	2.58	1.83	0.75	24.58
April	2.51	3.40	2.40	.74	2.13	3.05	.39	1.22	2.77	1.28	20.89
May	1.42	1.97	2.02	2.99	3.60	1.19	1.40	3.40	.91	1.88	20.78
June	1.05	3.12	3.75	3.69	2.94	3.37	2.40	5.03	3.03	1.75	30.13
July	3.40	3.62	5.69	6.18	1.11	6.39	4.79	5.12	3.73	6.28	46.31
August	5.69	2.96	5.12	5.82	.69	9.79	5.08	5.12	4.47	6.88	47.12
September	2.85	3.64	2.63	4.82	2.33	3.38	6.89	4.90	.25	3.54	35.23
October	1.07	3.61	2.22	6.79	2.11	2.70	4.55	3.39	2.96	3.64	33.04
November	6.61	2.70	3.77	5.83	1.45	1.60	1.90	1.39	4.16	5.54	35.25
December	5.93	3.74	1.56	6.17	4.64	4.09	4.29	3.37	5.72	4.09	43.63
TOTALS	42.57	36.78	35.98	52.45	28.34	43.59	41.29	44.99	30.01	44.31	400.01
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference SD 942 875

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	V D 11-19	V	V V West - 35	V	V