

2935

RAINFALL AT Ashton-under-Lyne Herrutt's Yard

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

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

County of 5 Lancashire

S made Rain Gauge, by \_\_\_\_\_

Observer F. J. Dixon Esq. C.E.Messrs. Smith & H.

Diameter ...										7	
Height .....										10	
Altitude ...										394 ft	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	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 ...										40.88	

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

RAINFALL at Ashton-under-Lyne Hemmatts St. YardCounty of South LancashireObserver F. J. Dinning Esq. Ch.River Basin Upper Mersey 4G. H. Boddin Esq. Ch. (1)Snarston Rain Gauge, by N 3

Diameter ...	7											
Height .....	1.0											
Altitude ...	394 ft											
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 Mean Totals	
January ...	4.57	1.42	3.28	3.58	3.19	5.77	3.64	3.11	2.97	5.08	14.77	
February ...	3.82	4.04	1.28	1.49	2.23	3.58	5.36	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	1.88	5.35	6.39	3.35	2.40	17.49	
November ..	1.63	4.09	3.10	3.95	4.00	2.42	3.13	4.56	1.96	2.92	12.57	
December ...	3.49	5.44	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	42.46

Shed 9 ft high 51 ft 5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.19.22	2.5.26 W	2.5.40	Ashton under Lyne	200 yds	SW	St James	200 yds	SE

RAINFALL at Ashton-under-Lyne, Henrietta St. YardCounty of LancashireObserver G. H. Paddison Esq. C.E.River Basin Upper Mersey H.

Water Works Engineer

Snowdon Rain Gauge, by N. G. H.

Thames Trust B. Whitson C.E.

Diameter ...	7												
Height .....	10												
Altitude ...	394												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.		
January ...	5.02	6.17	3.16	3.23	3.37	2.93	3.86	4.80	9.95	2.13	4.69	49.31	Totals
February ...	4.13	3.9	4.60	4.48	1.31	6.26	3.51	1.54	5.11	.93	.40	32.96	
March .....	3.49	3.22	2.24	1.75	1.46	1.88	1.71	4.43	1.75	1.28	2.63	25.86	
April .....	4.49	1.45	2.48	2.50	1.67	2.23	2.13	3.45	1.12	1.52	2.29	26.33	
May .....	5.38	2.52	1.66	3.45	6.37	3.73	4.10	1.32	1.03	2.84	2.44	34.84	
June .....	3.06	.49	2.95	.95	3.34	.06	3.46	4.82	6.98	1.38	4.99	32.48	
July .....	8.08	1.44	4.97	5.45	4.30	2.18	2.15	3.33	2.00	3.91	6.37	44.18	
August .....	2.76	5.17	4.28	4.45	6.12	3.92	4.44	4.94	5.96	4.46	5.74	52.24	
September...	2.73	.97	3.70	3.64	3.46	4.28	3.62	5.81	0.92	1.88	3.06	34.07	
October .....	1.29	2.25	.70	4.33	5.01	5.19	3.42	2.93	3.94	5.13	5.29	39.51	
November...	1.53	2.23	2.62	5.26	1.84	2.90	4.51	3.83	6.33	7.79	4.73	43.59	
December...	2.97	5.27	3.93	3.88	4.52	3.17	2.11	.85	2.52	6.83	2.74	38.79	
TOTALS...	44.93	31.57	37.33	44.37	42.77	38.73	39.02	42.05	47.94	40.08	45.37	456.75	
	D	D	D	D	D	D	D	D	D	D	D	D	

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	53° 29' 32"	2° 5' 25"	Ashton under Lyne	200 yds	S W	St. James	200 yds	S E



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

County of South LancashireObserver 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 unweighted. Period of average 1851-1915 Ref 3

705468/26.

Diameter	7										5"	
Height	1.0											
Altitude	394											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.65	4.39	2.45	2.58	1.97	3.84	3.57	4.38	6.11	1.74		35.68
February	5.05	3.1	3.55	3.30	4.08	2.56	5.97	1.26	4.03	1.94		27.05
March	2.7	2.45	2.91	2.78	1.81	2.23	1.81	1.05	1.94	3.15		20.40
April	3.94	3.76	1.84	1.92	2.95	3.4	2.90	3.7	1.90	2.34		22.76
May	2.52	4.52	1.93	2.64	1.68	5.4	1.93	3.73	2.04	2.05		22.58
June	6.47	1.41	2.71	1.96	3.79	3.08	1.67	4.50	2.86	1.00		28.45
July	4.22	4.77	2.91	3.38	1.91	4.41	2.77	3.85	6.53	6.01		40.76
August	7.13	1.46	1.46	2.87	1.75	2.89	1.46	2.98	1.39	1.50		24.89
September	4.39	4.31	1.24	3.61	5.90	4.87	1.52	1.71	1.05	3.93		32.53
October	2.18	7.50	4.67	4.63	6.70	3.78	1.55	7.79	1.50	3.32		43.62
November	5.91	3.12	1.65	1.37	4.12	4.64	1.65	4.32	6.53	6.31		39.62
December	1.88	1.67	1.63	4.38	3.28	3.41	2.72	3.74	4.40	4.12		30.23
TOTALS	49.61	38.67	27.95	32.42	38.94	37.09	29.52	39.68	34.28	37.41		370.57
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		4276

open site

1934 Inspected Sept. Recommended replacement of g. by standard 5" but that g's be read concurrently for few months. New g. ordered 9/1/34

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

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			Ashton-u-Lyne	200 yds.	SW	St James'	200 yds.	SE

Station No. T.F. 2935RAINFALL at Ashton-under-Lyne (Hemsworth S. Yd) 41County 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. SFile No. 705408/26

Diameter	5"			559	831							
Height	1'0"				1							
Altitude	394				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals.
January	1.09	4.00	5.20	5.54	3.60	4.62	2.91	9.21	2.18	2.34		40.69
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		20.88
April	1.54	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	2.63	4.25	3.54	2.32	4.88	1.04	2.91		28.49
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	.46	2.52	4.49	4.35	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	23.65	38.70	35.92	43.35		382.27
	D	D	D	D	D	D	D	D	D	D		1946

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

BRITISH RAINFALL ORGANIZATION

Station No. 2935 <sup>1528</sup>RAINFALL at Ashton-under-Lyne (Hennietta St. Yd.)

51

County of L. LancashireObserver M. T. B. Whitton 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 1891-1915 Ref. S39.19 - - 35 - - 1916-1950File No. 1916-1950  
1916-1950 26.22901/58

Diameter ...	5"			559	831							
Height ...	1' 0"				1							
Altitude ...	394'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means-Totals	
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	.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	2.28	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	5.32	.69	9.79	5.08	5.12	.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	1.75	1.60	1.90	1.39	4.16	5.54	35.25	
December ...	5.93	3.74	1.56	6.17	4.67	4.09	4.29	3.37	5.72	4.09	43.63	
TOTALS ...	42.27	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 53 94995

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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
	✓ D 11-19	✓	✓ V best - 35	✓	