

2866
70

RAINFALL AT Bury Gin Hall

Lat.

Long.

County of Lancashire,

Rain Gauge, by

Observer J. Rigby Esq.

Diameter										
Height							8			
Altitude							475	470		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEANS.
January							1.70	5.01	3.90	.50
February							4.00	4.08	1.20	1.40
March							4.40	3.05	2.00	1.20
April							2.90	1.07	1.60	.80
May							90	3.40	3.70	1.10
June							3.20	2.23	2.40	3.30
July							2.90	5.90	.50	3.60
August							4.40	5.45	2.30	3.80
September							4.10	3.14	3.10	1.30
October							2.80	4.60	1.88	1.30
November							2.80	4.90	1.50	.60
December							5.16	4.90	.80	.40
TOTALS							39.26	47.73	24.88	(19.30)

Gin Hall is between Bury & Shusthworth &
near Walmsley Church

1879 Not printed - amounts much too small

^{for} ^{bad} ^{for} ^{bad}
written from other Water 1909

184

RAINFALL AT Bury Lynn Hall 80

Lat.

Long.

County of Lancashire

Rain Gauge, by

Observer T. Rigby, Esq.

Cherrywell 3

Diameter	8	8										MEANS.
Height	1.	—	1.0									
Altitude	475		475									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889		
January	70	1.12	4.94	6.43	5.45	2.94	6.69	2.38	2.05	2.06	3.02	7.6
February	80	6.12	2.65	2.76	3.13	3.91	97	.86	1.69	2.54	2.54	4.3
March	70	5.79	4.13	.90	3.20	2.94	3.84	2.35	3.17	3.03	3.00	5
April	90	1.75	4.73	2.05	1.04	1.45	2.36	1.41	1.79	2.11	1.97	9
May	70	5.13	2.03	.70	2.01	2.05	5.67	2.07	1.00	3.05	2.44	41
June	70	2.73	6.40	4.35	94	4.82	2.07	1.15	2.42	1.50	2.70	8
July	1.80	5.37	5.99	3.01	5.47	1.91	4.69	1.68	7.54	4.21	4.15	7
August	160	6.02	3.48	3.00	2.47	1.40	3.07	1.70	4.56	6.17	3.20	7
September	1.50	2.48	2.32	6.30	3.20	7.03	4.35	5.39	1.44	3.78	2.77	9
October	256	3.44	4.21	5.56	2.90	7.18	5.84	2.15	2.49	3.73	3.97	6
November	4.87	5.88	7.14	5.53	1.56	3.51	3.50	1.94	6.04	2.44	4.20	9
December	7.64	5.82	5.24	4.49	6.07	3.04	6.13	3.05	2.91	4.29	0.56	8
TOTALS	23.47	51.65	53.26	45.08	37.44	42.18	48.98	26.13	37.10	38.91	40.62	0

1880 Record incorrect omitted from Oldham Water 1889.

RAINFALL AT Bury Hall

Lat.

Len.

County of

Lancashire

Mersey. Irwell 3

Rain Gauge, by

No 2

Observer

R. B. Rugby Esq

Diameter										8	
Height										1 0	
Altitude										475	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January								2.03	3.77	6.49	
February								3.26	4.08	1.79	
March								4.67	2.76	2.82	
April								3.26	2.35	4.53	
May								2.14	3.57	3.35	
June								4.63	3.02	1.65	
July								1.69	.69	2.38	
August								4.51	7.53	1.40	
September								5.30	1.65	7.60	
October								2.45	4.78	3.72	
November								5.39	3.59	1.54	
December								5.83	5.09	3.52	
TOTALS								45.16	42.88	40.79	

RAINFALL AT Bury Grin Hall

Lat. _____ *Lon.* _____ *County of* Lancashire
Rain Gauge, by _____ *Observer* J. R. G. Esq.

Mersey. Irwell 3

Diameter	8										
Height	10										
Altitude	475										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.65	3.57	4.54	1.55	3.78	3.96	2.11	2.20	3.70	6.45	3.744
February51	.45	3.10	5.72	6.73	.52	2.47	3.09	4.08	1.74	2.841
March	4.48	2.24	1.25	1.27	4.32	3.97	6.27	4.64	2.67	2.66	3.377
April	1.40	2.80	1.40	.70	1.54	1.94	1.81	3.14	2.34	4.43	2.150
May	2.75	3.52	4.84	2.87	3.49	1.00	.53	2.11	3.49	3.36	2.746
June	3.86	2.54	3.59	3.03	3.42	2.14	3.03	4.73	2.99	1.63	3.096
July	3.11	4.44	3.34	3.93	4.47	5.66	2.73	1.63	.67	2.44	3.242
August	5.00	8.57	5.52	3.44	5.25	5.10	2.87	4.53	7.45	1.36	11.909
September	2.03	3.67	4.41	5.13	.46	1.57	8.74	5.05	1.60	7.78	11.044
October	4.05	5.83	6.38	4.70	4.60	4.35	4.99	2.43	4.65	3.88	11.586
November	8.16	4.76	3.65	3.73	3.42	4.14	1.54	5.35	3.59	1.55	3.989
December19	8.59	3.27	4.58	5.14	5.90	6.78	5.86	4.98	3.46	11.870
TOTALS	41.19	50.98	45.29	40.10	46.62	40.25	43.87	44.76	42.21	40.70	49.597

2866

RAINFALL AT Bury Grin Hall

not

Lat.

Lon.

County of Lancashire South

Rain Gauge, by

Observer

R. B. Rigby Esq

Well 3 Old Gauge

Hartwright Esq

Follows Head of Thurneby Esq

Diameter ..	8										
Height	10										
Altitude ..	475										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.19	3.49	3.48	3.81	4.06	2.37	6.67	2.49	4.59	2.86	4.101
February ..	4.02	1.82	2.07	4.75	4.53	2.95	4.76	2.85	4.35	2.97	3.507
March69	2.59	2.81	4.98	2.91	4.22	3.99	4.21	3.91	3.40	3.371
April	3.02	2.71	2.76	2.92	2.86	3.94	2.41	2.08	2.94	4.01	2.965
May	2.25	1.33	3.35	4.02	2.77	.65	4.37	4.67	3.08	2.81	2.930
June	3.66	2.38	1.73	1.88	1.50	3.58	2.28	8.16	2.16	2.57	2.900
July	2.81	1.50	3.37	3.82	1.81	2.74	1.96	3.03	5.32	6.80	5.316
August	6.16	2.97	4.68	6.14	4.95	5.00	5.52	5.08	3.99	3.25	4.774
September ..	1.67	1.80	2.05	5.44	1.65	2.85	1.72	1.45	4.56	3.27	2.646
October	5.91	3.03	5.12	8.95	2.96	4.07	7.00	4.59	2.41	6.59	5.063
November ..	4.07	6.20	2.73	4.17	4.48	4.94	4.60	3.97	3.49	1.97	4.062
December ..	5.99	3.73	3.83	2.36	3.53	1.03	6.21	4.56	3.52	8.37	4.313
TOTALS ..	47.44	33.55	37.98	53.24	38.01	38.34	51.49	47.14	44.32	48.87	44.038

Bury Station 2 Miles S

Hub

RAINFALL AT Bury Grin Hall no. 2

Lat.

Lon.

County of

Lancashire South

Rain Gauge, by

Observer

R. B. Rigby Esq

J. Cartwright Esq

Broomhead, Ashton Ch.

Jewell 3 No 2

Diameter ..	8										
Height	10										
Altitude ..	474										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.30	3.50	3.46	3.86	4.09	2.43	6.61	2.66	4.62	2.87	4140
February ..	3.97	1.83	2.17	4.63	4.60	2.83	4.87	2.86	4.28	3.01	3505
March	7.72	2.53	2.87	4.99	2.90	4.20	3.88	4.11	3.91	3.46	3357
April	3.09	2.72	2.82	2.94	2.85	3.96	2.41	2.13	2.86	3.90	2968
May	2.31	1.35	3.37	4.16	2.81	1.64	4.25	4.62	3.08	2.83	2942
June	3.75	2.39	1.70	1.99	1.53	3.49	2.28	8.17	2.19	2.57	3005
July	2.83	1.47	3.35	3.89	1.85	2.78	1.90	2.98	5.35	6.65	3305
August	6.33	2.99	4.68	6.28	4.91	4.95	5.88	5.13	3.90	3.23	4778
September ..	1.67	1.82	2.01	5.57	1.64	2.87	1.66	1.44	4.60	3.23	2657
October	6.00	3.11	5.14	9.94	2.92	4.08	6.85	4.68	2.85	6.47	5154
November ..	4.14	6.16	2.75	4.29	4.63	4.93	4.45	3.98	3.51	1.91	4075
December ..	6.18	3.69	3.72	2.33	3.51	1.03	6.13	4.56	3.51	8.36	4302
TOTALS ..	48.29	33.56	38.04	54.86	38.24	38.19	50.67	47.32	44.16	48.49	44.182

Bury Station 2 Miles S

H.W.

RAINFALL at Bury for Hall No 1

County of South Lancashire

Observer J. Woodhead Smith Esq. C.B.

River Basin Mersey Inwell 3

Rain Gauge, by

Diameter ...	8												
Height	1.0												
Altitude ...	475												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	SUMS.	
January ...	6.08	1.63	4.77	4.76	3.19	6.87	3.27	4.26	3.83	5.41	44.09	61.19	
February ...	4.83	5.47	1.97	1.71	2.62	5.10	5.24	1.50	6.70	1.24	36.58	16.77	
March	1.08	2.06	5.99	5.27	5.45	1.98	2.60	2.84	2.22	7.18	36.69	14.80	
April	3.14	2.91	.95	4.86	1.69	1.97	3.60	2.09	1.10	2.84	25.15	9.63	
May	3.42	2.37	3.37	3.45	2.44	1.54	2.55	1.62	3.21	2.04	26.01	9.42	
June	3.58	3.60	6.20	2.66	1.94	1.96	3.27	2.69	1.82	1.83	29.55	9.61	
July	4.83	.22	4.76	.92	6.04	4.61	2.04	3.30	4.03	2.07	32.82	11.44	
August	6.76	2.13	7.41	2.34	3.43	1.54	3.77	6.72	3.63	4.31	47.04	18.43	
September ..	.36	4.29	2.11	2.10	5.94	.76	3.16	2.82	12.80	2.28	36.52	21.06	
October ...	4.39	3.25	5.70	2.09	2.86	1.94	8.40	10.05	4.65	3.06	46.39	16.16	
November ..	6.25	4.59	3.52	5.19	6.13	2.66	3.43	5.59	2.91	3.75	44.02	15.08	
December ...	4.78	6.95	5.03	3.16	6.09	8.74	3.52	2.77	10.36	8.42	59.82	25.07	
TOTALS ...	49.60	39.47	51.78	38.51	47.72	44.67	44.85	46.25	57.26	44.43	464.44	192.77	

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

RAINFALL at Bury Hall

No 2

County of South LancashireObserver J. Woodhead Smith Esq C.E.River Basin Mersey Swell 3

Rain Gauge, by _____

Diameter ...	8										
Height	1 0										
Altitude ...	475										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 Millions Totals
January ...	5.93	1.67	4.89	4.85	3.24	7.11	3.42	3.95	4.05	5.74	17.16
February ...	4.84	5.66	2.04	1.81	2.79	5.24	5.28	1.42	6.88	1.32	14.90
March	1.12	2.10	6.20	5.52	5.61	1.94	2.73	2.73	2.30	7.42	15.18
April	3.13	2.94	1.00	5.10	1.50	2.01	3.61	2.11	1.11	2.95	9.78
May	3.47	2.32	3.33	3.54	2.45	1.61	2.60	1.65	3.31	2.15	9.71
June	3.46	3.67	6.14	2.77	2.01	1.94	3.27	2.70	1.86	1.83	9.66
July	4.83	.21	4.84	.94	6.04	4.56	2.04	3.42	4.26	2.13	11.85
August	6.98	2.22	7.53	2.41	3.50	6.60	3.88	7.04	3.66	4.41	18.99
September ..	.33	4.44	2.11	2.15	5.77	.73	3.13	3.02	13.04	2.34	21.53
October ...	4.31	3.38	5.90	2.12	2.98	1.99	8.76	10.16	4.95	3.11	26.98
November ..	6.34	4.66	3.64	5.36	6.32	2.56	3.53	5.83	3.21	3.78	16.35
December ...	4.78	7.17	5.16	3.25	6.10	9.00	3.54	2.84	10.85	8.76	25.99
TOTALS ...	49.52	40.39	52.78	39.82	48.61	45.29	45.79	46.87	59.48	45.94	198.08

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

RAINFALL at Bury Gin Hall No. 1

County of S. Lancashire)

Observer J. Woodhead Smith Esq. G.E.

River Basin Mersey - Irwell 3

Bury W.W. Engt.

(1925) Glasser Rain Gauge, by

Diameter ...	8										
Height	1	0									
Altitude ...	475										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.93	7.46	4.81	4.61	3.71	3.57	5.52	5.02	11.94	2.53	6.82
February ...	4.53	5.05	5.52	6.20	1.52	7.60	4.43	2.03	5.91	1.21	4.7
March April.....	3.98	3.95	3.70	2.33	1.60	2.12	2.72	5.55	2.89	1.55	3.07
May	5.52	1.99	2.93	3.95	1.84	2.97	1.95	3.57	1.09	1.28	2.58
June	6.69	2.97	2.20	4.61	5.66	4.71	3.75	1.56	1.41	3.30	2.02
July	3.41	1.44	2.78	1.02	2.47	0.02	2.76	5.28	7.34	1.40	1.97
August	7.71	1.82	5.02	4.84	4.89	2.05	2.51	3.09	2.15	3.70	6.06
September...	2.92	6.44	5.82	6.21	7.40	4.60	5.34	6.77	6.58	5.91	8.09
October.....	2.81	1.66	4.81	5.04	4.98	4.50	4.26	6.43	0.75	2.25	3.86
November...	1.56	3.01	7.9	6.57	5.92	5.31	4.55	4.65	5.94	6.80	6.76
December...	2.09	3.45	3.92	8.05	3.03	3.14	6.55	4.63	7.63	8.36	6.88
TOTALS...	50.10	41.06	48.92	58.71	48.59	44.12	46.31	50.07	54.28	46.36	52.07
	2	2	2	2	2	2	2	2	2	2	2

Totals.

5995

3992

3346

2917

3880

2889

4125

5186

5713

54358

4466

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1925.			Bury				

RAINFALL at Bury Gin Hall No 2

County of S. Lancashire

Observer J. Headhead Smith Esq C.E.

River Basin Mersey - Irwell 3

Bury Low Suf.

(1925) Glasser Rain Gauge, by

Diameter ...	8												
Height	1	0											
Altitude ...	475												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEANS.	
January ...	5.18	7.75	5.17	4.56	4.02	3.62	5.88	5.23	12.52	2.62	6.32		Totals 62.87
February ...	4.72	5.2	5.80	7.07	1.73	7.79	4.60	2.17	5.96	1.26	.50		43.12
March	4.18	4.14	3.84	2.45	1.73	2.17	2.90	5.70	3.38	1.65	3.27		35.41
April	5.89	2.02	3.08	4.12	1.95	3.20	1.94	3.59	1.25	1.83	2.79		31.16
May	7.01	3.18	2.21	4.45	5.90	5.54	3.72	1.60	1.47	3.49	2.04		40.61
June	3.62	2.44	2.76	1.00	2.47	.02	2.90	5.20	7.80	1.45	1.94		28.60
July	8.00	1.91	5.25	4.95	5.07	2.10	2.14	3.27	2.26	3.67	6.12		45.09
August	3.07	6.82	5.89	6.22	7.57	4.84	5.38	7.20	6.58	6.00	8.21		67.78
September...	2.90	1.76	4.86	5.25	5.02	4.63	4.30	6.65	0.79	2.23	3.94		42.33
October.....	1.69	3.10	.74	6.87	6.09	5.65	4.60	4.85	6.45	4.14	6.80		53.98
November...	2.26	3.65	4.05	8.25	3.11	3.22	7.01	4.94	7.65	8.94	6.91		59.99
December...	4.27	7.50	6.39	5.44	6.73	3.66	1.99	1.67	3.76	8.56	4.72		53.69
TOTALS...	52.79	42.79	50.04	60.63	50.39	46.44	47.71	52.07	59.87	48.314	53.56		564.53
	D	D	D	D	D	D	D	D	D	D	D		446

Position of Station on reduced Ordnance Survey } No. of Map
Map, 2 miles to 1 inch Series }

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1925.			Bury				

RAINFALL at Bury (Gin Hall) No. 1.

County of South Lancashire.

Observer Bury Water Board.

River Basin Mersey. Irwell-3.

Irwell Valley Water Bd.

Type of Gauge Glaisher

Annual Average 12.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Bogn
58782/30.

Diameter	8.									5		
Height	1.0.											
Altitude	475.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals.	Mean
January	6.31	4.87	2.71	3.85	2.40	5.18	4.26	6.16	5.70	2.39	43.3	5.4
February	6.03	2.21	3.71	.58	5.67	3.03	7.14	2.33	5.68	2.75	37.1	3.3
March	4.44	2.86	3.01	2.77	1.69	3.11	1.88	1.30	2.69	3.24	22.9	2.9
April	3.84	4.48	1.98	2.45	4.16	1.12	3.02	.82	2.39	3.10	27.3	2.4
May	2.94	4.88	1.97	3.24	1.35	1.02	2.24	4.46	1.69	1.16	24.9	2.5
June	6.10	7.8	2.45	2.80	4.20	4.66	1.94	5.48	3.73	1.08	32.1	4.1
July	4.94	4.16	3.14	2.01	2.00	4.66	2.48	4.61	7.75	4.11	39.8	3.3
August	6.84	1.12	1.88	3.56	1.86	3.00	2.79	3.51	2.90	2.02	29.4	3.3
September	3.79	4.30	1.19	3.48	8.49	5.41	1.81	2.24	1.34	5.03	37.0	2.8
October	2.76	8.12	5.52	6.12	9.92	6.16	2.23	11.88	2.38	4.93	60.0	2.5
November	7.95	2.72	2.22	2.06	5.50	6.84	2.25	6.26	8.67	8.25	52.7	4.4
December	2.69	2.35	.78	6.04	4.46	5.03	3.52	5.78	3.58	5.74	46.2	3.5
TOTALS	54.63	40.13	730.56	384.6	51.70	49.41	35.56	54.83	48.80	43.80	448.12	48.1

448.12
448.12
448.12Position 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 from gauge	Parish Church.	Distance from gauge
			Bury. (Bolton St.)	2km		Bury	2km

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

2867
31

RAINFALL at Bury (Gin Hall) No. 2

County of South Lancashire

Observer Bury Water Board.

River Basin Mersey - Irwell - 3.

Ironville Valley Water Bd.

Type of Gauge..... Glaisher (1926) Snowdon.

Annual Average 44.5 in. based on 30 years obs. ~~at~~-weighted. Period of average 1881-1915 Ref. 355 S
150000/2

Diameter	8.						5				
Height	1.0.										
Altitude	475.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals. Means
January	6.87	4.57	2.82	3.93	2.49	5.21	4.10	5.75	5.80	1.90	42.94
February	6.07	2.21	4.00	5.9	4.80	3.00	6.85	2.19	5.47	2.65	35.83
March	4.45	2.90	3.05	2.83	1.76	3.09	1.85	1.15	2.53	3.17	22.78
April	8.87	4.56	2.10	2.69	3.97	1.16	3.01	7.75	2.49	2.94	27.44
May	3.04	5.03	2.10	2.65	1.36	1.08	2.32	4.29	1.76	1.20	26.83
June	6.26	7.79	2.53	2.82	4.10	4.84	1.81	5.31	3.73	1.06	32.75
July	4.99	4.35	3.37	1.95	1.83	4.89	2.45	4.42	7.42	4.10	39.47
August	6.97	1.16	1.79	3.64	1.85	2.99	2.85	3.44	2.80	1.81	29.70
September	3.87	4.36	1.16	3.62	8.25	5.37	1.78	2.16	1.27	4.66	36.50
October	2.81	8.29	5.55	6.45	8.99	5.72	2.31	11.30	2.40	4.96	58.78
November	8.73	2.87	2.27	2.07	5.29	6.41	2.30	5.96	8.21	8.25	52.36
December	2.72	2.43	.82	6.51	4.25	4.60	3.56	5.66	3.72	5.40	39.67
TOTALS	56.15	41.52	31.56	40.16	48.94	48.06	35.19	52.38	47.60	42.10	463.65

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

References

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

Station No... M. 2866

RAINFALL at Bury (Gin Hall) No. 1

41

County of South Lancashire Observer Irwell Valley Water Bd.

River Basin Mersey - Irwell - 3

Type of Gauge Glaisher

Annual Average 43.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N

File No. 58782/30

Diameter	.5"		561	127							
Height	1' 0"			1							
Altitude	475'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.31	6.23	6.45	6.57	4.53	5.48	3.84	11.02	2.72	3.80	Totals 51.93
February	4.98	2.17	3.29	2.71	6.17	7.14	7.73	3.67	3.62	5.98	40.46
March	4.07	4.68	1.51	6.68	1.74	1.14	6.70	1.84	2.15	2.62	27.13
April	1.95	2.48	2.87	3.40	2.71	1.68	4.11	2.22	4.45	4.19	30.06
May	2.68	3.33	3.27	3.52	4.89	1.39	2.35	1.89	3.79	2.03	29.14
June	4.6	8.80	3.79	3.02	5.82	4.17	2.81	6.37	.82	3.87	30.93
July	2.06	5.45	2.92	4.06	3.14	4.63	3.22	2.68	2.12	(5.50) 2.5	35.78
August	8.04	5.38	7.11	3.65	3.84	7.52	3.32	6.07	4.82	7.31	53.06
September	1.13	2.81	5.83	5.61	3.20	8.91	3.48	3.29	1.42	8.52	44.20
October	5.34	7.22	3.90	5.81	7.23	8.9	1.00	3.24	5.59	3.03	43.25
November	3.25	1.35	4.44	8.25	6.5	7.81	6.85	2.59	6.76	6.47	42.42
December	2.91	4.69	2.75	5.10	3.69	4.68	4.20	4.63	8.04	3.82	44.51
TOTALS	38.18	46.59	48.13	52.38	47.61	55.44	39.61	48.51	46.30	(60.14) N.P. imp.	478.89 Add

422.75

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

Station No. 2867

RAINFALL at Bury (Gin Hall) N° 2

41

County of North Lancashire Observer Irwell Valley Water Bd.

River Basin Mersey - Irwell - 3

Type of Gauge snowdon

Annual Average 144.5 in. based on 33 years obs. un-weighted. Period of average 1881-1915 Ref S

File No. 58782/30

Diameter	5"			561	128						
Height	1' 0"				1						
Altitude	475'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.35	5.89	6.46	6.29	4.49	5.31	3.76	10.81	2.63	3.69	Totals 50.68
February	4.99	2.30	3.01	2.59	5.98	7.15	6.68	3.60	3.55	5.73	39.58
March	4.15	4.60	1.44	7.70	1.66	1.19	6.53	1.82	2.21	2.68	26.98
April	1.98	2.32	2.70	3.50	2.60	1.82	3.98	2.17	4.36	4.15	29.58
May	2.69	3.38	3.27	3.48	4.83	1.41	2.41	1.84	3.66	2.14	29.11
June	1.47	.81	3.82	2.93	5.62	4.25	2.86	6.10	.70	2.92	30.48
July	2.03	5.20	2.79	3.96	3.05	4.67	3.23	2.61	2.09	5.42	35.05
August	7.88	5.31	6.80	3.54	3.79	7.48	.32	5.08	4.38	7.52	52.10
September	1.12	2.63	5.68	5.36	3.14	8.68	3.37	3.21	1.52	8.27	43.04
October	5.15	6.53	3.86	5.62	7.13	.87	1.01	2.99	5.64	2.97	41.83
November	3.22	1.30	4.20	8.35	.68	7.68	6.60	2.66	6.83	6.40	47.92
December	2.76	4.53	2.59	4.97	3.56	4.55	4.05	4.54	7.80	3.97	43.32
TOTALS	37.49	44.92	46.62	51.29	46.53	55.06	38.80	47.43	45.34	55.86	469.67 126

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			Bury	2 m.		Bury	2 m.

Station No. 28666

51

RAINFALL at Bury (Gin Hall) No. 1

County of S. Lancashire

Observer Irwell Valley Water Bd.

River Basin Mersey - Irwell - 3

Type of Gauge Glacier

Annual Average 43.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N
 47.52 " " " 1916-1950 1946-1950 P
 File No. 58782/30

Diameter ...	5"		561	127								
Height ...	1' 0"				1							
Altitude ...	475'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	5.17	5.63	2.04	4.90	3.42	6.64	4.31	4.54	3.58	6.41	46.69	
February	3.22	1.66	2.06	3.98	2.68	1.21	3.45	7.03	6.64	3.25	29.20	
March	5.51	2.99	2.54	3.36	2.11	1.83	4.41	2.38	2.39	1.27	28.79	
April	2.39	3.87	3.64	.93	2.85	4.05	.73	1.61	3.25	2.93	26.25	
May	1.96	2.66	2.60	3.31	3.95	2.02	2.61	4.77	1.17	2.80	27.85	
June	1.48	4.20	2.79	3.92	4.01	2.41	2.16	5.17	3.74	1.59	31.47	
July	2.99	2.54	6.23	5.94	1.16	6.11	6.22	4.08	4.43	8.05	47.75	
August	4.11	5.56	5.80	6.79	1.37	10.66	6.26	6.73	.51	5.70	53.49	
September	3.47	3.94	5.88	6.94	3.80	3.83	6.51	5.70	.36	3.49	42.92	
October	1.11	4.86	2.01	8.71	2.66	3.58	6.90	4.83	5.18	5.38	45.22	
November	9.14	2.79	5.40	6.74	2.45	1.88	2.12	2.22	4.77	7.79	45.30	
December	8.95	4.95	2.19	7.76	6.31	4.95	5.52	5.38	8.95	5.26	60.22	
TOTALS ...	49.50	45.65	43.18	62.28	36.77	49.17	51.20	54.51	38.97	53.92	485.15	
	D	D	D	D	D	D	D	D	D	D	P	

Inspected July 1956 Rev. Deeks. Gauge sound. Site of S, on steep side of triangular reservoir. Best available

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SD 326/105166

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction 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
		✓	✓	✓	41-49 ✓	49-58 ✓
		D 11-19				

Station No. 2867

51

RAINFALL at Bury (Gin Hall) No. 2

County of S. Lancashire

Observer Prudell Valley Water Board.

River Basin Mersey-Trarrell-3

Type of Gauge Standard

Annual Average 44.2 in. based on 33 years obs. un-weighted. Period of average 1916-1950 Ref. S
 47.89 - " 35 - 1916-1950 File No. 58782/30 P

Diameter ...	5"		561	128							
Height ...	1' 0"				1						
Altitude ...	475'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	5.22	5.76	2.10	4.71	3.43	6.61	4.33	4.71	3.60	6.38	46.85
February	3.20	1.66	1.87	4.14	2.59	1.26	3.38	7.60	.67	3.32	29.69
March	5.44	3.12	2.46	3.41	2.13	1.82	4.46	2.57	2.33	1.34	29.05
April	2.52	3.89	3.63	.90	2.85	3.87	.75	1.57	3.22	2.92	26.12
May	1.98	2.71	2.57	3.33	4.00	2.01	2.63	4.72	1.12	2.71	27.78
June	1.76	4.26	2.79	3.87	4.06	2.32	2.17	5.22	3.79	1.55	31.79
July	2.96	2.61	6.35	6.03	1.18	6.28	6.29	3.98	4.37	8.08	48.13
August	4.28	5.49	5.61	6.56	1.39	10.70	6.38	6.20	.51	5.82	52.94
September	3.54	3.92	5.86	5.95	3.58	3.84	6.76	5.74	.39	3.46	43.04
October	1.20	5.11	2.07	8.92	2.62	3.58	6.89	4.60	5.18	5.40	45.57
November	9.18	2.76	5.47	6.89	2.34	1.90	2.13	2.16	4.74	7.97	45.54
December	9.08	4.94	2.10	8.00	6.62	5.01	5.50	5.33	8.75	5.31	60.64
TOTALS ...	50.33	46.23	42.88	62.71	36.79	49.20	51.67	54.40	38.67	54.26	487.14
D	D	D	D	D	D	D	D	D	D	D	

Inspected July 1956 M.- Dials. Gauge sound. Site 0°/e SW. Recommend 15° ENE.

Position of Station on Ordnance One-Inch map : No. of Map 116 National Grid Reference 50 3480 Y 161

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
		✓ 7.11-19	✓ ✓	✓	✓	✓