

RAINFALL AT Burnley Queen Park

Lat.

Lon.

County of Central Lancashire

M. O.

Rain Gauge, by Met Office

Observer Dr Thomas Holt

Ribble 1

Diameter ...										8	
Height .....										10	
Altitude ...										459 ft	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										3.66	2.55
February ...										3.05	3.15
March .....										3.66	2.51
April .....										2.42	3.75
May .....										2.88	2.09
June .....										1.65	2.61
July .....										4.32	5.86
August.....										4.52	2.93
September ..										3.78	2.27
October ...										1.28	4.78
November ..										3.49	1.91
December ...										2.55	5.79
TOTALS ...										37.26	40.20

1908 St Peters Church  $\frac{1}{2}$  mile SW  
 Bank Top Station  $\frac{3}{4}$  " " 41  
 Trees

Reflected from Survey: 3° too Low.

RAINFALL at Burnley Queens ParkCounty of Central Lancashire  
River Basin Ribble + C.Observer D<sup>r</sup> Thomas HoltDr R. G. Markham

Met of Other Rain Gauges, by \_\_\_\_\_

Diameter ...	8										
Height .....	10										
Altitude ...	459 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.60	2.34	4.94	4.65	3.57	6.47	3.92	1.89	3.73	4.85	Totals 11.39 12.37
February ...	5.06	5.11	1.95	2.13	4.02	6.72	4.58	5.57	3.17	1.07	9.39
March .....	1.25	2.08	5.87	6.08	5.38	1.94	3.07	2.50	1.47	5.16	12.20
April .....	3.95	2.52	1.32	5.67	1.50	2.35	3.29	2.70	.67	2.06	8.72
May .....	3.11	4.60	2.19	3.62	1.93	1.52	2.86	1.52	1.18	1.61	7.17
June .....	2.75	4.54	6.09	2.24	2.52	.86	2.13	2.33	1.66	1.21	7.33
July .....	4.16	.51	4.09	1.16	4.47	4.41	2.49	1.76	2.20	1.69	8.14
August .....	6.97	2.21	6.54	2.50	2.63	4.24	4.21	6.11	3.20	3.40	16.72
September ..	.47	3.99	1.99	1.52	3.22	.98	2.12	2.08	8.79	1.76	14.75
October ...	3.82	3.35	4.33	1.84	2.59	1.58	8.82	6.89	3.24	2.39	20.84
November ..	5.47	4.32	4.01	5.02	6.73	2.28	4.29	3.49	2.56	4.15	14.49
December ...	5.48	6.57	4.19	3.02	7.53	6.98	3.34	2.73	6.58	6.66	19.31
TOTALS ...	480.0	444.14	48.11	39.45	46.09	40.23	44.62	34.57	38.45	36.01	1536.8
	2	2	2	2	2	2	2	2	2	2	2

1912 Steeplebreen 5 yds high 4 yds E

1915 Trees 25' - 30 yds SE

1919 Sunshine Recorder 6 ft high 2 yds S.  
Railings 5" - 2" W.

Rejected from Survey : 3° too low

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.473°	2.143° W		Bank Top	1/2 m	WSW NW	S Peter	1/4 m	SW N 6°

## RAINFALL at Burnley Queen's Park

County of Lancashire

Observer D. J. Holt

River Basin Ribble &amp; c.i.

M.O.M.

Post Office Pattern Rain Gauge, by

Diameter ...	9											
Height .....	1	0										
Altitude ...	459										458	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>MEAN</del> 1930	
January ...	4.66	8.11	4.02	5.23	3.42	4.09	5.41	4.59	10.30	2.36	6.87	Totals 57.06
February ...	3.80	5.50	4.65	7.08	1.46	7.27	3.37	2.24	5.53	.80	.53	37.23
March .....	4.12	3.78	2.90	1.66	1.22	1.72	2.31	3.94	3.82	1.17	2.60	29.24
April.....	4.89	1.85	3.60	4.38	2.09	3.00	2.27	3.21	1.17	.98	3.03	30.47
May .....	5.55	2.55	1.10	4.02	5.33	3.83	3.82	1.61	1.19	2.76	3.35	35.81
June .....	1.83	2.25	2.50	1.22	2.81	.07	2.93	3.62	6.01	1.52	2.52	25.58
July .....	5.97	1.62	4.91	5.27	3.52	1.72	2.81	4.73	1.42	2.56	5.18	40.01
August .....	2.05	5.67	5.50	5.77	5.21	4.14	4.17	6.23	6.35	3.56	6.63	53.28
September...	2.55	1.81	3.93	6.02	4.42	3.32	3.49	6.33	.83	1.70	4.00	38.40
October.....	1.90	2.66	1.02	6.04	3.85	5.48	3.25	4.20	5.48	6.35	6.58	46.81
November...	2.29	2.01	2.94	7.05	2.51	2.99	7.41	4.44	6.37	8.11	6.03	52.15
December...	3.30	6.53	5.80	4.12	6.24	3.76	2.03	1.49	2.61	10.33	4.68	50.89
TOTALS...	42.91	37.34	43.87	57.86	42.08	41.39	43.27	46.63	51.38	42.20	52.00	500.93
	D	D	D	D	D	D	D	D	D	D	D	400.66

1920 Gauge 10 ft high 207ds SW

Rejected from Survey: 3° too low

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1920	53° 27' 30"	2° 14' 30"	Bank Top	1/4 mi	W	Parish Ch.	1/4 mi W

## RAINFALL at Burnley (Queen's Park)

M.W.R.

County of Central Lancashire

Observer

D.F. Holt

River Basin Ribble &amp; R - 1.

Medical Officer of Health.

Type of Gauge Standard

Annual Average in. based on years obs. un-weighted. Period of average

Ref.

Diameter	8.	8 "									
Height	1.0.	1.0 "									
Altitude	458.	458									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.99	5.46	3.55	4.14	2.17	3.24	4.11	5.21	5.36	3.33	44.56
February	4.75	2.24	6.70	4.46	6.48	2.96	6.19	1.58	4.21	2.17	35.74
March	4.43	2.89	2.25	2.80	1.50	2.22	1.99	1.66	2.45	2.85	21.04
April	3.46	3.63	1.78	2.94	2.93	1.13	2.70	.77	1.89	3.84	25.07
May	2.47	4.01	2.40	3.27	1.30	1.12	1.95	3.41	1.14	1.57	22.64
June	5.98	1.17	1.80	2.36	4.24	4.77	1.79	3.85	3.04	.90	29.90
July	3.45	5.27	2.70	2.26	1.47	4.13	1.69	4.60	6.09	4.50	36.16
August	4.41	1.74	2.05	4.45	1.26	2.24	1.85	4.26	2.30	2.35	26.91
September	4.07	6.46	2.60	3.42	7.39	4.24	1.82	1.70	1.28	3.66	36.64
October	2.46	7.13	4.70	5.85	8.95	3.89	2.09	9.07	1.93	4.08	50.15
November	7.68	2.72	2.41	1.87	5.01	5.12	1.55	6.77	7.32	6.85	47.30
December	2.83	2.04	5.9	5.65	3.39	5.97	2.16	5.23	2.82	4.38	34.56
TOTALS	47.48	42.76	33.53	39.47	46.09	43.03	29.89	48.11	39.83	40.48	41057

Inspected 2/9/36. New gauge installed 27/6/31. Elongated clumps of trees at 3.5 yards distance from ESE though S. to W, average height about 25 ft. Also a clump E NNE same height 1 distance. A rising 5 ft. high around gauge at distance of 7 ft.

Rejected for survey as 3° too low. Returns to the Bureau 10/9/33.

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 from gauge	Parish Church.	Distance from gauge

Station No. 2966

## RAINFALL at Burnley (Queen's Park) M.W.R.

41

County of Central Lancashire Observer Medical Office of Health.

River Basin Ribble &amp; C-1

Type of Gauge Snowdon.

Annual Average in. based on years obs. un-weighted. Period of average Ref.

3956

X

\*

File No.

E490847

Diameter	8"		574	427							
Height	1' 0"				1						
Altitude	458				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.77	4.65	6.21	6.10	3.71	4.80	4.07	8.30	2.42	3.13	Totals 45.16
February	5.76	1.47	3.09	2.29	5.10	5.94 (2.64)	2.79	3.36	4.85	37.31	
March	4.24	3.74	1.24	.68	1.51	1.19	6.79	2.34	1.62	2.37	25.72
April	2.44	2.13	2.51	2.30	2.37	1.23	4.37	2.16	3.48	3.29	26.28
May	2.33	3.26	2.89	2.90	4.44	1.63	2.34	1.31	2.50	2.01	25.61
June	.26	1.44	4.38	3.45	4.45	3.53	3.07	5.21	.61	3.40	29.80
July	1.44	4.72	3.08	2.73	2.62	3.68	3.50	2.02	2.12	4.78	30.69
August	4.83	3.87	5.80	3.34	2.73	6.65	.17	3.89	3.25	7.82	42.35
September	.78	3.08	4.16	6.39	2.61	6.69	3.13	2.96	1.36	7.11	38.27
October	5.01	7.61	3.00	4.53	6.13	.78	.88	2.38	5.45	3.12	38.89
November	2.92	1.10	3.62	6.64	.34	7.20	5.91	2.43	5.78	6.27	42.21
December	2.68	4.54	2.59	4.84	2.53	4.90	3.44	4.33	6.99	3.06	39.70
TOTALS	34.48	41.61	42.57	46.19	38.54	48.22	40.31	40.12	38.94	51.21	422.19

1946-7 Feb end Jan now

27/10/49 7-10.5" measure sent.

20004

122 101 101 98 130

✓ ✓ a tube by  
Nels 127Position 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

Station No. 3966

M.W.R.

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## RAINFALL at Burnley (Queen's Park)

County of Central Lancashire

Observer Medical Officer of Health

River Basin Ribble &amp; L-1

Type of Gauge Snowdon

Annual Average in. based on years obs. un-weighted. Period of average Ref.  
 42.94 " " 35 " " 1916-1950 1916-1950 P  
 File No. E 6908/47

Diameter ...	8"		574	427							
Height ...	1' 0"				1						
Altitude ...	458'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.98	5.58	1.31	4.45	2.37	4.51	3.67	4.60	3.19		
February	3.87	1.52	1.99	3.44	2.44	1.02	3.74	7.22	1.38		
March	4.37	1.65	1.98	2.92	2.28	1.75	3.49	1.65	1.90		
April	2.34	3.27	3.37	.74	2.41	2.60	.31	1.13	3.23		
May	2.07	1.94	1.97	3.23	3.90	1.61	1.50	5.39	2.22		
June	1.39	2.82	2.88	2.25	2.78	2.26	2.08	4.85	3.47		
July	4.59	2.43	5.64	4.89	.94	4.59	4.95	3.26	2.98		
August	4.99	5.70	5.29	7.04	.83	11.52	5.56	3.83	.73		
September	2.64	3.68	4.25	5.55	3.08	3.71	6.28	5.11	.28		
October	1.28	5.00	2.15	7.58	2.95	2.26	5.25	3.68	100		
November	9.08	2.08	5.38	7.23	2.47	1.60	2.29	1.69			
December	9.45	4.27	1.97	6.44	5.71	5.83	5.88	3.79	1.80		
TOTALS ...	51.05	39.94	38.18	55.76	32.16	43.26	45.00	46.20	100		
	D	D	D	D	D	D	D	D	NP		

1959 OCTOBER - TERMINATED / moved to 2971/2

1959: - np inc.



Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 34/849334

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
		✓	✓	✓	✓	✓