

# RAINFALL AT *Buralup, Yorkshire* 80

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

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

 County of *Lancashire*

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

 Observers *Emmett, Esq.*
*W. Williamson, Esq.*
*Ribble 961*

Diameter ....	8										
Height .....	20.0		30.								
Altitude ....	420 ft										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	76	38	5.19	7.16	6.54	2.56	7.44	2.63	2.17	2.22	3.685
February ....	4.02	4.89	3.32	4.26	4.22	3.68	78	1.17	1.01	2.34	2.969
March .....	3.00	4.67	4.14	1.27	3.46	2.91	2.80	1.91	3.01	2.69	2.986
April .....	2.36	1.54	6.47	2.18	1.70	2.06	3.31	.89	1.85	1.13	2.349
May .....	2.39	2.06	1.82	79	2.04	2.11	4.47	1.83	1.17	2.53	2.121
June .....	2.90	2.54	6.03	3.89	.75	3.32	2.27	.37	1.74	.95	2.476
July .....	3.47	4.45	6.09	3.51	4.37	1.55	3.37	2.36	5.05	2.97	3.719
August .....	1.41	5.01	4.13	2.64	2.28	1.87	1.69	1.38	3.29	5.91	2.961
September ...	3.50	1.51	2.22	6.63	2.43	4.80	3.16	4.74	1.08	3.30	3.337
October .....	4.66	3.14	4.13	5.44	3.35	5.30	4.98	2.23	1.88	4.45	3.956
November ...	5.93	5.81	8.31	4.51	1.81	2.89	3.18	2.46	7.15	1.98	4.402
December ....	6.18	6.50	4.55	4.25	6.37	2.77	6.90	2.58	3.09	3.53	4.682
TOTALS ....	40.58	42.50	56.50	46.53	39.32	35.81	44.15	24.55	32.49	34.00	39.643

*Rejected from Rainy. 2" too low.*

# RAINFALL AT Burnley Yorkshire Street

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

Long. \_\_\_\_\_

County of Lancashire

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

Observer W. Williams Esq

Ribbles & Co

Diameter ....	8										
Height .....	30 0										
Altitude ....	420 <del>ft</del>										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	7.19	2.97	4.06	1.12	5.25	3.42	2.18	1.64	3.93	6.73	3.549
February ....	.77	.56	2.99	5.44	5.49	.52	2.06	2.60	4.30	2.26	2.693
March .....	3.80	2.11	.90	1.42	4.56	3.60	6.28	5.72	2.49	2.95	3.383
April .....	1.16	2.62	1.43	.66	1.83	2.81	1.69	3.23	2.01	3.05	2.019
May .....	2.18	3.24	5.53	3.05	2.76	.76	.34	2.06	2.99	2.55	2.546
June .....	3.93	.99	3.90	3.73	3.02	2.46	2.83	3.99	2.85	1.26	2.546
July .....	2.68	3.36	1.74	3.51	5.04	5.69	2.15	2.36	.94	2.91	3.058
August .....	6.47	8.25	5.43	4.51	5.39	4.83	2.42	6.61	4.67	1.43	5.001
September....	3.37	3.90	3.95	5.32	.28	1.53	7.54	4.38	1.38	7.52	3.917
October .....	3.25	5.48	6.37	5.11	3.76	4.62	4.82	2.17	3.67	2.63	4.188
November....	8.57	6.07	2.38	3.20	3.78	5.47	1.92	4.94	3.46	2.33	4.212
December ....	.53	7.35	3.19	5.33	4.21	5.73	5.34	6.41	5.35	3.34	4.678
TOTALS . . .	43.90	46.84	41.87	42.40	45.37	41.44	39.57	46.11	38.04	38.96	42.450

Rejected from Survey : 2' too low.

1880-

# RAINFALL AT *Barnley Yorkshire Street*

Lat. ....

Lon. ....

*Central Lancashire South*

Rain Gauge, by *Casatelli*

Observer *W Williamson Esq*

*Rebels - 1*

Diameter ...	8											
Height ...	30.0			40.0	30.0							
Altitude ...	420 <del>N</del>											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	5.65	3.03	3.78	4.04	3.70	1.52	5.61	1.54	3.21	2.27	3.435	
February ..	4.07	1.66	1.36	4.11	3.72	1.92	3.10	2.33	2.70	2.63	2.760	
March ....	.66	4.34	2.52	6.23	1.53	3.27	2.25	3.47	3.23	2.09	2.959	
April .....	2.47	3.00	2.26	2.24	1.29	3.25	.70	1.82	2.26	3.03	2.232	
May .....	1.79	1.04	3.30	2.36	2.69	.64	3.12	3.23	2.67	2.38	2.322	
June .....	3.50	1.49	1.63	1.63	1.02	2.96	2.34	5.78	1.26	2.19	2.380	
July .....	3.63	2.15	3.35	3.21	.95	1.71	1.75	2.47	3.83	4.96	2.801	
August ....	4.71	2.06	3.28	4.48	4.62	3.81	3.36	3.63	3.88	2.59	3.642	
September ..	1.45	1.46	1.69	4.62	1.20	2.16	1.16	.78	3.38	2.03	1.993	
October ....	5.40	3.48	3.67	9.50	1.58	3.62	6.05	3.94	.86	4.05	4.215	
November ..	3.31	6.89	2.49	2.23	3.15	4.33	4.52	2.07	3.21	1.64	3.384	
December ..	4.94	5.33	3.39	2.52	2.90	.74	3.31	4.65	2.72	4.80	3.530	
TOTALS ..	41.58	35.93	32.72	47.17	28.35	29.93	37.27	35.71	33.21	34.66	35.652	

*St. Peter's Church Barnley 1/2 mile N*  
*S & Y Ry Station 3/4 N*  
*Houses 30 ft high 6 ft N*

*Reflected from Survey 2° too low*

*H.W.*



RAINFALL at Burnley Yorkshire WestCounty of Central LancashireObserver W. Williams EsqRiver Basin Ribble & C 1S. A. Paulinson Esq. 1918

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

Diameter ...	8											
Height .....	30.0											
Altitude ...	420 $\nabla$											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	4.44	1.68	3.70	3.91	3.38	6.03	3.69	2.69	2.59	4.96		
February ...	4.42	4.76	1.58	1.84	3.77	6.03	4.41	8.84	5.20	9.5		
March .....	1.03	1.73	5.27	5.60	4.85	1.36	2.54	2.60	1.46	5.16		
April .....	3.16	1.96	1.21	5.26	1.12	2.08	2.90	2.04	90	1.80		
May .....	2.45	3.80	1.91	2.54	1.85	1.29	1.99	1.24	1.54	1.75		
June .....	2.44	4.62	5.02	1.83	2.22	.75	2.00	2.38	1.06	1.17		
July .....	3.63	.35	4.00	.98	4.35	4.06	2.17	1.65	2.25	1.78		
August .....	5.90	1.94	5.70	2.67	2.34	4.03	3.82	7.50	2.63	2.64		
September ..	.39	3.87	1.73	1.45	3.10	.65	1.92	2.22	9.36	1.52		
October ...	3.58	2.94	4.08	1.72	2.23	1.45	8.23	7.83	3.14	2.17		
November ..	4.76	4.20	3.59	4.73	5.25	1.86	3.15	3.55	2.59	2.01		
December ...	4.32	7.49	4.33	2.81	7.02	6.13	3.65	2.03	6.78	6.15		
TOTALS ...	40.52	39.34	42.12	35.34	41.48	35.72	40.47	36.57	39.50	32.06		

Rejected from Survey: 2' too Low

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

RAINFALL at Burnley Yorkshire StreetCounty of GloucestershireObserver J. Parkinson Esq.River Basin Ribble & c. l.Burnley, Capt. Water Dept.

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

Diameter ...	8										
Height .....	30.0										
Altitude ...	420										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<b>Mean.</b> 1930
January ...	4.24	6.89	3.16	3.73	2.15			3.82		1.95	
February ...	3.51	2.29	3.43	6.64	.93			1.81		.70	
March .....	3.60	3.24	2.48	1.40	.91			3.38		1.08	
April .....	4.26	1.43	3.49	3.93	1.84			2.78		1.02	
May .....	4.74	2.08	1.76	3.72	3.71			1.09		2.79	
June .....	1.43	.22	2.31	.85	1.86			3.27		1.37	
July .....	5.34	1.15	4.17	4.97	2.76			4.49		2.24	
August .....	1.95	4.87	5.16	5.14	4.97			5.48		3.17	
September...	2.07	1.73	3.69	4.61	4.38			5.77		1.41	
October .....	1.48	2.28	.95	4.82	2.94			3.47		5.30	
November...	2.10	1.60	2.58	4.57	1.89			3.68		7.49	
December...	2.82	5.68	4.93	2.90	4.47			.91		8.72	
TOTALS...	37.54	31.46	38.11	47.28	32.81			39.95	N.R.	37.24	# T - told not wanted

1924. N.P., low, roof.

1927. " " "

1929. Roof N.P. fixed.

Rejected from Survey : 2 too low

Position of Station on reduced Ordnance Survey  
Map, 2 miles 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