

RAINFALL AT Bathaston

Lat.

Lam.

County of Somerset

Rain Gauge, by

Observer Col. Linley Blathwayt

L. Avon - 1.

Diameter									5	5	
Height									8	0.8	
Altitude									90	100	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January					(19.10)				(1.00)	.87	
February					(16.60)				(2.25)	1.58	
March					(13.30)				(3.50)	3.92	
April					(13.20)				(3.00)	3.86	
May					(15.90)				1.13	2.33	
June					(17.90)				3.30	1.15	
July					(18.60)				6.67	2.11	
August					(18.10)				2.77	4.12	
September					(20.80)				1.67	1.41	
October					(23.00)				1.20	2.88	
November					(24.80)				6.53	1.10	
December					(21.30)				3.50	2.24	
TOTALS					(222.60)				36.52	27.57	

St Johns Bathaston 300 yards SSW
 Summer house 10ft high 15ft NE

Jan avg 1888 largely cut from mean stat.
 $81.87 = \text{Quare Perche} \times \frac{100}{102}$

RAINFALL AT Bathampton

Lat.

Long.

County of Somerset

L. avon - 1.

Rain Gauge, by

New

Observer

Col Larley Blathwayt

Diameter	5"											
Height	1.0	4. -	1.0									
Altitude	166											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.24	2.67	1.14	2.21	2.42	3.40	.50	1.79	.55	4.73		
February74	.00	1.35	3.94	3.18	.22	.42	3.43	1.94	3.60		
March	1.39	2.07	.60	.71	1.92	2.58	3.39	4.33	.50	.64		
April	1.41	1.18	(.85)	.07	2.63	2.43	.87	3.19	2.17	3.38		
May	2.72	3.70	(1.25)	1.44	2.23	1.03	.24	1.35	3.25	1.77		
June	3.48	.87	(2.50)	1.30	2.38	.42	1.78	3.56	1.87	1.55		
July	4.04	2.51	(3.60)	4.14	3.72	3.98	.91	1.72	.64	.31		
August	3.18	5.87	#	3.70	1.84	2.47	2.62	2.34	5.46	2.28	1.20	
September	1.03	1.92	2.62	1.76	2.98	1.61	5.97	3.25	.93	3.45		
October	1.37	8.30	2.92	4.35	3.67	3.71	2.99	1.51	4.35	2.65		
November	1.98	2.83	1.96	2.46	5.29	6.02	.75	1.19	3.04	3.12		
December	1.82	4.74	1.33	2.88	2.73	2.67	4.23	4.63	3.17	2.24		
TOTALS	26.40	36.66	(23.91)	27.10	35.62	30.69	24.39	35.41	24.69	28.62		

Apr. 1st 1892 = Ballbarrow Res. $\times \frac{100}{93}$

1890 Bathampton Church 1 furlong SW

Summer House 12 ft high 30 ft E

1895 Trees 50 ft high 24 ft N

Hedge 7 ft - - 90 - NW

RAINFALL AT Bathaston

Lat.

Len.

County of

Somerset

L. avon - 1.

Rain Gauge, by

Observer

Col Linley Blathwayt

Monthly

Diameter	5	6	7	8	9	10	11	12	13	14	MEANS.
Height	0.8					1.0					
Altitude	100					166					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	
January	3.38						.49	1.78	.56	4.74	
February77						.44	3.46	1.97	3.68	
March	1.48						3.34	4.30	.55	.66	
April.....	1.50						.97	3.21	2.14	3.14	
May	2.75						.24	1.39	3.30	1.81	
June	3.65						1.77	3.56	1.89	1.62	
July	4.05						1.04	1.77	.63	.34	
August	3.33						2.31	5.54	2.32	1.21	
September....	1.21						6.07	3.33	.91	3.49	
October.....	1.49						3.02	1.59	4.38	2.54	
November....	2.10						.75	1.30	3.08	3.19	
December	1.10						4.25	4.68	3.22	2.63	
TOTALS	26.81						24.69	35.91	24.95	28.45	

1890 Summer House 12 ft high 12 ft N

1896 St Johns Bathaston 1/6 mile S.W.

Hedge 7 ft high 90 ft NW

Trees 50 - . 200 - N

RAINFALL AT Bathaston

Lat. 51° 28' 15"

Lon. 2° 18' 30" W County of Somerset North

Snorde Rain Gauge, by Casella 7587 Observer Col. Linley Blathwayt
L. avon - 1.

Diameter ..	5										
Height ..	10										
Altitude ..	166 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.55	2.03	1.67	3.89	3.19	.58	4.66	1.36	1.61	1.23	2.377
February ..	5.60	.81	.89	1.81	3.50	.89	1.98	1.54	1.70	.67	1.939
March ..	1.27	2.48	1.71	3.80	1.81	3.67	1.92	1.09	2.78	3.23	2.376
April ..	1.44	2.71	1.44	3.31	1.69	2.56	1.35	4.16	3.08	2.24	2.398
May ..	2.30	1.14	2.00	4.57	2.12	.13	2.02	3.01	1.14	1.59	2.002
June ..	1.64	1.93	3.23	4.22	1.51	3.48	2.67	2.81	.97	3.37	2.583
July ..	.96	2.68	1.35	2.59	2.78	.49	1.02	2.96	2.78	2.46	2.007
August ..	2.92	1.78	3.04	3.78	2.69	4.73	2.29	2.19	3.99	3.12	3.053
September ..	.56	2.41	1.24	2.47	1.50	1.82	1.32	.54	2.84	3.27	1.747
October ..	3.16	1.55	2.16	6.82	.82	1.84	4.53	5.85	1.93	4.41	3.307
November ..	2.88	.69	2.38	2.33	1.99	3.33	3.22	2.24	1.25	1.01	2.132
December ..	6.42	5.97	2.48	2.32	2.05	1.11	1.94	4.88	2.74	4.72	3.463
TOTALS ..	32.70	26.18	23.59	41.91	25.65	24.63	28.92	32.63	26.81	31.32	29.394

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1900 St John's Ch Bathaston 1/6 mile SW

Hedge 7 feet high 90 ft NW

Tree 50" - 240" N

1903 Bathampton Station 1/4 mile S

Rumble soft high 60 ft SW

Hub

RAINFALL AT Bathampton

Lat.

Long.

County of Somerset North

Standard Rain Gauge, by Carruthers
L. avon - 1. m
710 Observer G. H. Linley Rathway

Diameter ..	5										
Height	1.0										
Altitude ..	166 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.61	2.10	1.68	3.90	3.20	.58	4.62		1.58	1.23	
February ..	5.48	.80	.91	1.81	3.57	.88	2.04		1.71	.65	
March ..	1.30	2.54	1.75	3.82	1.87	3.66	1.98		2.82	3.21	
April ..	1.48	2.72	1.45	3.31	1.76	2.62	1.34		3.13	2.32	
May ..	2.33	1.19	2.06	4.60	2.21	.12	1.92		1.19	1.62	
June ..	1.77	1.96	3.23	4.22	1.52	3.40	2.72		.99	3.48	
July ..	.98	2.70	1.46	2.68	2.73	.51	1.02		2.80	2.56	
August ..	2.93	1.84	3.13	3.92	2.74	4.56	2.22		3.80	3.14	
September ..	.57	2.46	1.29	2.52	1.55	1.65	1.33		2.35	3.50	
October ..	3.18	1.60	2.20	6.86	.81	1.87	4.55		1.81	4.39	
November ..	2.90	.71	2.40	2.35	1.97	3.38	3.24		1.20	1.06	
December ..	6.50	6.08	2.51	2.28	2.08	1.11	1.88		2.71	4.69	
TOTALS ..	37.03	26.70	24.07	42.27	26.01	24.54	28.86	record lost	N.R.	26.09	31.85

Gauge close to Daily gauge

1901 St John's 1/6 Mile S.W.

Shrubs 10 to 15 ft high 90 ft N.W.

Trees 50 " 240 " N

Bathampton Station 1 mile S

RAINFALL at Bathaston

County of Somerset

Observer Col Linley Blathwayt

River Basin Lower Avon

Snowdon Rain Gauge, by Coeller No 7387

Diameter ...	5										
Height	1 0										
Altitude ...	166 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.33	1.05	4.72	4.77							
February ...	3.92	2.16	2.20	1.00							
March82	2.74	5.65	3.75							
April	2.93	1.62	.19	3.04							
May	1.84	.95	2.07	2.73							
June	5.98	1.91	3.40	.77							
July	2.21	.00	3.46	.45							
August	4.45	1.83	5.91	1.02							
September ..	.17	1.18	.91	2.59							
October ...	4.97	3.14	4.65	3.13							
November ...	4.21	4.12	2.35	2.65							
December ...	5.19	7.24	5.26	1.86							
TOTALS ...	40.02	27.94	40.77	27.76							
	D	D	D	D							

1910 Trees 20ft high 25% W
 1912 during the year down of the trees cut down

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51°28'15" N	2°48'30" W	Southampton	1 Mile	SE	St John	1/4 Mile	SW

RAINFALL at Bathampton

County of Somerset

Observer Col Linley Blathwayt

River Basin Lower Avon 1

Station Rain Gauge, by Casella

M

Diameter ...	5									MEANS.
Height	1 0									
Altitude ...	166 ft									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
January ...	3.37	1.05	4.67	4.70						
February ...	3.88	2.19	2.18	1.02						
March86	2.75	5.59	3.73						
April	2.94	1.70	.16	3.11						
May	1.90	.98	1.93	2.70						
June	6.01	1.94	3.45	.78						
July	2.21	.00	3.55	.45						
August	4.49	1.83	5.92	1.08						
September ..	.21	1.17	.94	2.60						
October ...	5.04	3.12	4.64	3.06						
November ..	4.20	4.05	2.38	2.63						
December ...	4.98	7.15	5.22	1.87						
TOTALS ...	40.09	27.93	40.63	27.73						

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