

Rainfall at South Petherton Somerset.

W. Blake

Diameter of Gauge, 8 in. Height above Ground, 1 ft. 4 in. Above Mean Sea Level, 2 ft.

Panett - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					1.60	3.56	4.42	3.73	2.77	4.77	
February - -					1.19	2.21	2.73	1.57	2.35	2.29	
March - - -					2.51	1.06	3.08	4.34	1.91	1.70	
April - - -					1.67	1.10	1.90	1.47	1.97	.62	
May - - -					.96	3.14	1.20	1.63	1.05	5.04	
June - - -					1.27	1.60	1.39	.98	.80	.86	
July - - -					.50	1.94	1.18	3.71	.66	.50	
August - -					.64	4.01	2.03	1.39	3.84	.29	
September -					2.97	.00	6.55	1.61	1.21	4.04	
October - -					1.28	6.42	2.09	2.75	2.23	1.74	
November -					2.48	4.05	1.18	1.32	2.36	1.48	
December -					3.84	2.04	2.19	1.32	5.71	3.88	
TOTALS -					20.91	31.93	29.94	25.82	29.86	27.21	

C C C C C C

RAINFALL AT Limminster South PethertonLat..... Lon..... County of SomersetRain Gauge, by..... Observer N. Blake Esq.
Gauge - 3.

Diameter	.8
Height	.6
Altitude	? 200.	150	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January	1.39	3.24	4.97	4.34	2.77	4.12	1.12	6.12	1.43	3.21	3.274
February	2.65	1.62	3.60	1.65	3.44	2.07	3.04	1.36	1.56	3.78	2.477
March	1.15	1.62	3.22	3.27	.50	.99	3.32	1.65	1.39	.43	1.754
April	-1.39	4.23	2.62	.70	1.88	1.33	2.76	3.50	3.15	3.39	2.400
May	1.23	-.78	2.09	1.07	.88	2.32	.38	3.12	5.52	2.80	2.019
June	.81	1.82	3.97	1.13	1.44	2.70	1.15	.94	1.68	4.82	2.046
July	1.17	3.45	4.10	1.98	1.44	3.60	.59	2.05	1.30	2.60	2.228
August	2.17	2.68	3.07	2.44	2.41	1.87	3.00	3.33	4.02	3.65	2.864
September	.80	4.96	2.01	1.91	4.53	2.60	5.24	2.34	1.93	2.53	2.885
October	+4.29	2.82	4.91	1.63	3.29	6.44	2.64	1.85	3.89	1.21	3.297
November	2.80	.84	4.60	3.70	2.39	4.54	4.60	6.78	2.90	.44	3.359
December	2.15	2.69	5.67	.53	3.56	.76	8.97	1.67	2.01	.90	2.891
TOTALS	21.00	30.75	44.83	24.43	28.53	33.34	36.81	34.71	30.78	29.76	31.494

C C O

South Petherton church 1 mile N.W.

RAINFALL AT Ilminster South Peterton

70

Lat..... Lon..... County of Somerset.....
..... Rain Gauge, by..... Observer W. Blake Esq.,

Parett - 3.

Monthly

Diameter.....					5						
Height					1 · 2						
Altitude.....											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				4 · 39	2 · 68	3 · 52					
February.....				1 · 34	3 · 22	1 · 97					
March.....				3 · 21	· 43	· 94					
April.....				· 72	1 · 73	1 · 18					
May				1 · 03	· 85	2 · 24					
June.....				1 · 09	1 · 38	2 · 52					
July				1 · 80	1 · 37	3 · 50					
August				2 · 59	2 · 16	1 · 71					
September.....				1 · 86	4 · 45	2 · 50					
October.....				1 · 54	3 · 13	6 · 01					
November.....				3 · 63	2 · 14	4 · 34					
December.....				· 49	3 · 35	· 71					
TOTALS.....				23 · 52	26 · 84	31 · 14					

RAINFALL AT South Petherton

80

Lat.

Lon.

County of Somerset

Rain Gauge, by

Observer M. Blake, Esq.

Parnell - 3

Diameter	8									
Height	8									
Altitude	509						1107			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	MEANS.
January50	3.07	1.42	3.09	3.18	2.69	3.57	2.81	1.07	.84 2.218
February	4.46	4.04	1.87	5.09	2.77	3.87	.66	.47	.65	1.30 2.518
March90	2.02	1.45	1.34	3.31	.80	2.37	1.55	3.34	2.63 1.971
April	1.89	1.56	4.27	1.10	1.91	3.23	2.40	.99	1.98	2.62 2.195
May	1.73	.94	1.72	1.51	1.01	3.20	2.33	1.60	1.68	1.84 1.756
June	1.00	2.52	3.30	2.71	3.35	.95	.72	1.12	2.88	1.03 1.958
July	3.58	2.07	3.97	3.33	2.69	2.6	2.10	1.09	7.10	2.10 2.829
August63	3.84	2.47	.95	1.24	1.23	1.30	1.12	1.68	2.80 1.726
September....	4.80	1.45	2.85	6.37	2.25	3.83	2.38	2.58	.85	1.36 2.872
October.....	5.31	1.54	6.45	2.84	.61	4.48	5.21	2.44	1.57	3.48 3.393
November....	2.52	4.22	3.64	3.38	1.81	2.97	3.10	3.02	6.64	1.01 3.240
December....	3.56	2.84	3.39	.89	2.17	1.36	5.40	2.08	2.85	1.81 2.635
TOTALS	30.88	30.11	36.80	32.60	24.30	28.87	31.57	20.87	32.29	22.82 29.311

1880. South Petherton

1 mile

N.W.

House 50ft high 68ft N

Cedar 24ft . 50ft E

RAINFALL AT South Petherton

Lat.

Long.

County of

Somerset

Rain Gauge, by

Observer

W. Blake Esq

Parket - 3.

Diameter	8										MEANS.
Height	0.8										
Altitude	110 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	
January	3.13	2.70	1.67	2.92	3.31	3.96	.59	1.73	1.25		
February	1.19	.02	1.45	3.32	2.53	.13	.40	3.81	2.15		
March	1.19	2.88	.82	.59	1.17	2.24	2.78	4.10	.97		
April	2.85	.54	.98	.14	2.54	2.33	.64	2.18	1.79		
May	1.42	3.11	.83	1.00	2.44	.37	.09	2.20	4.32		
June	2.80	1.43	1.69	.58	1.87	1.00	2.46	2.21	.97		
July	2.88	3.05	1.93	3.22	3.32	2.55	1.60	.75	.22		
August	2.24	4.69	3.21	1.43	4.31	3.21	2.11	3.99	1.32		
September	1.18	1.81	1.72	1.43	2.51	1.13	4.95	3.02	1.51		
October	1.38	8.46	4.82	3.59	3.70	3.42	1.83	1.48	4.36		
November	2.19	3.40	2.77	2.10	6.16	6.62	1.10	.96	3.78		
December	1.91	3.66	1.01	3.82	2.32	2.83	5.03	4.74	2.86		
TOTALS	24.36	35.75	22.90	24.14	36.18	29.79	23.58	31.17	25.50	(26.00)	(27.02)

1890 South Petherton 1 mile NW

House 50 ft high 68 ft N

Tree 30 " 48 " E

1899 estimated

RAINFALL AT South Petherton Yeabridge

Lat. $50^{\circ} 56' N$

Lon. $2^{\circ} 48' E$ County of Somerset South

Rain Gauge, by.....

Observer.....

Mr. Blake
Mif E. F. Blake

Garrett - 3.

Diameter ..	8										
Height ..	0 9										
Altitude ..	100										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
	.95	3.47	3.91	.58	4.95	1.14	.65	1.14			
February ..											
	1.43	1.53	4.36	.82	2.18	1.15	1.20				
March ..											
	1.56	4.00	1.29	4.50	1.21	.58	3.09	3.46			
April ..											
	1.93	2.35	.99	2.13	.91	3.98	1.48	2.24			
May ..											
	2.36	2.10	2.12	.42	1.89	2.28	1.81	1.20			
June ..											
	2.78	2.92	.82	3.60	1.98	1.91	.38	2.46			
July ..											
	2.27	3.15	3.45	.25	1.00	1.65	1.64	1.87			
August ..											
	3.47	3.70	2.85	2.65	.97	1.25	2.05	1.81			
September ..											
	1.70	4.23	1.65	.84	.58	.40	2.17	2.63			
October ..											
	2.12	6.90	1.44	.86	5.56	6.77	3.74	4.65			
November ..											
	3.81	1.43	.96	5.04	3.28	2.60	1.22	.58			
December ..											
	2.09	3.48	3.43	.77	1.46	3.99	2.77	4.52			
TOTALS ..											
	26.47	39.26	27.27	22.46	25.87	27.70	22.20	26.98			

1903 S Petherton Church 1 mile NNW

Martock Station 3 miles NNE

Tree 18 ft high 10 ft E

Hedge 4 ft 12 ft S

1906. Obsr at first refused to send alleging inaccuracy, but record appears correct.

RAINFALL at South Petherton Yeabridge

County of Somerset

observer Miss E. F. Blake

River Basin Parrett 3

Mrs Dorothy F Blake
Mrs V. Blake (15)

Rain Gauge, by

Diameter	8									
Height	09									
Altitude	100 T									
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January	2.89	1.03	4.30		.84	2.68	.91			
February	3.51	.99	2.56		3.67	5.22	varp			
March	.57	1.90	4.63		4.22	.64				
April	2.05	1.74	.18	2.72	.92	1.17				
May	1.70	1.18	1.45	2.13	1.69	2.30				
June	3.48	1.56	4.59	.62	2.94	1.78				
July	3.28	.17	3.38	.60	3.50	4.26				
August	4.67	1.15	5.68	2.10	2.49	1.93				
September	.37	.83	.96	2.38	1.66	1.56				
October	6.39	2.86		4.99	3.07	4.54				
November	3.72	3.14	3.06	2.71	4.13	2.14				
December	5.89	7.86		2.14	7.35	6.21				
TOTALS	37.52	24.41		36.48	34.43					
	70	3		7	7					

1910 Railings 3 1/2 ft high 1 ft W
tree 35.40 - 30 yds SE

1912 Ob. say away the East Hemisphere up.
● Jon - than afar away

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1960	56	2.48.	Martock	4 miles	NNE	S Pilton	1 mile	NNW