

RAINFALL AT

New York, N. Y.

From Meteorology of New York. TABLE XVIII.

Observer *Wm. H. Miller, U.S.A.*

Rain { By

Gauge { Diameter.....in. Height above Ground.....ft.....in. Above Mean Sea Level.....ft.

YEAR.....	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	3.76	2.40	3.04	3.84	3.44	5.85	2.86	3.36	3.34	
February.....	2.01	2.78	3.02	3.22	2.36	1.66	1.54	5.74	1.71	
March.....	2.45	2.57	1.17	4.35	.84	2.88	1.49	3.98	1.14	
April.....	1.28	.21	3.00	.56	1.44	2.47	1.59	3.66	3.78	
May.....	2.73	1.46	5.75	.30	2.15	1.38	2.38	.34	2.78	
June.....	2.00	.93	2.09	.80	1.70	.84	1.33	4.71	1.80	
July.....	2.50	1.44	1.31	1.45	2.61	2.04	.95	3.78	2.29	
August.....	4.25	1.53	5.02	2.93	1.78	4.21	1.26	4.94	1.62	
September.....	6.57	4.27	.91	1.19	2.94	2.23	1.56	2.83	4.37	
October.....	7.71	2.26	5.40	6.20	2.20	7.56	3.19	5.64	3.98	
November.....	6.69	6.33	3.94	5.57	4.16	2.46	2.40	2.12	1.71	
December.....	4.05	2.87	.72	4.4	2.52	1.74	4.86	4.96	4.83	
TOTALS	46.00	29.11	35.37	30.94	28.14	35.12	25.41	46.06	33.35	

RAINFALL AT *Newport, Isle of Wight*

From Meteorology of Newport. TABLE XVIII

Observer *John Charlton Meyers, A.B.S.*

Rain { By

Gauge { Diameter.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level.....ft.

YEAR.....	1850	1851	1852	1853	1854	1855	1856				MEANS
January.....	84	5.12	5.08	5.03	3.12	2.28	3.73				
February.....	2.86	1.27	1.09	.65	.77	2.20	1.33				
March.....	.61	4.00	.60	1.21	.26	2.47	1.15				
April.....	4.03	1.76	.43	3.30	.16	.32	4.12				
May.....	2.75	.65	2.61	1.93	3.47	2.39	3.56				
June.....	1.69	1.82	4.94	2.57	2.20	1.45	2.01				
July.....	3.09	2.46	1.86	2.57	.75	2.66	.77				
August.....	2.62	1.44	3.00	2.31	1.80	1.83	2.76				
September.....	3.37	.15	5.48	2.58	1.23	3.02	5.01				
October.....	2.54	5.45	7.92	7.54	3.57	7.10	2.95				
November.....	4.12	1.10	8.58	1.57	1.70	2.10	1.42				
December.....	2.41	1.33	4.80	.54	1.51	1.81	3.59				
TOTALS	30.93	26.75	47.59	31.80	20.54	27.63	32.40				

Rainfall at Newport, Isle of Wight

E-X-540

Observer - J. G. Bloxam Esq.

Authority - J. G. Bloxam Esq.

Newman's Gauge - Floating Index $3\frac{1}{2}$ ft above ground Above Sea level 24 feet

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	#	3.76	2.46	3.04	3.04	3.44	5.05	2.86	3.36	3.34	
February - -		2.01	2.78	3.02	3.22	2.36	1.66	1.54	5.74	1.71	
March - - -		2.45	2.57	1.17	4.35	.84	2.08	1.49	3.98	1.14	
April - - -		1.20	.21	3.00	.56	1.44	2.47	1.59	3.66	3.70	
May - - - -		2.73	1.46	5.75	.30	2.15	1.30	2.30	.34	2.70	
June - - - -		2.00	.93	2.09	.89	1.70	.84	1.33	4.71	1.00	
July - - - -		2.50	1.44	1.31	1.45	2.61	2.04	.95	3.78	2.29	
August - - -		4.25	1.53	5.02	2.93	1.78	4.21	1.26	4.94	1.62	
September -		6.57	4.27	.91	1.19	2.94	2.23	1.56	2.03	4.37	
October - - -		7.71	2.26	5.40	6.20	2.20	7.36	3.19	5.64	3.90	
November -		6.69	6.33	3.94	5.57	4.16	2.46	2.40	2.12	1.71	
December -		4.05	2.87	.72	.44	2.52	1.74	4.86	4.96	4.83	
TOTALS -		46.00	29.11	35.37	30.94	28.14	35.12	25.41	46.06	33.35	

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Newport I of Wight

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Bloxam's Mot. V. of Newport.

Obs. J. C. Bloxam Esq.

YEAR - -	1850	1851	1852	1853	1854	1855	1856				MEANS.
January - -	.84	5.12	5.68	5.03	3.12	.28	3.73				
February - -	2.86	1.27	1.09	.65	.77	2.20	1.33				
March - - -	.61	4.00	.60	1.21	.26	2.47	1.15				
April - - -	4.03	1.76	.43	3.30	.16	.32	4.12				
May - - - -	2.75	.85	2.61	1.93	3.47	2.39	3.56				
June - - - -	1.69	1.82	4.94	2.57	2.20	1.45	2.01				
July - - - -	3.09	2.46	1.86	2.57	.75	2.66	.77				
August - - -	2.62	1.44	3.60	2.31	1.80	1.83	2.76				
September -	3.37	.15	5.48	2.58	1.23	3.02	5.01				
October - - -	2.54	5.45	7.92	7.54	3.57	7.10	2.95				
November -	4.12	1.10	8.58	1.57	1.70	2.10	1.42				
December -	2.41	1.33	4.80	.54	1.51	1.81	3.59				
TOTALS -	30.93	26.75	47.59	31.80	20.54	27.63	32.40				

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RAINFALL AT Respect 1 g. WightElev^d bet. AldridgeRain (By W. B. Z.)Gauge (Diameter 5 in.)Height above Ground, 8 ft. 7 in.Above Mean Sea Level, 52 ft.

YEAR.....						1866	1867	1868	1869	MEANS.
January							4.33	3.77	4.15	
February							2.54	1.46	2.59	
March							3.60	1.58	3.23	
April							1.79	2.93	1.38	
May							2.48	1.51	4.57	
June.....							1.78	.82	2.58	
July.....						* 1.37	4.26	.58	1.67	
August.....						2.43	2.60	5.26	.81	
September ...						8.80	2.20	3.27	6.70	
October.....						1.62	3.67	3.38	2.43	
November.....						2.39	1.62	1.39	1.64	
December.....						2.76	.90	8.16	5.08	
TOTALS							31.77	34.11	36.83	

c c c c c

1868 Mean Temp 52.504 derived from Max & Min

1869 Min Temp 40 + 31 on Dec. 27th 20° 5

? But after 1/1/68 = 12469 2 + 97°

RAINFALL AT *Ile of Wight Newport*

Lat.....

Lon.....

County of *Hampshire*Rain Gauge, by..... Observer *Mr E. G. Aldridge*

Diameter	5										
Height	12.9										
Altitude	57										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS,
January.....	1.81	3.63	6.59	5.30	2.12	4.75	.97	8.61	1.63	4.88	4.029
February	2.51	1.70	2.82	3.82	1.98	3.18	3.61	1.96	2.55	4.71	2.884
March	1.62	1.41	3.20	2.89	.59	.83	4.20	2.18	2.09	.86	1.987
April .....	.34	4.62	1.11	.95	2.94	1.36	2.05	2.95	2.79	3.63	2.274
May	1.59	.19	3.06	1.12	.55	1.19	.22	2.83	3.52	1.92	1.619
June.....	-.24	2.37	3.15	2.09	1.93	2.32	1.32	.51	1.20	4.53	1.966
July	1.81	4.50	3.65	2.28	1.41	4.31	.55	3.27	1.54	3.76	2.708
August.....	1.80	1.55	2.02	2.23	3.03	1.17	3.54	3.29	4.35	6.27	2.925
September.....	1.92	6.98	1.97	3.38	3.01	1.95	5.40	2.20	1.91	4.21	3.293
October.....	+5.14	2.29	6.80	4.47	4.50	6.10	2.34	3.16	3.36	.95	3.911
November.....	2.26	.69	6.14	2.82	3.36	5.03	4.12	9.39	3.09	.58	3.748
December.....	3.66	2.20	6.72	.77	3.24	1.49	8.10	2.38	2.03	1.18	3.177
TOTALS	24.70	32.13	47.23	32.12	28.66	33.68	36.42	42.73	30.06	37.48	34.521

1871 Only 34 in of rain fell between April 30th and June 13th.

1875 Gauge is sheltered "a little on the E.N.E. but not I think seriously".

RAINFALL AT

Newport Lughly House 80

Lat.

Lon.

County of

I. of Wight

Rain Gauge, by

Observer

Rev E. W. Watts

Diameter		5										
Height		1.0										
Altitude												
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January			1.81	3.08	3.32	2.89	4.56	3.36	1.26	1.38		
February			1.47	4.33	2.44	3.70	.88	1.05	.81	1.66		
March .....			.78	1.08	3.00	1.74	2.83	1.22	3.97	2.38		
April			4.09	1.21	1.48	1.41	1.71	1.24	1.42	1.85		
May		#	1.18	2.52	1.14	3.56	3.66	1.47	1.87	1.98		
June		1.97	3.34	1.76	2.20	1.89	.66	.89	2.28	.54		
July		1.83	3.39	3.02	2.18	.64	3.48	1.03	4.63	2.85		
August		4.58	2.19	1.21	1.92		1.17	1.76	1.83	2.97		
September		2.08	2.24	4.37	2.53	4.68	2.02	3.94	.94	.79		
October		1.49	7.06	2.69	1.29		5.50	1.45	2.21	7.83		
November		5.00	3.97	5.63	1.08	3.25	4.48	4.18	5.49	1.71		
December		3.59	2.74	.96	4.40	1.82	7.12	2.84	2.31	2.40		
TOTALS ...			34.26	31.86	26.98		38.07	24.43	29.02	28.34		

RAINFALL AT

Castle Old
Newport Luggley House

Lat. _____

Lon. _____

County of

Hampshire I of W

Rain Gauge, by _____

Observer

Rev E. L. Waller

A. de Mesurier Esq

Diameter	5										
Height	10										
Altitude ....	...						45				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.55	2.95	.94	2.24	5.54	4.08	1.02	2.62	.42	3.91	2.827
February	1.11	.05	1.24	3.74	2.69	.09	.21	3.56	2.49	3.08	1.826
March	1.11	2.58	1.14	.54	1.72	2.04	2.93	4.85	.50	.73	1.814
April	2.65	.92	.81	.05	2.01	2.29	.58	2.30	1.09	2.56	1.526
May	1.46	2.25	.97	.96	1.22	.35	.49	1.92	3.66	.91	1.419
June	2.79	1.85	1.44	1.63	1.90	1.00	1.99	2.92	2.37	1.43	1.932
July	3.51	2.37	2.49	5.28	5.01	3.46	1.31	.44	.16	.73	2.476
August	3.43	6.26	2.37	.54	1.63	2.85	1.38	3.38	1.85	.91	2.460
September....	.77	1.40	2.78	2.65	3.42	.45	8.48	2.09	1.20	2.37	2.561
October	1.21	8.74	4.88	5.47	5.26	3.98	3.34	.46	4.77	2.40	4.051
November....	2.86	4.60	3.20	2.08	6.94	4.66	.94	1.48	5.86	4.64	3.726
December ....	.86	4.99	2.71	3.35	2.40	3.90	4.65	3.84	3.87	1.62	2.219
TOTALS . . .	26.31	38.96	24.97	28.53	39.74	29.15	27.32	29.86	28.24	25.29	29.827

1894 Dec. 2^d Gauge moved about 100 yards S to
Castle Old

1896 St Thomas Ch 300 yards SE
Greenhouse 5 1/2 ft high 6 ft NW

1897 Tree 10 ft high 9 ft N

RAINFALL AT Newport Castle Hold - The Grammar School

Lat.

Lon.

County of Isle of Wight

Rain Gauge, by

Observer A. Le Messurier Esq.
C. D. Vibert Esq.

Diameter ..	5										
Height	10										
Altitude ..	45									65	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.13	1.52	1.05	2.69	4.54	1.05	7.30	.75	.90	1.05	2.498
February ..	6.14	1.78	1.46	1.66	3.86	.69	4.00	1.48	1.15	.88	2.260
March	1.24	2.81	2.21	3.46	1.44	5.79	1.33	.47	2.73	4.10	2.558
April	1.31	2.36	1.56	2.66	1.52	2.05	1.33	4.62	2.68	1.18	2.127
May	1.59	.66	1.76	2.32	3.61	.38	2.08	2.25	1.61	1.74	1.800
June	2.83	1.77	2.55	2.40	.85	3.75	1.08	2.03	.52	3.34	2.112
July .....	.81	2.57	1.44	2.32	.74	.31	.59	1.21	1.76	2.67	1.436
August	2.72	1.64	4.75	4.57	2.52	2.62	.78	1.48	2.54	3.05	2.662
September ..	.89	2.72	.79	2.54	2.49	3.06	1.19	1.05	2.27	4.50	2.150
October	2.99	3.42	2.66	8.81	2.52	2.27	5.36	6.40	2.07	9.74	4.624
November ..	3.13	.56	3.75	1.74	1.32	5.09	5.31	2.86	1.01	1.02	2.579
December ..	3.68	4.08	2.21	2.89	3.90	.91	2.01	3.44	4.06	4.78	3.196
TOTALS ..	31.46	25.89	26.19	38.06	29.31	27.97	32.31	28.04	23.24	37.55	30.002 ✓

1900 St Thomas Church 300 yards SE

Apple Tree 11 ft high 19 ft N

1901 July 4th Gauge moved 50 yards N to the Grammar School on the opposite side of the street about 15 yards E of the Lugsby Ho. gauge

1903 Newport Station 450 yards NE

Wall 7 ft high 10 ft N

Inspected by C.S. 1906 Garden Gauge fixed into a drain pipe in vegetable garden & rather sheltered by growing two shrubs. recommended slight move to main pump station C.S.

1906 January gauge moved 10 ft SE

RAINFALL at

Newport Grammar School

County of Hampshire

Observer

C. D. Bert E

River Basin Leighfield 1

Rain Gauge, by

Diameter ...	5											
Height	1 0											
Altitude ...	65											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.61	1.54	4.64	5.72								
February ...	4.14	1.81	2.88	1.25								
March	1.64	2.43	4.66	3.14								
April	1.73	1.53	.05	2.64								
May	1.46	2.08	1.37	2.71								
June	3.79	2.23	4.05	.96								
July	3.13	.35	1.97	1.16								
August	2.23	.51	7.02	1.94								
September ..	.22	1.94	3.16	3.71								
October ...	7.20	6.86	3.91	3.91								
November ...	5.11	6.10	2.31	3.72								
December ...	5.10	9.02	4.33	1.94								
TOTALS ...	38.36	36.40	40.35	32.90	N.R.							
	7	8	7	2								

+ Inspector

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Newport	400 yds	NE			