

RAINFALL AT *Newport, Isle of Wight*

See Meteorology of Newport. TABLE XVIII.

Observer *Wm Fletcher Pearson, A.B.M.S.*

Rain	By									
Gauge	{									
	Diameter.....in.									

Height above Ground,ft.....in. Above Mean Sea Levelft.

YEAR.....	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	3.76	5.46	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.....	2.08	.93	2.09	.89	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	7.36	3.19	5.64	3.98	
November.....	6.69	6.33	3.04	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	

RAINFALL AT Newport, Isle of Wight

from Meteorology of Newport. TABLE XVIII

Observer John Charlton Moggan, A.B.M.S.

Rain { By
Gauge } Diameter.....in. Height above Ground,ft.in. Above Mean Sea Levelft.

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.....	.69	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.....	1.09	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	

Rainfall at Newport, Isle of Wight

E.-X.-5 **40**

Observer J. C. Bloxam Esqr.

Authority - J. C. Bloxam Esqr. "Bibliography of Newport"

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	2.88	1.49	3.98	1.14		
April	1.88	.81	3.00	.56	1.44	2.47	1.59	3.68	3.70		
May	2.73	1.46	5.75	.38	2.15	1.88	2.38	.34	2.78		
June	2.00	.93	2.09	.89	1.70	.84	1.33	4.71	1.80		
July	2.50	1.44	1.81	1.45	2.61	2.04	.95	3.78	2.89		
August	4.85	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	7.86	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	4.06	4.96	4.03		
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

C. of 50

Bloxam's Met. of Newport.

Obs. J. G. 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	1.07	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	.45	3.30	.16	.32	4.12	
May - - - -	2.75	.85	2.61	1.93	3.47	2.89	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	5.11	
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 Newport J. G. Wright
Edw^d Geo. Aldridge

Rain { By..... A. E. 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	

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1868 Mean Temp 52.504 derived from Mean & Max
 1869 Min Temp 48 + 81 on Decth 27th 20°5

? Dist after 1/1/68 = mft 9 in + qr²

RAINFALL AT Isle 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	3.30	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.....	3.4	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.....	1.24	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	3.58	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	

C C C

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 Lugley 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	2.99	4.56	3.36	1.26	1.38		
February		1.47	4.33	2.44	3.70	1.88	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		3426	31.86	26.98			3807	24.48	29.02	28.34	

RAINFALL AT *Newport*

Lat.

London.

County of

Rain Gauge, by...

County of D of Night
Observer E. G. Aldridge Esq.

Castle Hold

RAINFALL AT *Newport Lugley House*

Lat.

Long.

County of

Hampshire I of W

Rain Gauge, by

Observer

Rev E.W. Watts

A. de Mesurier Esq.

Diameter	5										
Height	10										
Altitude							46				
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	1.119
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
September77	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
December86	4.99	2.71	3.35	2.40	3.90	4.65	3.84	3.87	1.62	3.219
TOTALS	26.31	38.96	24.97	28.53	39.74	29.15	27.32	29.86	28.24	25.29	29.837

1894 Dec. 2? Gauge moved about 100 yards S to
Castle Hold

1896 St Thomas cl 300 yards SE

Greenhouse 5 ft high 6 ft NW

1897 Tree 10 ft high 9 ft N

RAINFALL AT Newport Castle Hold - The Grammer 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	2.1498
February ..	6.14	1.78	1.46	1.66	3.86	.69	4.00	1.48	1.15	.88	2.2260
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	2.570
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	(2589)	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 Grammer School on the opposite side of the street about 15 yards E of the Buxley No. gauge

1903 Newport Station 450 yards NE

Wall 7 ft high 10 ft N

Inspected by C.S. 1906 Buxley gauge fixed into a drainpipe in vegetable garden + rather sheltered by growing trees & shrubs. recommended slight move to more open position C.S.

1906 January gauge moved 10 ft SE

RAINFALL at Newport Grammar SchoolCounty of Hampshire

Observer

C. D. Abbott Esq.River Basin Ile of Wight

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	1.85							
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	2.81	3.72							
December...	5.10	9.02	4.33	1.94							
TOTALS ...	38.36	36.40	40.35	32.90	N.R.						
	D	D	D	D							

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9/11			Newport	400yds	NE			