

Rainfall at Berkhamstead.

40

Diameter of Gauge,  $12\frac{1}{2}$  in.

Height above Ground, 1..... ft. 6..... in.

Above Mean Sea Level, ..... ft.

2 - Thames - Below a Bend.

YEAR - -							1848	1849	MEANS.
January - -							1.45	2.11	
February - -							3.70	1.80	
March - - -							4.04	.98	
April - - - -							3.25	3.00?	
May - - - -							.34	2.60?	
June - - - -							4.05	.60	
July - - - -							2.21	2.22	
August - - -							3.12	1.42	
September - -							3.30	3.84	
October - - -							4.45	2.33	
November - -							1.44	1.43	
December - -							3.28	2.50	
TOTALS - -							34.63	24.83	

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Berkchampstead

50

W. Square.

Map No. 96

Diam 89<sup>ft</sup>. + Ground 1.6" + Sea Level 370 ft.  
2. Tides - Colne & Burn.

YEAR --	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January --	.98	3.97	5.68	3.02	1.88	1.85	3.20	4.46	1.10	1.66	2.680
February --	1.82	.85	.95	1.78	.93	1.50	1.50	.34	1.62	2.40	1.369
March --	.50	4.82	.43	1.62	.65	2.55	1.13	1.80	1.34	1.79	1.663
April --	2.97	1.70	.55	2.71	.31	.40	3.22	2.29	2.89	2.79	1.983
May --	2.64	.70	1.30?	2.12	3.67	2.72	4.23	.77	2.85	1.94	2.294
June --	1.20	2.04	4.38	4.03	1.28	2.20	1.70	2.42	.68	2.91	2.279
July --	3.72	3.08	3.92	3.79	2.34	1.40	1.80	1.75	2.93	3.02	3.275
August --	1.80	2.28	3.91	2.90	2.50	2.13	3.19	3.84	1.35	3.03	2.693
September --	1.30?	.65	3.43	1.90?	.74	1.66	2.85	3.35	2.54	3.84	2.226
October --	1.66	2.31	3.53	4.24	2.18	5.80	2.91	5.56	1.93	3.45	3.357
November --	3.02	1.06	6.83	1.25	1.53	2.47	1.63	1.84	.80	2.80	2.323
December --	1.80	.80	2.96	.80	1.63	1.70	2.64	.81	2.54	3.43	1.911
TOTALS -	23.41	24.26	37.82	30.16	19.64	30.38	30.00	29.23	22.57	33.06	28.053

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See Imp. ret. for list of heavy falls.

Previous to 1855. Diameter of Gauge = 12 $\frac{1}{2}$  in. This old gauge was compared with the new 8 in one and found to register too much. The values from 1847 to 1855 have been corrected for this error.

W. S.

BerkhamstedW<sup>m</sup> Squire

8 in + ground f. 6 in. + Sea level 3.70

2. Thames Colne Brent

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January	3.60	.84	2.81	4.40	1.30	3.05	4.32	3.73	4.05	3.95	3.285 +
February	1.50	2.53	.56	.80	1.04	2.55	3.71	1.82	1.83	2.59	1.893
March	2.12	2.64	4.44	.95	3.11	1.39	1.99	2.71	1.98	1.76	2.309
April	1.12	.90	2.86	1.16	1.46	.49	1.80	2.85	2.36	1.94	1.694 -
May	4.68	.88	3.33	1.07	2.47	1.03	1.76	2.88	.82	2.86	2.258
June	6.04	2.07	2.55	4.87	1.62	2.49	4.32	1.31	.71	1.33	2.731
July	1.50	4.13	1.86	.95	.29	3.01	1.85	4.66	.56	.53	1.934
August	4.54	1.02	2.54	2.60	.68	3.69	3.46	2.02	5.02	1.68	2.725
September	3.39	2.28	1.93	3.16	2.78	.51	5.12	1.89	4.50	4.56	3.007
October	1.94	1.14	3.41	3.17	1.63	6.55	1.31	2.17	3.02	1.33	2.567
November	2.81	3.94	1.26	2.20	3.04	2.93	2.35	.75	1.52	2.74	2.354
December	3.00	1.73	1.95	1.42	.45	2.41	2.81	1.94	5.72	3.84	2.527
TOTALS	36.24	24.10	29.50	26.75	19.82	31.70	34.80	28.73	32.09	29.11	29.284

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1863 The rain 5.17 below the average of the last thirteen years

1864 has been

1865 of 4 ft S of a Glasshouse Thos stand

## RAINFALL AT Berkhamstead

Lat..... Lon..... County of Hertfordshire.....

..... Rain Gauge, by..... Observer W. Squire Esq.

2-Shanes-Cobbs-Brent.

Diameter .....	8										
Height .....	1.6										
Altitude .....	370										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.60	1.80	5.07	4.44	2.16	3.29	1.79	5.21	1.62	3.38	3.036
February.....	2.82	1.55	1.70	1.76	2.19	1.18	3.06	2.03	1.84	2.70	2.183
March.....	2.00	1.61	2.42	2.47	.82	.75	3.04	2.39	1.12	1.09	1.471
April.....	-47	2.89	1.92	85	2.28	1.47	3.20	2.96	3.60	2.63	2.324
May.....	1.17	1.12	3.25	2.46	1.83	2.46	.91	2.88	4.60	3.37	2.405
June.....	.88	3.45	3.62	2.06	1.22	3.73	1.40	1.20	2.38	5.18	2.512
July.....	1.66	3.32	3.18	2.84	.93	5.14	1.74	3.35	1.39	3.96	2.457
August.....	3.01	.84	2.29	2.06	1.69	1.56	2.13	3.03	7.12	6.32	3.005
September.....	2.21	5.28	1.37	2.96	4.02	2.62	5.22	1.02	1.33	3.19	2.922
October.....	+4.58	1.14	4.75	2.95	3.16	6.54	1.22	1.96	2.62	.84	2.976
November.....	1.56	.76	4.45	2.23	2.37	4.02	4.24	5.37	5.15	.51	3.066
December.....	3.06	1.60	4.95	.70	2.57	1.11	6.15	2.47	1.39	.73	2.473
TOTALS.....	25.02	25.36	38.97	27.78	25.24	33.87	34.10	33.87	34.16	34.90	31.324
	C	C	C								

1870 No trees or buildings so near as to obstruct the rainfall

## RAINFALL AT High St, Gt. Berkhamstead

Lat.

Lon. County of Herts

Rain Gauge, by

Observer W. Squire, Esq.

2- Thames - Colne &amp; Brent.

Diameter .....	8										
Height .....	1.5										
Altitude .....	370 B										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.42	1.77	1.57	3.26	2.59	2.87					
February .....	3.25	3.50	1.96	4.70	1.36	3.15					
March .....	1.16	2.36	1.47	1.14	2.02	1.57					
April .....	1.81	0.92	4.20	1.30	1.42	2.15					
May .....	.65	1.77	1.78	2.08	.57	2.97					
June .....	2.84	2.13	3.40	2.07	2.24	1.70					
July .....	6.29	2.20	2.64	2.86	2.92	.35					
August .....	.63	5.57	1.58	.90	1.50	1.83					
September .....	6.13	2.54	2.42	2.17	2.02						
October .....	6.84	2.75	6.88	2.38	1.40						
November .....	3.15	3.26	3.08	3.57	2.08						
December .....	3.45	3.90	3.67	.90	3.32						
TOTALS .....	36.12	32.67	35.31	29.36	23.44						

Berkhamstead Church 3 furlongs S.E.