

Reading
Rainfall at Englefield

Burke

E. Robinson

194 63

Diameter of Gauge, ... 5... in.

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

Above Mean Sea Level, ft.

5- Thames - Wickham

YEAR -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January -	2.69	.57	1.40	2.70	.95	2.92	4.08	3.17	4.09	3.34	2.589
February -	1.22	1.51	.48	1.25	.74	2.17	3.39	1.83	.70	2.81	1.510
March -	2.03	1.57	4.05	.26	4.08	.82	1.99	2.77	2.29	1.36	2.122
April -	.51	.73	2.62	.23	2.03	.85	1.91	2.48	2.01	1.12	1.449
May -	3.18	1.16	4.55	1.05	2.07	2.28	1.45	2.16	.76	2.78	2.144
June -	6.85	2.00	3.44	4.74	.44	2.77	2.00	1.45	.49	1.29	2.547
July -	2.15	1.46	3.00	.51	.07	2.24	2.07	3.18	1.78	.42	1.688
August -	4.19	.53	2.77	2.79	.58	2.92	2.14	1.50	4.12	1.53	2.307
September -	2.22	.91	2.79	3.93	1.55	.21	5.34	2.30	3.94	3.59	2.678
October -	1.84	1.85	3.61	1.63	1.66	6.24	2.32	2.31	2.79	2.14	2.639
November -	2.76	2.48	.78	2.13	2.47	2.29	1.40	.22	1.03	2.68	1.824
December -	2.34	1.15	1.15	1.27	.92	2.48	2.34	2.13	5.31	3.10	2.219
TOTALS -	31.98	15.92	30.72	21.49	17.56	28.19	30.43	25.50	29.31	26.16	25.726

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RAINFALL AT *Reading Englefield*

Lat..... Lon..... County of..... *Berkshire*
 Rain Gauge, by..... Observer *E Robinson Esq*
Mr J Coombs

Diameter	5										
Height	1										
Altitude	190										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEAN.
January.....	1.58	1.65	5.62	9.81	(1.63)	4.25	1.23	5.32	1.54	3.20	2.983
February	1.69	.98	1.94	1.60	(1.55)	1.99	1.66	1.63	2.08	3.84	1.896
March	1.36	1.21	2.39	2.66	(.43)	.91	3.82	2.37	.98	.71	1.684
April.....	.42	3.69	1.65	.61	(1.43)	1.25	2.89	2.94	2.30	3.94	2.112
May .....	.99	-.25	2.67	1.38	(1.34)	2.51	.39	2.45	4.12	3.89	1.999
June.....	-.33	2.80	2.36	1.81	(1.52)	2.64	2.47	1.45	2.22	5.26	2.236
July .....	.85	3.07	3.71	1.53	(1.03)	5.68	2.89	2.76	2.72	3.86	2.810
August.....	1.64	.88	1.91	2.06	(1.33)	.77	3.71	2.73	5.04	7.71	2.778
September.....	1.68	4.11	.86	2.74	(3.48)	2.65	4.82	1.48	1.30	3.04	2.616
October.....	3.26	1.62	3.99	2.26	(3.45)	6.25	1.38	1.86	3.37	1.19	2.880
November.....	1.05	.43	3.68	2.19	(2.83)	3.76	4.59	5.59	3.55	.80	2.847
December.....	2.00	1.45	4.15	.44	(1.81)	.51	5.69	1.86	1.59	.95	2.045
TOTALS	16.85	22.14	34.93	22.59	(22.00)	33.17	35.54	32.44	30.81	38.39	28.886

1874 Not reliable turn approximated by adding
 6½% to values at Russell Street.

265647

80

RAINFALL AT

Englefield, Reading

Lat. _____

Lon. _____

County of

Berks

Rain Gauge, by _____

Observer

R. Benson, Esq.

5-Thames - Oct 22.

Diameter	5											
Height	1.1											
Altitude												
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	5.4	1.19	1.80	2.98	2.91	2.82	3.90	3.02	.87	1.02	2.100	
February	3.96	3.69	2.17	5.65	1.71	3.14	.67	.97	1.31	2.19	2.546	
March	1.38	2.04	1.45	.95	1.87	2.27	1.59	1.84	4.00	2.08	1.947	
April	2.02	.88	2.22	1.44	1.97	1.87	2.32	1.08	1.95	2.57	2.062	
May .....	.21	4.36	1.75	2.43	.50	2.33	3.77	1.71	1.25	2.70	1.801	
June	4.11	2.19	3.22	2.50	2.97	1.89	2.23	1.67	1.87	1.29	2.424	
July	6.97	2.63	2.60	4.63	2.73	.23	2.50	.88	4.82	1.93	2.992	
August .....	.89	6.74	2.64	.89	1.15	1.17	.79	1.72	1.35	2.66	2.000	
September....	4.85	2.07	2.87	4.31	2.00	4.39	1.64	2.10	1.64	1.56	2.737	
October	6.34	2.22	2.05	2.53	1.00	4.34	3.95	1.64	1.30	2.91	3.328	
November....	2.48	3.71	3.92	4.07	1.82	3.89	4.09	3.21	4.37	.90	3.241	
December	4.01	4.03	2.05	.73	2.66	1.32	5.10	1.67	1.78	1.49	2.574	
TOTALS	38.71	32.75	36.48	38.46	23.29	29.66	32.55	21.51	26.51	23.60	28.752	
	?	?	?	?	?						?	

1880. Englefield, 150 yards, W

1885 Current trees 3ft high 12ft N & NW.

Returns from 1879-83 inclusive average about 5 inches per year too much.

The rough modifications were made III & II for a few more workings

265647

RAINFALL AT Reading Englefield

Lat. _____

Lon. _____

County of Berks

Rain Gauge, by _____

Observer R Benyon Esq5 - Thames - GCK &c.Wm James Combs

Diameter	5											
Height	1	1										
Altitude ....	...										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.24	1.85	.55	1.96	2.65	2.96	.61	2.26	.77	3.44	2.029	
February ....	.70	.00	1.53	3.74	1.92	.13	.49	3.22	1.53	2.74	1.600	
March	1.06	2.07	.89	.24	1.60	1.86	3.39	3.95	1.00	.77	1.683	
April	1.75	1.12	.84	.02	1.67	1.61	.81	1.42	1.62	2.56	1.242	
May	2.00	2.89	1.07	.93	2.74	.31	.31	1.09	2.32	1.48	1.514	
June	2.14	1.01	1.56	.69	2.28	.60	2.67	1.89	1.50	1.33	1.567	
July	3.33	2.17	3.22	2.24	3.63	4.17	1.01	.57	.90	.27	2.151	
August	2.07	5.41	3.73	1.56	2.27	3.70	2.56	2.97	.86	.97	2.610	
September....	1.00	1.61	3.14	1.12	2.23	1.37	5.96	2.19	1.92	2.15	2.269	
October	1.08	8.85	3.80	2.96	4.32	3.33	2.54	1.04	4.89	1.99	3.480	
November....	1.70	2.67	2.17	2.31	5.14	4.78	.86	.95	3.70	3.77	2.805	
December ....	.91	4.53	1.09	2.82	2.68	2.41	3.60	3.72	2.85	1.62	2.624	
TOTALS . . .	20.98	34.18	23.59	20.60	33.13	27.23	24.81	25.27	23.86	23.09	25.674	

Englefield Church ¹⁰⁰ 200 yards W
 Gooseberry Bushes 3 ft high 12 ft N + E

RAINFALL AT Reading Englefield

Lat.

Lon.

County of Berks

Rain Gauge, by

Observer Mr J. L. Chamber

Diameter ..	5										
Height	1	1									
Altitude ..	...					175 ⁹					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.05	1.36	.92	3.43	3.31	.47	4.20	.53	1.53	.67	19.47
February ..	4.44	2.28	1.53	1.31	3.33	.58	2.16	1.40	1.11	.38	18.52
March	1.17	2.17	1.95	3.41	1.45	5.06	1.32	.97	2.98	3.20	23.68
April	1.05	2.23	1.26	2.31	1.26	2.01	.62	2.83	4.81	1.75	20.14
May	1.58	.69	2.72	4.34	3.53	1.29	1.99	1.93	1.99	1.63	23.69
June	2.61	1.25	3.41	5.64	.87	4.38	2.41	2.66	.95	4.64	23.82
July .....	.75	2.61	1.33	2.22	1.88	.44	.77	2.17	1.85	2.10	16.12
August	2.29	2.04	3.96	3.31	2.51	3.25	1.15	1.49	2.74	1.88	24.62
September..	.52	1.36	.87	1.97	1.67	1.26	.79	.71	1.89	3.62	14.66
October	2.13	1.56	1.86	8.16	1.68	1.73	5.88	5.07	1.56	4.46	33.59
November ..	2.49	.62	2.90	1.89	2.13	3.51	3.52	2.17	.94	.52	20.69
December ..	4.66	4.34	1.53	2.38	3.02	.89	2.43	3.76	2.51	3.64	23.56
TOTALS ..	26.14	22.51	24.24	40.37	26.64	24.87	26.75	25.69	24.86	28.49	27.056

1901 Englefield Church ¹⁰⁰ 200 yards W
 Bushes 3 ft high 12 ft N+W
 1905 Theale SPR
 1906 Fruit tree 10 ft high close N
 1909 Anglia fence moved 10 yards S

RAINFALL at Reading EnglefieldCounty of BerkshireObserver J.H. Benson EsqRiver Basin Thames. Od. & C. 5

Rain Gauge, by _____

Diameter ...	5											
Height	1.1											
Altitude ...	175?											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.26	1.23	4.60	3.85	.90	3.81	1.35	1.44	3.69	3.50		3.55
February ...	3.84	1.77	2.03	.98	3.03	4.65	5.11	1.12	1.19	2.81		9.98
March .....	.96	1.78	4.07	2.54	4.48	1.00	5.31	2.25	.88	5.06		10.23
April	1.76	1.23	.10	3.22	.91	.97	.76	2.04	3.63	2.55		13.50
May	1.87	1.89	1.19	2.43	2.27	4.09	1.97	1.35	1.48	.30		8.98
June	3.51	1.80	3.36	.65	1.92	.81	1.70	2.36	.70	1.00		6.10
July	2.06	.14	1.91	1.28	2.97	4.47	.85	5.63	4.91	1.75		5.76
August	2.67	1.36	4.56	1.33	2.09	2.85	3.85	5.13	1.16	2.51		3.14
September ..	.32	1.31	2.29	1.82	1.04	3.15	1.56	2.21	5.14	3.76		12.65
October ...	4.16	2.49	3.20	4.80	2.49	3.40	4.59	4.69	1.71	1.34		12.67
November ..	4.06	3.56	1.96	2.40	2.46	2.25	4.09	.56	2.49	1.71		12.33
December ...	5.12	7.12	3.25	1.23	7.02	5.67	3.40	.98	2.35	4.75		8.86
TOTALS ...	32.59	25.68	32.52	26.53	31.58	37.12	34.54	29.76	29.33	31.04	31.06	114.8
	D	D	D	D	D	D	D	D	D	D		124.67

In 200

1070 NW

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Thames	14.91	S.E.	Englefield	1007.4	W

RAINFALL at Reading EnglefieldCounty of BerkshireObserver J. H. Benson Esq.River Basin Thames Ock &

Rain Gauge, by _____

Diameter ...	5"											
Height	1	1										
Altitude ...	175											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means	Totals
January ...	2.84	2.71	2.79	1.60	3.17	1.82	3.13	2.14	3.45	1.24	3.41	28.60
February ...	.51	.18	2.54	3.70	.42	3.86	1.95	3.81	1.84	.66	.72	20.22
March	1.64	1.26	1.82	2.72	1.06	.56	.69	3.00	2.29	.04	.87	15.95
April	3.62	.83	3.30	2.62	3.08	2.06	2.82	1.44	1.59	1.02	1.94	24.35
May	1.49	1.18	.99	1.86	3.85	3.61	1.84	1.04	1.55	1.81	1.59	20.34
June	2.84	.34	1.52	.55	2.50	.01	2.83	2.82	2.20	1.83	.80	17.84
July	5.64	.16	5.31	1.12	3.53	3.51	2.54	3.99	1.92	1.22	2.28	31.22
August	1.51	2.36	3.92	2.28	2.34	3.44	1.11	3.28	2.24	.90	2.05	25.43
September...	1.92	2.58	1.65	2.09	3.37	2.65	.75	6.36	1.38	.54	3.12	26.41
October	2.49	1.26	.82	4.87	3.62	3.34	2.35	1.95	5.04	2.68	1.26	29.68
November...	1.47	2.17	1.30	1.73	2.73	1.84	6.04	3.19	2.56	6.18	4.11	33.22
December...	2.70	1.58	2.71	2.41	4.24	2.65	.51	3.22	2.19	5.95	3.05	31.21
TOTALS...	28.67	16.61	28.67	27.55	33.91	29.35	26.56	36.30	28.68	23.07	25.20	304.57
	D	D	D	D	D	D	D	D	D	D	D	400

Fir tree 30' high 30' NW.
 1729 Raspberry bushes 1' high 6' NE
 gauge moved 100 yds NE June 18/29.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Theale	1 1/4 mi	SE	Englefield	100 yds	W

RAINFALL at Reading (Englefield)County of Berkshire Observer J. H. Benyon, Esq.River Basin Thames - Ock etc. #5.Type of Gauge Annual Average 27.1 in. based on 26 years obs. un-weighted. Period of average 1881/1915 Ref. B. 1

Diameter	5.										
Height	1.0.										
Altitude	175.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.33	1.89	1.91	2.00	1.70	4.68	5.13	2.50	4.96	2.69	2779
February	1.67	1.2	3.91	.11	2.54	2.04	4.56	.50	1.19	1.87	1851
March	.08	1.43	3.02	2.31	.49	2.40	4.34	.22	1.42	2.67	1838
April	3.24	2.71	1.84	1.29	3.33	1.53	1.99	.02	2.66	1.67	2000
May	3.04	4.51	1.33	.66	1.37	.99	3.48	1.86	1.24	1.03	1951
June	1.19	1.17	2.42	1.57	3.88	3.11	1.99	.72	1.14	.75	1794
July	4.07	3.37	1.02	1.58	.70	4.06	1.62	1.75	4.60	2.43	2520
August	4.29	1.77	0.40	2.54	2.73	1.04	.55	2.97	1.65	-	1794
September	1.50	3.01	2.77	1.55	4.06	2.78	2.93	1.15	.73	1.37	2185
October	.50	3.95	1.79	1.26	3.71	1.73	3.19	3.17	4.79	3.13	2722
November	2.94	1.36	0.93	1.68	4.38	3.27	1.20	3.42	4.71	7.07	3096
December	.83	.76	0.45	6.39	3.10	2.51	2.82	3.10	1.38	1.36	2270
TOTALS	24.68	26.05	21.49	22.94	30.99	30.14	33.80	21.38	30.47	26.06	26800

1931
6 allages - W.Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1931			Heale	1 1/2 m	SE.	Englefield	100 yds.	N. N. E.
1934						Englefield	100 yds.	W.

Station No. 807RAINFALL at Reading (Englefield)

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County of BerkshireObserver H. A. Bangon, Esq.River Basin Thames. Ock ec 5Sir Henry Bangon Bart. F.R.S.

Type of Gauge.....

Henry Barber Esq. F.R.S. (1460)Annual Average 27.4 in. based on 35 years obs. un-weighted.Period of average 1881-1915 Ref. B57N27.13 - 35 - 1916-1950File No. 6.344.77/59

Diameter ...	5"			265	647						
Height ...	1' 0"				1						
Altitude ...	175'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.88	1.96	.93	1.38	2.97	3.36	1.87	2.98	3.35	3.74	25.62.
February ...	4.99	.77	1.62	2.23	1.39	.31	3.24	3.46	.20	2.77	21.48.
March ...	3.86	2.36	.38	2.52	1.06	.68	1.56	1.12	2.81	1.26	17.61.
April ...	3.03	1.25	2.38	.26	.38	1.72	.19	1.13	2.13	0.62	13.09.
May ...	2.50	2.69	1.82	2.89	4.13	.39	1.54	2.02	.35	0.77	19.10.
June ...	.50	1.26	2.40	4.41	2.67	2.19	1.31	4.71	2.28	3.00	24.73.
July ...	1.20	.48	2.86	2.53	.22	2.10	4.41	2.80	2.64	3.78	23.02.
August ...	4.23	4.31	1.96	3.13	.49	3.55	2.71	3.96	2.51	3.13	29.98.
September ...	3.34	2.16	2.21	1.73	1.18	2.73	3.10	3.82	.04	3.91	24.22.
October ...	.96	3.65	2.86	2.04	2.78	1.68	2.29	2.74	3.01	8.14	30.15.
November ...	7.06	3.49	1.30	4.83	1.94	.99	2.35	2.40	2.67	4.45	31.48.
December ...	2.25	2.30	.66	2.49	2.62	4.22	2.81	3.05	4.69	3.64	28.73.
TOTALS ...	36.80	26.68	21.38	30.44	21.33	24.12	27.38	34.19	26.68	39.21	28.921.

1949 - Sir H. Bangon died June 1958.

28.921

28.921

Site Renew (Feb 1979): Gauge moved from 'kitchen garden' during 1956, to a new site upon which, later, tennis courts were built. Tall trees existed which overshadowed this new site.

1908 19.2.79

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference SO44025721

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets:

1916-1950, P-uncopied

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	✓
	✓	60.8 29.30	60.8 35.36	✓	✓