

RAINFALL AT Synwood Tunbridgeat Brotham $\frac{1}{2}$ m SW of 28 m.s. from London
on roadObserver Admiral Sir F. W. Grey.Rain { By Auger holeGauge { Diameter 8 in.Height above Ground, ft. 5 in.Above Mean Sea Level 264 ft.2. James Bourne.

YEAR.....	1868	1869	MEANS.
January.....	4.32	3.77	
February	1.58	2.42	
March.....	1.42	1.43	
April.....	2.02	1.51	
May	77	4.20	
June.....	57	1.39	
July	2.37	1.16	
August.....	3.57	1.63	
September....	2.71	4.09	
October	2.65	1.59	
November.....	1.57	2.73	
December.....	5.05	2.91	
TOTALS	28.60	28.83	

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Synwood stands on a rising ground near Brotham ridge looking towards the south, the soil is gravel & sand with an impervious bed of clay below which retains the water & in winter the ground is saturated to within a short distance of the surface. The g. is on open ground but with trees at some distance from it sheltering the the ground betw. not the gauge

1868 on 11th to 12 July 2.20 inches of rain fell during heavy S.

1869 Heavy fall of rain on 27th of Oct with falling Bar. & high wind
Wind temp 18° 5' on 28th Dec.

1868-9 A subsequent return gives 1868 Jan 427, Feb .86 Dec 5.85 = 28.63

1869 Jan 2.97, tot 28.03 - I suppose this is due to revision
of date of entry.

RAINFALL AT Sunningdale Lynwood

Lat. 51° 22' 3" N

Lon. 0° 38' 30" W. County of Berksshire

Rain Gauge, by..... Observer Sir W. Grey (Colonel)

Diameter.....	8											
Height	9	10			8							
Altitude	264	263	264	10								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.48	2.21	4.44	2.80	1.36	4.06	.99	5.40				
February	2.08	1.19	1.69	2.14	1.91	1.48	2.30	1.73				
March	2.11	1.04	1.97	2.15	.47	.52	2.95	2.61				
April.....	.51	3.60	1.45	.52	2.01	1.96	1.97	2.50				
May98	-2.23	3.59	1.54	1.24	1.34	.86	2.48				
June.....	-4.2	3.00	2.65	1.16	3.42	2.70	2.83	1.15				
July86	2.99	4.42	1.89	1.71	5.35	1.34	3.57				
August.....	1.63	1.32	1.88	1.90	1.62	.86	2.85	2.67				
September.....	1.61	4.51	1.70	2.21	3.03	1.61	4.30	1.26				
October.....	3.83	1.16	4.41	2.66	3.27	5.30	1.61	2.40				
November.....	1.64	.47	3.62	2.10	2.99	3.40	3.50	4.64				
December.....	2.69	1.49	4.45	.66	1.71	1.19	6.22	1.72				
TOTALS.....	19.84	24.01	36.27	21.73	24.74	29.77	31.72	32.13				

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1875 Gauge in a place partly sheltered by trees
 but all that could affect it have been cut away

RAINFALL AT Sunninghill Lyndwood

Lat. Lon. County of Berks

2-Thames - Bourne Rain Gauge, by Observer G Rodie Thompson Esq

Diameter											5
Height											1.0
Altitude											260
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January											1.94 1.09 1.15
February70 1.27 2.58
March											2.10 3.43 1.83
April											1.17 2.03 2.39
May											1.72 1.38 2.79
June											1.24 2.87 1.79
July88 5.41 1.81
August											1.95 2.60 2.10
September....											1.98 1.34 1.40
October....											1.35 1.89 3.57
November....											3.65 4.34 1.10
December....											1.57 1.59 1.51
TOTALS ...											20.25 29.24 24.02

RAINFALL AT Summerville Lyndwood

Lat.

Long.

County of

Berks

Rain Gauge, by

Observer G. Roddie Thompson Esq

2- Shallow - Barrow

Diameter		5									
Height		10									
Altitude		260		265 ft							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.78	2.00	.66	1.70	3.79	2.38	.79	2.12	1.03	2.91	2.016
February	1.25	.06	1.36	3.27	1.95	.15	.41	2.97	1.75	2.53	1.570
March	1.77	1.67	1.28	.46	1.52	1.61	3.82	3.87	1.25	.70	1.795
April	1.85	1.28	1.05	.06	1.90	1.29	.51	1.78	1.27	2.53	1.352
May	1.75	3.24	1.00	1.72	1.82	.40	.22	1.48	2.91	1.52	1.606
June	3.48	1.66	2.18	.96	2.48	.35	2.17	2.67	1.26	1.31	1.843
July	4.96	2.58	2.75	1.83	4.83	5.41	1.47	.60	.70	.48	2.061
August	2.15	5.09	4.29	1.66	3.09	1.88	2.48	2.62	1.24	.62	2.512
September92	1.52	3.19	1.29	2.24	1.82	5.85	1.90	.79	2.48	2.200
October	1.31	6.71	4.34	5.54	4.63	3.57	2.77	.93	3.86	3.43	3.419
November	2.14	2.42	2.28	2.41	4.17	4.01	1.46	1.28	3.12	4.22	2.461
December	1.18	4.17	1.54	3.09	2.24	2.38	2.71	2.89	2.59	1.43	2.122
TOTALS	255.4	32.40	25.92	23.99	34.66	25.25	24.66	25.11	21.77	24.16	26.346

1893 Summerville Church, 1 mile E

(2)

RAINFALL AT Summerville ^{dale} Lynwood

Lat. Lon. County of Berke
 Rain Gauge, by Observer G. Rodie Rompe Esq

Diameter ..	5										
Height	10										
Altitude ..	266 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MRENS.
January ..	3.42	1.16	.71	2.88	3.28	.94	4.26	.84	2.02	.87	2.038
February ..	4.58	1.41	1.21	1.27	3.30	.87	2.02	1.47	1.35	.47	1.795
March	1.21	2.15	2.08	3.26	1.55	4.13	1.60	1.17	3.01	3.60	2.375
April95	2.18	1.08	2.48	1.81	1.95	.70	3.48	4.10	2.36	2.059
May	1.44	.72	2.34	3.28	3.26	1.02	2.10	1.44	1.62	1.68	1.890
June	2.29	1.84	3.77	6.88	.88	4.67	2.74	2.86	1.23	4.17	3.133
July67	2.63	1.28	4.57	2.14	.50	.37	1.25	2.14	2.90	1.845
August	2.80	2.23	4.21	3.50	1.93	3.48	.64	2.34	2.82	2.00	2.595
September..	.78	1.22	1.56	2.39	1.38	2.07	1.59	.82	1.76	3.45	1.702
October....	2.18	2.20	1.72	7.75	1.64	1.61	5.19	6.08	2.61	5.47	3.540
November ..	2.12	.54	2.52	1.91	1.95	3.13	4.14	2.88	.98	.69	2.031
December ..	3.23	3.81	1.60	2.33	2.62	.91	2.80	3.60	2.40	3.00	2.630
TOTALS ..	25.62	22.09	24.08	42.49	25.24	25.28	28.15	26.68	26.04	30.66	27.638

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Hulse

1909 Summerville Station 1 mile S E

RAINFALL at Summendale LynwoodCounty of BerkshireObserver G. Rodie Thompson Esq ^{of Baylis}

River Basin

Thames-Bourne

2

McRodie Thompson

Rain Gauge, by _____

Diameter ...	5										
Height	1	0									
Altitude ...	266	ft									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.11	1.42	3.99	3.19	.76	4.15	1.18				
February ...	3.47	1.57	2.08	1.03	3.29	3.98	4.37				
March	1.16	1.69	3.19	2.62	4.85	1.10	5.08				
April	1.60	1.83	.02	3.02	72	1.13	.98				
May	2.18	1.34	1.67	1.99	1.54	3.76	2.11				
June	2.67	1.92	3.97	.82	2.42	1.46	2.01				
July	2.92	.56	1.56	1.06	2.09	4.92	.88				
August	2.97	1.17	5.38	1.62	1.48	2.16					
September ..	.47	1.54	3.01	2.31	.85	2.60					
October ...	3.73	3.44	2.93	3.96	1.75	3.17					
November ..	3.15	3.78	1.98	2.63	2.87	2.37					
December ...	4.28	6.21	3.72	1.12	7.97	5.97					
TOTALS ...	30.71	26.47	33.50	25.37	30.58	36.77					
	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$					

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Summendale	1 m	NE $\frac{1}{2}$ E	Summendale	1 m	NE