

RAINFALL AT Tunbridge Penshurst Park

Lat. Lon. County of Kent
 Rain Gauge, by Observer Dr J M Sturgess

Le-Medway

Diameter										5	
Height										0.4	
Altitude										265	
Year 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 MEANS.											
January87	
February										2.39	
March										2.35	
April										2.68	
May										2.15	
June										1.08	
July										2.29	
August										2.57	
September										1.15	
October										5.98	
November										1.63	
December										2.36	
TOTALS										27.50	

Penshurst Church 1 Mile 1 Chain S.
 Tree 14 ft by 216 ft NW

RAINFALL AT Tunbridge Penshurst Park

Lat. _____ Lon. _____ County of Kent _____

Rain Gauge, by Observer Mr J.M. Sturges

(in inches)

Diameter	5										
Height	- 4										
Altitude	265 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.39	2.77	.26	2.09	4.24	2.35	.99	2.47	.63	3.85	2.304
February	1.25	.20	1.67	3.76	2.19	1.39	.29	2.70	1.55	2.85	1.785
March	2.42	2.60	1.86	.56	1.42	1.88	3.34	4.46	1.97	1.15	2.166
April	2.59	.45	2.61	.07	1.92	2.16	.78	1.87	.98	2.83	1.626
May	1.85	3.12	1.09	.62	1.51	.10	.34	1.55	3.32	1.58	1.508
June	2.36	1.69	3.12	.89	2.66	.34	4.92	2.06	1.58	.68	2.030
July	4.40	3.79	2.06	3.62	4.42	3.37	.97	.37	.61	1.90	2.551
August	2.93	3.66	3.47	.69	1.93	2.03	1.95	2.99	1.20	1.58	2.143
September....	1.11	1.80	1.77	2.46	2.98	.28	6.32	2.50	.44	2.84	2.250
October.....	1.11	8.25	5.30	3.75	4.26	2.64	4.08	.40	4.82	2.63	3.724
November....	4.04	2.74	3.00	2.16	5.12	7.05	1.54	1.25	3.86	5.04	3.580
December ,..	.70	4.18	1.86	2.84	1.98	3.61	3.99	4.06	2.34	1.63	2.719
TOTALS	28.15	35.25	28.07	23.51	34.63	27.20	29.51	26.68	23.30	28.56	28.486

1891 Penshurst Church 1 mile S

Tree 14 ft high 16 ft N.N.W.

RAINFALL AT Tunbridge Penshurst Park

Lat. Lon. County of Kent West

Rain Gauge, by Observer Mr. J.M. Sturges

at meadow.

Diameter ..	5										
Height	0.4								0.9		
Altitude ..	265 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.44	1.18	1.34	2.15	4.27	1.35	4.64	1.68	2.51	1.21	2.37
February ..	6.12	1.64	1.26	1.66	4.17	.98	2.74	1.50	1.36	.61	2.20
March ..	1.18	2.69	2.13	3.09	1.65	3.70	1.93	1.08	2.26	4.12	2.38
April ..	.91	2.27	.77	1.93	1.24	2.29	.89	2.43	2.68	1.73	1.71
May ..	1.25	.61	2.99	2.09	2.11	1.57	1.84	1.94	1.87	1.62	1.73
June ..	2.97	.92	2.85	5.23	2.02	3.70	2.13	2.10	1.62	2.56	2.61
July ..	1.58	2.09	2.80	5.11	1.33	.82	.94	1.47	3.67	2.37	2.21
August ..	2.54	1.68	3.02	3.58	.95	2.36	.84	2.56	4.72	2.13	2.43
September ..	1.10	1.41	1.56	2.74	2.12	2.26	1.40	.56	1.73	2.73	1.75
October ..	2.17	2.84	2.54	5.99	2.14	1.57	5.30	4.43	1.87	5.24	3.40
November ..	3.47	.73	1.96	2.65	1.56	4.80	5.60	2.54	1.05	.90	2.52
December ..	3.58	4.29	2.08	2.42	3.08	.87	2.36	2.69	2.66	3.35	2.73
TOTALS ..	30.31	22.35	25.30	38.64	26.64	26.26	30.11	24.97	28.00	28.57	28.115

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1900 Penshurst Church 1 mile 22 yards S

Tree 14 ft high 16 ft N N W

1905 Penshurst Station 3/4 mile N W

RAINFALL at Torbridge Penshurst Park

County of Kent

Observer M. J. M. Sturges

River Basin Medway 4

Howard Rain Gauge, by

Diameter ...	5									
Height	0 9									
Altitude ...	265 T									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January	2.31	1.21	2.32	4.60	.65	3.10	.93	1.06	3.25	3.76
February	3.71	1.29	1.89	.85	4.33	3.93	4.65	.64	1.07	1.87
March	1.18	2.11	4.29	2.85	5.10	.46	3.73	1.65	.88	3.30
April	1.59	2.33	.09	2.62	1.49	1.28	1.43	2.08	3.01	2.55
May	2.29	.95	1.16	1.35	.99	4.03	2.31	2.30	1.69	.21
June	1.39	2.08	2.66	.34	.70	.52	1.99	2.36	.68	.98
July	1.85	.30	1.23	2.46	1.34	2.81	1.19	3.35	5.05	2.14
August	2.07	.80	5.56	1.30	1.14	1.66	2.66	5.12	.91	2.51
September50	1.49	2.93	1.33	.90	2.41	1.19	1.44	4.78	1.16
October ...	2.18	4.78	3.25	5.10	1.61	2.06	4.31	3.42	1.56	.79
November	3.35	5.83	2.10	3.36	4.01	2.68	4.96	1.88	2.28	1.80
December ...	3.37	5.75	2.99	1.24	7.60	6.74	3.17	1.79	2.44	4.14
TOTALS ...	25.79	28.92	30.47	27.43	29.86	31.68	32.52	27.09	27.55	25.21

1910 tree 15 ft high 24 ft w
" 12 - . - 8 - w

1911 Jan 1st gauge moved 47 ft E
1919 Hester 5 ft high 27.46 E
June 8.10" - 16.27" 5+5.5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Penshurst	3/4 mi	NW	Penshurst	1 mi, cl	S

RAINFALL at Penshurst - Parkholme

County of Kent

Observer Mr. J. M. Sturges

River Basin Medway 4

Howard Rain Gauge, by

Diameter ...	5"											
Height	0.9											
Altitude ...	265-											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Mens.
30.62	January ...	3.42	2.58	3.73	1.50	2.42	2.76	3.35	2.47	3.85	.84	3.70
23.04	February38	.81	2.05	4.06	.92	4.38	2.47	4.53	1.84	.60	.97
17.46	March	1.35	1.95	2.21	2.10	1.74	.91	.48	3.98	1.81	.00	.93
23.92	April.....	2.81	1.18	3.01	2.46	2.87	2.36	3.90	1.61	1.60	.72	1.22
20.18	May90	1.31	1.49	2.51	3.58	2.72	1.13	.89	1.25	2.08	2.32
14.65	June	1.76	.05	1.35	.49	2.56	.20	3.45	3.62	2.26	1.16	.75
26.03	July	4.23	.54	2.96	1.82	3.27	3.86	1.36	3.10	1.63	1.27	1.99
24.41	August	1.33	2.21	2.92	1.40	2.95	1.78	1.11	5.12	2.96	2.60	3.03
23.26	September...	3.85	.73	2.35	2.00	3.59	2.05	.95	3.82	.45	.86	3.11
31.85	October.....	1.22	1.24	1.22	6.87	3.52	3.87	2.08	1.63	5.41	3.53	1.26
38.62	November...	1.25	1.53	1.96	2.37	3.59	3.14	6.21	2.50	3.25	7.83	5.49
37.78	December...	2.63	1.71	4.26	3.18	4.19	3.16	.58	4.19	3.58	7.71	2.59
317.82	TOTALS...	25.13	15.84	29.51	30.78	35.20	21.19	27.07	37.46	30.08	28.20	27.36
		D	D	D	D	D	D	D	D	D	D	D

1920 Hedge 5 ft high 27 ft E

Tree 9 " 16 - S.

1924. Gauge moved April 10 to S.W.

Grow fence 4 ft high 10 ft S.

1925. Tree 14 ft high 24 ft N.E.

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
1920			Penshurst	3/4 mi	NW	Penshurst	1 mi

RAINFALL at Penshurst (Parkhall).

County of Kent.

Observer J. M. Stagess, Esq.

dated Mar 1935

River Basin Medway 4

Type of Gauge Howard.

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

926456/29.

Diameter	5										Means
Height	0 9										
Altitude	265										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.96	3.16	1.75	2.80							
February	2.10	1.62	2.41	1.16							
March	1.44	1.64	3.78	2.81							
April	3.95	2.47	1.62	2.69							
May	2.24	2.81	2.71	1.63							
June	1.34	1.93	2.00	1.88							
July	2.16	2.29	1.47	1.74							
August	1.19	1.66	1.85	1.53							
September	2.44	1.96	3.30	1.33							
October	1.61	5.90	2.02	2.10							
November	1.22	1.23	1.90	3.06							
December	1.60	1.59	1.51	6.35	#						
TOTALS	26.25	24.26	22.32	27.08	a.	a.	a.	a.	a.	a.	

1931. Year 116' high 24' N.E.

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.			Penshurst	3 m	N.W.	Penshurst	1 m	S.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.