

RAINFALL AT Twickenham Sewage Works

Lat. _____

Lon. _____

County of Middlesex

Rain Gauge, by _____

Observer G. B. Laffan Esq.

1- Thames. Colne & Brent.

Diameter				5							
Height				1 6							
Altitude				30		36					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				1.40	3.04	1.35	.48	1.89	.79	2.16	
February				2.34	1.55	.10	.28	2.10	1.10	1.92	
March .....				.49	1.07	1.11	2.64	3.13	.98	(.30)	
April .....				.02	1.39	1.43	.61	1.62	1.02	2.11	
May				1.16	1.41	.41	.24	1.07	2.31	1.18	
June .....				.76	2.00	.20	1.68	2.72	.98	1.11	
July				1.69	4.47	4.29	1.52	.58	.72	.54	
August				1.21	2.07	2.75	2.01	2.51	1.16	.31	
September....				.88	1.29	1.39	6.24	1.78	.40	1.11	
October				3.76	3.45	2.68	2.14	.53	3.19	1.79	
November....				1.79	2.64	3.12	1.06	.85	1.27	3.74	
December				2.10	1.86	1.91	3.07	1.90	2.77	1.02	
TOTALS . . .				17.30	26.24	20.74	21.97	20.68	¹⁶ 16.89	(17.29)	

1895 Position altered at the beginning of the year

Annual average = 22.6. Expected from theory as 1" dis.

RAINFALL AT

Twickenham Sewage Works

Lat. _____

Lon. _____

County of _____

Middlesex

Rain Gauge, by _____

Observer _____

G. B. Laffan Esq

Monthly 1- Thames - Colver Street.

F. W. Pearce Esq

Diameter						5					
Height						1	6				
Altitude						3	6				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				1.06	3.06	1.26	.49	1.60		2.16	
February				2.52	1.60	10	.26	2.10		1.93	
March .....				.00	1.16	1.05	2.60	3.10		.34	
April .....				.00	1.45	1.45	.58	1.64		2.70	
May				1.16	1.45	35	.20	1.13		1.18	
June .....				.75	2.12	.12	1.57	2.69		1.52	
July				1.70	4.63	4.29	1.47	.58		.54	
August				1.58	2.07	2.70	1.73	2.60		35	
September....				.87	1.29	1.40	6.15	1.78		1.18	
October				3.70	3.57	2.64	2.06	.54		1.72	
November....				1.80	2.65	3.16	1.15	.86		3.70	
December				2.30	1.83	1.95	2.96	1.76		1.12	
TOTALS				17.44	26.88	20.47	21.22	20.38	¹¹⁶ Rusby	18.44	

1895 Position altered at beginning of year

1899 Twickenham Parish Ch. 1400 yards E

Pumping Station 35 ft high 80 ft N

Chimney Shaft 80 . . 110 . . N

RAINFALL AT

Twickenham Sewage Works

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

Observer

F. W. Pearce Esq. C.E.

1 - Thames - Colne - Brent.

Diameter ..	5										
Height	1	7									
Altitude ..	37	8									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.84	.80	.58	2.01	1.85	.97	2.88	.80	1.54	.74	1.501
February ..	3.09	.97	.66	.87	2.35	.53	1.53	1.07	.99	.31	1.237
March ....	.98	1.68	1.48	1.93	1.19	2.71	.78	.82	2.12	2.55	1.624
April .....	.85	1.70	.50	1.46	.78	1.43	.48	2.94	2.19	1.50	1.383
May	1.23	.26	2.20	2.12	2.13	.36	2.03	1.51	2.05	1.48	1.537
June	1.71	1.20	3.40	6.41	.94	4.63	2.56	2.08	1.75	3.72	2.840
July	1.32	1.63	1.31	3.55	2.00	.67	1.66	1.66	1.95	3.00	1.875
August	2.33	1.90	2.55	3.59	.84	2.72	.39	1.76	2.47	1.36	1.991
September ..	.48	1.59	3.70	3.36	2.10	1.49	1.61	.41	1.67	2.23	1.864
October	1.42	1.63	1.14	5.04	1.39	1.19	3.03	3.52	2.15	3.16	2.367
November ..	1.51	.36	1.46	1.93	1.65	2.61	2.94	1.88	.74	.67	1.575
December ..	2.13	2.82	1.29	1.41	1.77	.70	1.79	2.90	1.62	2.18	1.861
TOTALS ..	19.89	16.54	20.27	33.68	18.99	20.01	21.68	21.35	21.24	22.90	21.655

1901 St Mary's Twickenham 1400 yards E
 Pumping Station 35 ft high 80 ft }
 Chimney shaft 80 . . . 110 . } N
 1908 Twickenham Station 910 yards E

Annual average = 22.6 inches from survey as 1" low.

RAINFALL AT *Twickenham Sewage Works M*

Lat.

Lon.

County of *Middlesex*

Rain Gauge, by

Observer *Z W Pearce Esq R*

1. Havers. Colne. Bunc. M

Diameter ..	5										
Height	17										
Altitude ..	37 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.80		.60	2.09	2.10	.98	2.95	.40			
February ..	3.16		.80	.95	2.90	.61	1.46	1.17			
March ....	.98		1.43	1.88	2.17	2.82	.78	.80			
April .....	.89		.55	1.60	.85	1.50	.45	2.81			
May	1.14		2.20	1.86	2.45	.40	1.97	1.40			
June	1.76		3.63	6.41	.76	4.70	2.68	1.93			
July .....	.94		1.01	3.75	2.00	.72	1.63	1.60			
August	2.33		3.36	3.58	1.69	2.82	.89	1.90			
September ..	.52		2.85	3.34	1.35	1.55	.82	.42			
October	1.44		1.98	5.24	1.41	1.20	3.06	3.41			
November ..	1.51		1.50	1.68	1.62	2.75	3.25	1.80			
December ..	2.12		1.17	1.41	1.73	.68	1.79	2.95			
TOTALS ..	19.59	<i>Note Revised</i>	21.08	33.79	21.03	20.73	21.23	20.59	N.R.		

1900 *St Mary's Church* 1400 yards E
Pumping Station 35 ft high 80 ft N
Chimney Shaft 80 " 110 " N
 1903 *Twickenham Station* 910 yards E
 1908 *Inaccurate* N.R.

RAINFALL at Twickenham Sewage WorksCounty of MiddlesexObserver F. W. Pearce Esq. C.E.River / Basin Thames. Colney Brook 1

Rain Gauge, by _____

Diameter ...	5										
Height	1.7	-									
Altitude ...	37 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.42	.98	3.28	2.26	.42	3.91	.88	1.16	2.88	3.74	
February ...	2.30	.99	1.27	.70	2.30	3.15	2.96	.88	.75	2.28	
March .....	.82	1.32	2.43	1.92	3.79	.70	4.50	1.96	.79	2.94	
April	1.02	1.66	.07	2.46	.67	1.28	1.05	1.82	3.10	2.60	
May	1.58	1.51	1.15	1.79	1.66	3.47	1.93	1.57	1.91	.10	
June	2.52	1.69	3.15	.49	2.50	.60	1.79	2.89	.80	1.56	
July	3.08	.74	1.84	1.83	1.97	4.28	1.39	5.23	5.57	2.76	
August	2.79	1.66	5.17	1.47	2.53	2.27	4.00	4.20	.98	2.03	
September ...	.43	1.28	2.17	1.60	.87	2.53	1.40	1.78	6.09	1.77	
October ...	2.35	2.79	2.02	4.08	1.22	2.62	4.09	3.20	1.22	.55	
November ...	2.53	2.70	1.54	2.11	2.53	2.10	3.75	1.09	2.02	1.26	
December ...	3.09	4.03	2.26	.85	6.01	5.51	2.25	1.14	2.02	3.58	
TOTALS ...	23.93	21.35	26.45	21.56	26.47	32.42	29.99	26.93	28.13	25.17	

1910 Pumping Station
 Chimney Shaft 36 ft high 80 ft N
 80 ft - 110 ft S

Annual average = 22.6 expected from survey as 1" low.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51° 24'	0° 20' W	Twickenham	910 yds	E	St Marys	1400 yds	E

RAINFALL at Twickenham Sewage WorksCounty of MiddlesexObserver J. H. Pearce Esq. C.E.River Basin Thames, Colne & BrentBorough Survey

Snowdon Rain Gauge, by _____

G. R. King Boro' Surveyr.

Diameter ...	5"										
Height	17										
Altitude ...	37										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>Mean</u> 1930
January ...	1.89	2.01	2.34	1.18	2.46	1.47	2.66	2.05	3.16	.91	2.56
February ...	.34	.21	1.93	3.03	.46	3.04	2.23	3.45	1.44	.28	.63
March	1.00	1.30	1.63	2.33	.67	.42	.08	2.19	1.46	.02	1.23
April	2.39	.72	2.67	1.17	3.83	2.00	3.05	1.55	1.35	.92	1.52
May .....	.84	.97	1.03	2.17	3.15	1.82	1.59	1.65	2.14	1.15	2.55
June	3.23	.26	1.03	.28	2.68	.07	3.61	2.48	2.28	.90	1.00
July	4.62	.08	3.29	4.15	3.42	3.94	1.63	3.06	2.30	2.44	1.49
August	1.59	.91	2.16	1.76	3.14	2.85	.83	3.60	2.85	2.12	2.75
September...	2.58	1.96	1.56	1.49	3.26	2.73	1.48	4.65	.88	.14	2.47
October	2.45	.57	.84	5.83	3.74	3.03	2.06	1.25	3.64	2.55	.97
November...	1.31	1.93	1.41	1.37	2.24	1.53	5.18	2.75	1.73	5.22	3.66
December...	2.03	.96	2.97	2.24	2.01	2.55	.26	3.11	2.20	4.00	1.64
TOTALS...	24.27	11.90	23.06	27.00	31.86	25.45	24.66	31.79	25.43	20.65	22.47
	D	D	D	D	D	D	D	D	D	D	D

1920. Pumping station 25 ft high 80 ft N.

Chimney shaft 80 " " 110 " N

1928 Gauge moved 10' N. 25th Sept

1930. G. read 9 am in summer & winter.

Annual average 22.6 inpected from survey as 1" does.

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

No. of Map _____

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	51° 24'	0° 20'	Twickenham	910 yds	E	St. Mary's	1400 yds	E

RAINFALL at Twickenham (^{Refuse Disposal}~~Sewage Works~~)

County of Middlesex Observer The Borough Surveyor

River Basin Thames - Colne & Brent - 1

Type of Gauge Snowdon 4A

Annual Average 22.6 in. based on 40 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref 8

813594/27

Diameter	5.										
Height	1.0.										
Altitude	37										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.02	1.36	1.19	1.08	.79	3.61	3.57	2.18	4.16	2.48	2144
February	1.39	.15	2.79	.25	2.25	1.42	3.71	.34	.86	1.43	1459
March	.19	1.12	2.11	1.99	.24	1.03	2.48	.22	1.00	3.25	1363
April	3.29	2.11	.64	1.45	2.59	1.55	1.67	.08	2.16	1.57	1731
May	2.21	4.22	2.42	.86	1.42	.58	2.05	1.25	1.31	1.17	1699
June	1.51	.84	1.89	.91	3.74	3.16	2.09	.39	.41	1.32	1676
July	2.94	1.88	1.48	3.69	1.69	2.24	.58	.81	1.90	2.31	1952
August	4.28	1.04	.54	2.22	2.14	.41	3.84	2.54	3.08	.06	2015
September	2.16	2.14	2.27	1.39	2.45	2.34	1.69	2.11	1.11	1.32	1898
October	.60	4.98	1.39	.82	2.04	1.55	2.27	1.97	5.14	2.43	2319
November	2.20	.96	.77	1.66	4.10	2.61	1.35	2.70	4.88	6.54	2777
December	.49	.39	.32	4.32	1.82	1.46	3.45	3.59	1.06	.91	1781
TOTALS	22.48	21.19	17.81	20.14	25.27	21.96	28.75	18.18	27.57	24.79	22814 KM

1931. Pumping Station 25 ft. high. 70 ft. N. Chimney shaft 80 ft. high 100 ft. N.

1940 Jan adj. for snow.

Annual average 32.6 (1893-1932) ^{referred from survey at 1" scale.}

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Twickenham	910 yds	E	St. Mary's	1400 yds	E.

Station No. 292RAINFALL at Twickenham (Refuse Disposal Works)

41

County of MiddlesexObserver The Borough SurveyorRiver Basin Thames, Colne & BrentType of Gauge Snowdon (T.R.)Annual Average in. based on years obs. un-weighted. Period of average Ref File No. 813594/27

Diameter	5"										
Height	1' 0"										
Altitude	37'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.38	1.91	4.52	1.54	1.54						
February	1.99	.85	1.22	.67	1.33						
March	3.38	1.72	.29	.09	.79						
April	1.49	.83	.74	1.42							
May	1.52	3.06	1.90	.72							
June	2.51	1.52	1.32	1.62							
July	3.06	1.65	1.84	1.43							
August	5.23	2.45	1.16	2.20							
September	.35	.76	2.38	2.27							
October	.78	3.28	2.40	2.56							
November	2.39	1.98	1.17	3.18							
December	1.30	2.34	1.26	1.06							
TOTALS	26.38	22.35	20.20	18.76	imp. n.p.						

1942 Pumping stn. 25' high 70' N. Chimney shaft 80' high 100' N.

1945 Station discontinued (Note p. 1090)

Record 1910-19 1920-30 1931-40 1941-50
 Done ✓ ✓ ✓ ✓
 Temp 45

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch SeriesNo. of Map Reference No

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1942			Twickenham	910 y.	E.	St. Mary's.	1400 y.	E.

BRITISH RAINFALL ORGANIZATION