

RAINFALL AT Private, Sewage Farm**80**

Lat.

Lon.

County of Middlesex

Rain Gauge, by

Observer

C. Jones Esq.

1 - Thames - Colne &amp; Brent.

Diameter ....					5"						
Height .....					1' 0						
Altitude ....					567						
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January....					2.21	1.50	3.57	1.49		.89	
February....					2.00	3.36	.67	.54		1.96	
March .....					1.42	1.57	1.47	1.56		1.33	
April .....					1.42	2.30	1.36	.88		2.02	
May .....					.79	2.47	3.80	1.62		3.04	
June .....					2.11	1.68	1.08	.89		2.79	
July .....					2.57	.27	2.22	.67		2.98	
August .....					.68	1.02	.81	1.80		1.94	
September....					1.55	4.26	2.03	1.85		1.58	
October....					1.25	3.05	1.94	1.53		3.31	
November....					1.21	3.22	2.81	3.13		.82	
December....					3.53	1.38	3.48	1.24		1.18	
TOTALS ....					20.74	26.01	25.78	17.20	21.00	23.84	

1885 Private Church  $\frac{1}{4}$  mile E.

Annual average = 24.0 used in London Survey.

# RAINFALL AT Perrivale Sewage Farm

Lat.

Long.

County of

Middlesex

Rain Gauge, by

Observer C. Jones Esq C.E.1 - Thames, Colne & Brent.

Diameter ....	<u>5</u>										
Height .....	<u>12.0</u>										
Altitude ....	<u>56</u>										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS,
January .....	2.41	1.47	.52	1.40	2.47	1.75	.77	1.69	.88	2.44	1.580
February .....	.73	.00	1.43	2.51	1.60	.05	.30	2.61	1.07	2.01	1.231
March .....	1.87	1.49	.72	.30	1.52	1.37	2.99	3.26	.99	.41	1.572
April .....	1.07	.78	.67	.20	1.32	1.72	.62	1.53	.88	1.94	1.073
May .....	1.20	2.48	1.34	.80	1.45	.42	.19	1.00	1.83	1.18	1.189
June .....	2.67	1.50	2.58	.41	1.80	.42	1.81	3.66	1.01	1.86	1.772
July .....	4.82	2.18	1.69	2.12	2.74	4.16	1.32	.30	.51	1.06	2.090
August .....	1.33	4.52	3.69	.92	2.64	2.96	2.48	2.49	.36	.67	2.206
September....	.44	1.36	2.64	.95	1.00	1.11	5.94	2.47	.39	2.31	1.859
October.....	.99	5.05	3.03	3.72	3.72	2.90	1.90	.52	2.38	2.00	2.621
November....	1.64	1.63	2.03	1.86	3.34	3.72	1.19	.92	1.90	3.98	2.221
December....	.64	3.16	1.26	2.11	1.83	1.92	3.43	1.97	2.10	1.57	1.999
TOTALS . . .	19.81	25.62	21.80	17.28	25.43	22.50	22.94	22.42	14.30	21.43	21.353

*Annual average = 24.0 used in London Survey.*

RAINFALL AT Pennale Sewage Farm

Lat.

Lon.

County of Middlesex

Rain Gauge, by

Observer

C. Jones Esq. C.E.

— Thames, Colne & Brent.

Diameter ..	5	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ..	120											
Altitude ..	56											
Year ..		1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..	2.42	.57	.62	2.14	2.60	1.26	3.69	.88	1.96	.86	1.700	
February ..	3.18	1.15	.89	.61	2.71	.68	1.75	1.15	1.35	.44	1.391	
March ..	1.01	1.45	1.58	2.43	1.35	3.17	1.19	.92	2.70	2.56	1.836	
April ..	1.05	1.84	.40	1.81	1.02	1.58	.52	3.42	2.25	1.92	1.581	
May ..	.89	.89	1.97	3.48	1.90	.43	1.28	1.62	1.66	1.69	1.581	
June ..	2.15	1.37	3.49	5.10	.78	3.18	2.51	2.33	2.27	3.71	2.684	
July ..	.89	1.77	1.11	4.80	1.76	.76	1.25	1.79	2.64	3.30	2.006	
August ..	2.50	1.82	2.93	3.75	1.91	2.73	.97	1.92	2.29	1.61	2.243	
September ..	.58	1.34	.99	3.81	1.36	1.39	1.75	.72	1.51	2.76	1.620	
October ..	1.88	2.01	1.07	6.78	1.34	1.26	3.37	3.61	2.41	3.55	2.728	
November ..	1.74	.45	1.43	1.54	1.68	2.86	3.27	2.18	.78	.90	1.683	
December ..	2.61	3.02	1.16	1.78	1.87	.86	2.58	3.14	2.05	2.44	2.150	
TOTALS ..	20.90	17.68	17.64	38.03	20.22	20.14	24.13	23.68	23.87	25.74	23.203	24.54

1906 Pennale Church       $\frac{9}{15}$  mile E  
GWR Pennale Station       $\frac{3}{15}$  - N

Annual average = 84.0 used in London Survey.

## RAINFALL at Penvale Northern Sewage Farm

County of Middlesex Observer C Jones Esq C.E Head  
 River Basin Thames. Colne & Brent 1 WR Hucks Esq C.E

Copper Snowdon Rain Gauge, by Beccala

diam {  
 600 = 400  
 498 = 202  
 500 = 164  
 500 = 100  
 500 = 50.0  
 (Cantilever)

Diameter ...	5										M.R.A.N.S.
Height .....	12.0										
Altitude ...	56										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...	1.76	1.25	3.46	2.53	.58	4.05	1.03		2.87	3.55	
February ...	2.65	1.42	1.76	.69	2.21	2.97	3.87		.96	2.61	
March .....	.91	1.51	3.06	2.13	4.20	1.04	4.12		.93	3.94	
April .....	1.22	1.84	.15	2.70	.81	1.13	1.19		3.52	2.73	
May .....	2.00	3.15	1.24	2.03	2.13	3.98	1.82		2.02	.34	
June .....	3.82	1.87	2.84	.61	2.95	.80	2.81		1.19	1.48	
July .....	2.16	1.11	1.54	1.52	1.83	4.80	1.61		5.26	2.43	
August .....	2.88	.97	4.65	1.04	1.53	2.99	3.90		1.67	2.52	
September ..	.39	1.43	2.20	1.54	.91	2.04	1.51		5.27	1.59	
October ...	2.39	2.87	2.29	2.93	1.17	2.16	3.48		1.57	.66	
November ...	2.79	3.51	1.57	2.19	2.60	2.12	4.06		2.53	1.64	
December ...	3.20	4.42	2.67	1.09	6.04	4.96	2.51		2.13	4.21	
TOTALS ...	26.17	25.38	27.43	21.00	26.96	33.04	31.91	NR	29.92	27.70	

Annual average = 24.0 used in London Survey

+ Impacted 28.V.12. g. rather battered but serviceable. A side of gravel path through corn field. Neither or 4ft away will be cut down. A good site on the whole. g. used to be 100yds E of sheltered site on N.E.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
51.31.45	0°19'.40'W	Woolsthorpe						

RAINFALL at Private Northern Sewage Farm

County of Middlesex

Observer W. D. Hicks Esq. C.E.

River Basin Thames Colne &amp; Brent 1.

Boro' Encl &amp; Surveyor Ealing

Copper Snowdon Rain Gauge, by Casella

Diameter ...	5"									8	
Height .....	0 . 5"									1 0	
Altitude ...	56										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	2.49	2.61	2.61	1.43	2.55	1.58	2.86	1.94	3.11	1.00	2.55
February ...	1.44	1.22	2.27	3.28	1.65	2.84	2.54	3.23	1.54	.50	.61
March .....	1.13	1.39	1.78	2.33	1.01	.62	1.44	2.34	1.35	.03	1.25
April .....	2.95	1.04	3.13	2.00	3.45	2.11	3.08	2.05	1.37	1.07	1.61
May .....	2.35	1.46	.91	1.95	3.33	2.30	2.14	1.44	2.48	1.63	2.49
June .....	2.06	.29	1.07	.36	2.48	.04	3.05	3.09	2.73	1.23	1.73
July .....	5.15	.29	3.19	3.62	3.95	3.90	1.95	2.85	2.26	3.28	1.79
August .....	1.80	2.05	3.10	1.83	3.57	2.72	1.51	4.74	2.17	1.64	3.17
September...	2.33	2.6	2.16	1.64	3.17	2.94	1.69	4.80	.97	.30	2.91
October.....	2.41	.85	1.07	5.37	3.74	2.68	2.19	1.61	3.93	2.68	.95
November...	1.42	1.86	1.58	1.50	2.50	1.91	5.01	2.90	2.17	5.25	3.91
December...	2.46	1.28	2.84	2.61	3.26	2.32	.34	3.14	2.36	4.93	1.96
TOTALS...	26.99	15.94	25.71	27.92	33.66	25.96	26.80	34.13	26.44	23.54	24.96

1920. Inspected 28.V.13. G. rather battered but serviceable. At side of gravel path through corn field. Nettles 2 ft away will be cut down. A good site on the whole. G. used to be 100 yds E & sheltered by trees on N.E.

Annual average = 26.0 used in London Survey.

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 from gauge	Parish Church.	Distance from gauge
1920	51°31'45"	0°19'40"	West Ealing				

## RAINFALL at Perivale (Northern Sewage Farm)

County of Middlesex:

Observer

W. P. Hicks, Esq., C.E.

River Basin Thames - Colne &amp; Brent - I.

Ealing Boro' Council

Type of Gauge

Annual Average 24.0 in. based on 47 years obs. un-weighted. Period of average 1881-1945. Ref. S

661587/26

Diameter	8.										
Height	1.0.										
Altitude	56.				59.8						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.25	1.72	1.63	1.43	.76	4.38					
February	1.56	.18	2.71	.29	2.20	1.98					
March	.24	1.21	2.37	2.26	.40	1.17					
April	3.31	2.18	.65	.74	2.83	1.38					
May	2.54	4.43	1.90	.49	.93	.49					
June	1.57	1.01	2.30	.96	3.44	3.67					
July	3.31	2.09	.99	2.12	1.96	3.40					
August	5.80	1.44	.66	2.37	2.05	.29					
September	2.66	1.90	2.53	1.26	3.72	3.13					
October	.68	4.99	1.48	1.17	2.28	1.70					
November	2.49	1.39	1.17	1.88	4.16	3.19					
December	.79	.48	.42	4.42	2.65	1.63					
TOTALS	26.20	23.02	18.81	20.39	27.38	26.41	H				

Buildings + open field

Record T at end of 1936. See min. 14. in file.

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
			Ealing				