Lat.				Lon.		ys S.	inty of	Čs.	sex		
Roding - 2		Rain 6	iange, by			Obsert	ses (a.c.	Jam	ies E	2 Ca
Diameter						8					
Height						2 3					
Altitude						12 TK					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS
January					3	1:32	-41	1.53	.45	1.65	
February								1.94			
March								2.87	A CONTRACTOR		
April								1.61		The same of the sa	
May						17		.72		1000	
June								1.86			
July :								-42			
August						The state of the s		1.82		C. C. C. C. C. C.	
September								2.18			
October								-31			
November						4		1.04			
December								1.72			
Totals						17.55	20.91	18.02	14.74	19.07	

Little Thursch 1000 yards NE Seway Reefilation Tanks of Skyl 12 96 N

RAINFALL AT Grays Sewage Norths

Lon. County of Essex Rain Gange, by Stanlagt to Observer a C. James Eg Cl. Roding - 2. Diameter .. 8 Height 2 3 Altitude .. /2 Th Year 1900 1906 1907 1908 1901 1902 1903 1904 1905 1909 January .. 2.18 .51 .48 1.87 1.87 .76 3.32 1.17 .80 .82 1.04 2.04 .78 1.50 1.14 .90 February .. 3.03 -62 March 78 1.78 1.04 1.45 1.09 2.47 .80 .88 1.74 2.19 1.32 .39 1.61 .71 1.91 .60 2.24 April - 52 1.98 1.37 May 1.06 1.44 2.31 1.66 1.52 .78 1.28 1.39 1.91 June 2 · 12 2.54 5.59 1.01 3.34 1.90 2.03 .99 2.84 2.74 1.38 5.60 2.36 .44 .53 4.18 July / 33 1.29 3.41 1.31 2.50 2.79 1.62 1.97 .49 2.05 2.68 2.07 1.954 August 2.06 .87 .55 1.82 .94 1.43 1.72 .30 1.26 2.11 September.. -52 2.21 1.28 4.06 1.61 1.06 4.24 2.93 October.... 1.34 1.14 November . 1.97 . 59 1.13 1.88 1.28 2.59 3.52 2.01 .76 December .. 1.72 2.82 1.24 1.50 2.08 .57 1.47 1.82 TOTALS .. 18.63 17.16 15.66 30.77 18.13 18.05 21.35 19.72 19.14 23.37

1900 Grays Church I mile N.W.

Tank 6 % hugh 10 ft of N

1902 July Gauge moved to yards NE only temporarily during works in progress

1903 Little Thurst Church 1/2 mile NNE

frage Total 15 Whyl 25 ft S. W.

RAINFALL at Grang Sewage Works

County of Essex Observer a. C. James Esg.

River Pasin Thames Rodrigt 2 (1.5. Haggets (1))

Horisher Rain Gauge, by Stanley (1)

Diameter	8										
Height	2. 3			3 3				•			
Altitude	9 K										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	1.63	.80	264	2.30	. 55	2.89	.88	.71		2.04	
February	2.79	.75	1.24	-64	2.11	2.80	3.06	-69		1.80	
March	.96	1.52	2.22	2.09	3.75	.67	3.13	1.13		2.61	
April										2.74	
May	2.09	- 77	.87	1.16	1.12	2-73	1.36	2.26		111	
June	1.95	1.88	4.09	. 41	1.00	.62	1.34	.99		1.34	
July	2.73	1.10	1.05	2.18	.76	2.70	2.21	5.97		1.97	
August										2.06	
September	.64	. 50	2.49	1.56	.55	1.82	.84	1.21		. 85	
October	1.63	2.38	2.16	3.97	1.29	1.79	2.04	2.31		. 66	
November										1.12	
December						The state of the state of		100000000000000000000000000000000000000		2.62	
TOTALS	22.57	1076	2/4:03	21.69	20.19	26.15	71.57	22.04	NO.	10.02	

1910 Jangemond in 1902 + leatened in considiry gru Building. 15 ft high 25 ft 3 W

Date.	Lat, N. Long-		Railway Station.	Distance.	Direction.	Church,	Distance.	Direction.
910	51.28.2	0.20108	Pays	mile	NW	Little Thursock	15- mil	KAE

RAINFALL at Grap Sewage works.

Observer L. D. Holgate ly word, beager, County of Losey River Basin theme Roding To 2 (1905) 9. R. Willes S. H Creen. (manager) Rain Gauge, by____ I humork group & Jellow It Sew (Bd)

Diameter &										
Height 2 . 3	6 0				3.0			10		
Altitude 9					3			7		
Year 1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MH25.
January 2 . //	1.36	2.28	1.17	2.40	1.24	1.49	188	2.31	1.04	(2.13)
February 39	- 24	1.39	2-59	. 59	2.45	2.52	3.45	1.19	:42	(97)
March 67	1.03	1.38	1.86	76	91	23	2.51	1.94	-04	(1.22)
April 2 . 6 5	1.29	2-42	1.76	3.50	176	497	1.62	2.03	1.59	(1.61)
May 42	-91	75	1.76	2.28	1-64	99	1.28	2.71	1.01	(4.80)
June 2.06	- 20	1.03	1.06	2.78	. 33	291	2.14	2.80	1.12	(.67)
July 3.66	- 09	2.17	88	246	2.94	1.96	3.09	2.39	1.55	1.75
August 1. 44	1.59	1.47	2-11	1.76	2.92	2.01	3.66	3.18	2.67	2.24
September 4.39	1.39	2:30	1.24	2.27	2.00	72	3.87	-53	-u	2.66
October / - / 3	-88	1.31	4.79	3.10	3.04	2.53	1.08	3.44	2.70	.95
November50	1.82	1.04	1.83	3.36	2.47	4.38	2.21	2.02	5.65	3.37
December 1.91					CONTRACTOR OF THE PARTY OF THE			3.77		1.72.
TOTALS2/.33	11.86	2052	22.83	27.77	24.49	25:48	29.58	28.31	23.16	(2409)

1920 - mill for & of he hit 30 yes to N. 1926 - Fune 4/4 high 100 ft 8. E. V. 1928 20 ... 150 ... 4.

1929 not printed too big. You 4 or 5" high. Glan agrees leak. gauge mended June 1980.

1930 Jan- Time amended in ratio July - Decr. of Swage Wks. to Stanley Rd Tombs 8 high 150'S.

Date.	Lat. N.	Long-E	Railway Station.	Distance I from ga	NOOSESSEED AND A 14	Parish Church.	Distance Direction		
1920.	5708'2"	0° 20'10	Gray.	150	V	Soay	1/2 000	w.	

RAINFALL at Grays (Sewage Works)

County of Essex Observer The Manager River Basin Tham SS - Rading ets - 2 Type of Gauge Plaisher

nnual Avera												Ref		
* *	20	.3	in . com	pulid	by Mr. C	omish 1	(1938)	18	1. 56124	5/36	8	2220	3/28	
Diameter			8.											
Height			1.0.		1.6			1.0	1 6	5				
Altitude			7-											
Year			1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January			1.14	1.15	. 96	1.12	1.06	3.60	3.72	1.80	2.71	1-14-1	1867	1.8
February			1.46	.16	.91	-30	2.49	1.44	3-15	.32	1.10	1.30	1263	1.2
March			.32	.90	1.32	1.97	.38	.72	2.44	-38	1.17	2.56	1216	1:2
April	****		3.57	.98	.74	1.71	2.75	1.35	2.16	.57	1.71	1.69	1723	1.7
May	****		2.65	2.80	1.89	.35	1.19	.37	2.53	1.44	1-51	1.21	1594	1.5
June			1.07	.62	1.19	1.02	2.08	423	280	.38	1.26	-36	1500	1.5
July			2.24	.81	2.59	.59	.45	209	.95	1.25	1.42	4.06	1645	16
August			2.65	85	30	1.23	2.05	.10	84	1.39	2-42	.28	127/	1.5
September	r		1.33	1.15	2.85	1'00	3.45	2-11	.93	2.20	.94	.87	1683	1.6
October			.44	4.25	1.00	1.24	2.27	1-48	1.60	1-92	6.47	2.10	2277	2.2
November		****	2.02	156	-92	1.74	4.02	3.01	1.74	1.49	3.04	5.41	2395	2-
December			-31	./3	.39	324	1.91	1.26	370	(1.85)	.82	1.04	14 65	104
TOTALS			19:20	14.36	15.06	15.51	24:10	22.36	26.56	14-99	24.56	22.29	19899	KI

Position of Station on reduced Ordnance Survey Map, No. of Map												
Lat. N.	Long.	Railway Station,			Parish Church.	Distance Direct						
		LMS Tilbury	14	SW	W/Tilbury	12m	N.					
			Lat. N. Long. Raliway Station.	Lat. N. Long. Raliway Station. Distance from	Lat. N. Long. Raliway Station. Distance Direction from gauge	Lat. N. Long. Raliway Station, Distance Direction from gauge Parish Church.	Lat. N. Long. Railway Station. Distance Direction from gauge Parish Church. Distance from					

TOLIN A	All Ministry, Meteorological Office.													
RA	RAINFALL at Grays (Sewage Works)													
Cour	County of Essex Observer Lot Manager													
River Basin Andrew Rocking Ut. 2 Type of Gauge Glaisher														
					s obs. un	-weighted	. Period	of avera	ge		R	ef		
20.3 in Computed by Mr Cornish (1938) Ref. 561248 136 No. 8222203 28														
iameter		8"	The Street						236					
leight		1'6"	2'6"		20	78	2 6	2'0"						
ltitude		7					9							
Year		1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means		
anuary		1.74	1.68	3.34	1.01	1.07	-90	(1.79)	5.20	.76	1.17			
ebruary		- 96	.46	.97	.83	.77	1.70	(1.18)	Tho	.61	3.26			
larch		2.33	2.25	. 34	.06	1.56	.96	(3.82)		.66	.60			

April 1.06 1.89 1.68 .87 941 41 1.74 1.02 May 2.05 .38 2.49 1.60 1.20 1.30 2.56 3.57 .78 June 1.42 1.25 1.27 (.08) 1.041.19 .96 1.57 1.72 July 1.451.944.00 2.52 1.86 2-07 1.77 2.73 1.48 August 1.46 1.73 2.95 1.46 . 923.021.47 3.65 .14 September .92 2.11 1.542.08 .40 -27 1.98 2.32 1.50 5.65 October 1.543.08 2.17 .30 .70 2.44 1.19 -14 November 204 4.45 2.56 1.133.28 .57 1.65 2.94 .83

1.561-12204 .93 1.57 December 1.28 1.56 1.53 2.20 19.11 18.74 16.82 19.40 18.49 23.55 17.85 TOTALS N.R. 19.63 21.39

70004

1941 01004 1947 for , Feb and Met not for mow

1173

Ann

Position of	Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series Reference No											
Date.	Lat. N.	Long.	Railway Station.	Distance from	Direction gauge	Parish Church.	Distance from s	Direction				
1941			Jilbury L.M.S. Tilbury L.M.S.	142.	WW)	West	15 ~.	N				
19419	1		Tellowy	1 kmi	Sw.	W. Tilbury	2	N.				

I	A.M. Form 1908. Air Ministry, Meteorological Office. Tilbury RAINFALL at (Grays Sewage Works) (auction No. 1245 RAINFALL at (Grays Sewage Works) (auction No. 1245 A.M. Form 1908. Air Ministry, Meteorological Office.													
	RAIN			y Gr	aus	Sew	age l	Work	Station	and well	6R1955) 5		
	County of	0			0		Observe	, X	he M	anag	er			
	River Bas				dina	tc. 2	0000700		S. H.		kes, Es.	V. CE Was BR		
	Type of G	auge	Glas	sher	1			7-						
4	Annual Average					-weighted	. Perio	d of aver	age		9/6/78	4. Po 8		
	20	39 "	comput	ted by	Mr. Gorn	uih (193	8) Ref	561245/	36 File 1	No	82220	3/28		
	Diameter	8"				236	974							
	Height	2' 0"			18									
	Altitude	a i												
	Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means		
	January	1.34	1.40	.97	1.38	1.99	3.27	.81	136	1.65	1.58			
3	February	5.04	-86	1.08	1.75	1.37	. 17	2.57	1.62	.02	1-61	nuscus and a		
	March	2.08	2.11	.30	1.44	.84	.78	.92	1.08	1.46	1-02			
To look of	April	2.73	1:26	1.89	.26	20	1.28	.10	1.60	1.63	.76			
	May	2.18	1 04	1-33	1.46	4.22	. 44	1.09	1.74	.74	2.25			
	June	. 76	1.26		256	1.59	1. 47	:74	3.82	-67	1.19			
	July	3.30	्रेड	3.40	2.82	.12	4.32	2.65	STATE OF THE PARTY.	126	2.79			
	August	2.42	x - 53		2.94	65	2.09	2.34	3.89	1.13	4.09			
	September	2.88	3-43	2.32	1	1.93	2.14	2 12	5.78	.07	4.07			
	October	. 63	3.08	2.51	128		1.92	1.20		1-93	5.67			
	November		11-08	. 76	3.51	41	*(2-08	3.32		2.90	3.46			
	December	1.71	1.73	.10	1.42	1.59	.75	1. 35	2.65	2.99	2.43			
	Totals	0	22-53	0	22.21 D	18.67 D.	nh	19·21	7	7	30.92			
	1956: N.P. low.	. This	record r unabl	is now	under sa	me auth.	as S/N Aug. 6	Dec 100	6 and 1	247/7 ((sea 19A f	822203/28)		
						121								
					2	no.	معلما	lavel	170					
)	Revised advice 170 in calculation when o sci													
1000			10115					100						
	Position of Station	1		re-Inch				noe Directi				Distance Direction		
	Date.	Lat. 1	N. Lor	ig.	Railway S	Station.		om gauge		Parish Ch	urch.	from gauge.		

W. Tilbury Tubury Russido 1951 -NE LAB Summary of Earlier Records from 10-year Sheets: 1910-19 1920-30 1931-40 1941-50 1951-60 V but - 18 V dut- 48 Record D, or d I but d'30 V lint d'4 (6a) Wt. 13074-389 10H 6/50 T.S. 841