Gropanep Earth Gardens

Height above Ground, ..... ft. ...... Above Mean Sca Level, 4....... ft.

Year		1867	1068	1869	MEAN
January		2.25		2.42	
February		1.27		2.58	
March		2.51		1.54	
April		2.16		1.27	
May		2.27		3.73	
June		2.23		1.21	
July		5.94		.70	
August		2.70		1.43	
September		2.10		3.93	
October		2.36		2.36	
November		.60		2.79	
December		1.86		3.67	
Totals		28.25		27.63	

Mo 3 60

Corossup Carith

Rain Gauge Diameter	ght above Ground,	n. 8	. in.	Above Mean	24 Sea Level, 5	1
5-Dovent.						
YEAR				1867	1868 18hg	MEANS.
January				1.70	3.06	
February				1.08	3.03	
March				1.91	1.84	
April				1.86	1.34	
May				2.06	3.57	
June,				1.09	1.20	
July				5.70	-61	
August				2.57	1.40	
September				1.98	4.12	
October				2.25	2.52	
November				.59	2.78	
December				1.79	3.53	
Toware				25.11	20.00	

#### RAINFALL AT Erith Crosness

Lon County of Kent ... Observer F. Manghton Eng Diameter ..... '/0 Height ....... YEAR ..... 1870 1871 1875 1876 1877 1878 1879 1872 1873 1874 January 1.60 2.68 6.54 2.60 1.17 3.31 1.05 5.01 1.18 2.60 2.774 .52 1.47 .70 1.64 1.01 .86 2.05 2.05 1.14 3.64 1.511 March ...... 1.94 1.96 2.32 1.30 .50 .53 2.99 3.23 1.15 .65 1.657 ·39 3.32 1.60 52 1.59 1.55 1.78 2.93 4.15 2.95 2.078 May ........... . 74 . 90 3.03 1.37 .69 1.53 1.22 1.98 3.56 8.14 1.816 July ...... 1.81 4.98 2.26 2.01 2.30 4.40 .66 2.33 1.93 3.16 2.584 August ...... 2.29 1.24 2.38 3.29 1.78 1.79 3.35 2.25 6 65 4.49 2.961 September..... 1. 83 6.10 1.36 2.53 3.20 2.38 2.66 1.00 .87 3.50 2.543 October....... 4.01 1.78 5.13 3.14 4.55 4.58 1.06 2.04 1.84 53 2.866 November ..... 1.59 .80 3.04 2.74 2.11 3.54 3.33 4.25 3.84 1.05 2.629 December.... 3.44 1.60 4.16 .40 2.03 1.19 6.80 1.80 1.23 .85 2.350 Totals ..... 20.71 29.57 34.58 23.72 23.61 28.65 2848 29.60 3039 31.10 28041

1871 amount considered too much
G on level ground 300ft from any buildings
or other obstructions.

RAINFALL AT Exists Crossness 8

	RA	INF	ALL	AT_	614	in	ou	sen	ess		
Lat.				Lon.			nunty of	The	nt		
		Rain G	lauge, by			Obs	erver L	r/ l	1. Ba	ralge	tte
Facent.				201				1	1	1	
Diameter		14									
Height		1.0	0	1.0							
Altitude		16不									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS
January	-29	1.11	1.42	1.53	1.65	1.16	3.22	.96	.75	-57	1.268
February											
March											1.192
April										1.69	1.46
May											1.619
June										2.43	2.00
July											2.22
August										1.81	
September											2.15
October											2.95
November											2.370
December											1.77
TOTALS									,		11

1880 Oct 9th gauge overflowed amount probably about 25 in too small.

Buildings 60 ft high 130 ft E. 30 ft ... 130 ft S. Endl Ch. 2 m. S.S.E.

annual awage ( London Survey) = 207.

# RAINFALL AT Erith Crossness

80

Lat.				Lon.			unty of	Ken	1		
5-Daren		Rain 6	lauge, by	02.				rfu		zalg.	elte,
Diameter		//								/	
Height		0.6									
Altitude		6 本									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS,
January	-32	1.16	1.41	1.73	2.03	140	3 g4	1-16	-90		
February											
March											
April											
May											
June											
July											
August									1	7	
September						,					
October,	(9.23)	2.63	5.71	1.82	1:01	3.60	2.02	1 34			
November	2.56	2.76	2.66	3.00	1:31	3.19	2.77	4.03			
				.75							
Totals	35:24	25.74	2843	22.37	18:44	2537	25:24	20.87			

1880 Oct. 9th gauge ran over amount probably about : 25 m too small.
Erith 2 miles SSE

annual average rejected from London Survey as 3" High.

RAINFALL AT Erith Crossness

80

Lat.				Lon.			unty of	Ken	1-		
5- Parent		Rain G	tauje, by	203		Obs	erver L	in f. W	Ba	zalg	elte
Diameter		14									
Height		1.0	6		1. 0						
Altitude		24不									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS,
January	-28	1.12	4.43	1.72	2.08	1.38	3:56	1.05	-77	.59	1.398
February	2.51	2.62	1.31	3.20	1.22	2.46	36	-60	.73	1.85	1.686
March											1.333
April											1-575
May											
June											
July											2.263
August											1.798
				3.16							2.266
				1.63							
											2.605
		and the same of		.73							
TOTALS	(33.97)	24.48	2717	20 40	16-35	22:32	22:97	18-67	26-21	23.12	(23.566)

1880 Och. 9th gauge ran over amount probably about 25 in too small.

Trouses 30ft high 250ft distant all round.

annual average (Indon Survey) = 20.8.

#### RAINFALL AT Grith Kent London County Council Rain Gauge, by 9201 5- Darent Diameter ... 14 Height ..... Altitude ... 16 K Year ..... 1893 1894 1895 1890 1891 1892 1896 1897 1898 1899 MEANS. January .... .35 1.38 2.44 1.20 .42 February ... .05 1.13 2.13 1.37 .19 .28 March ..... 1.92 1.27 .98 .40 .61 1.26 2.50 April . . . . . . . 1.59 .56 1.12 .04 1.32 May ..... 2.7/ 1.04 .25 June ..... .92 2.96 .65 1.72 .16 July ...... 4.62 4.00 1.42 1.69 2.52 3.35 August ..... 2.36 2.88 2.39 1.05 2.57 1.78 September.... .35 .55 1.82 .95 1.07 1.02 October.... 1.04 3.76 3.56 3.49 3.64 2.43 November . . . 1.57 1.65 2.12 1.79 3.00 2.76 December .... .57 2.36 1.17 1.83 1.90 2.02

1890 Ent Church 3 meis 5 E

Bruedings 40 ft heft 100 ft E

1896 August Gange site taken for extension of works

annual average (London Survey) . 207.

20.2421.98 20.06 15.69 23.43 17.27

# RAINFALL AT Erith Crosoness

Lat				Lon.		Cos	enty of	Ne	nt		
5-Darent.	no	Rain G 3.	lauge, by			Observ	cer Lor				unci
Diameter	14										
Height	1.0		2. 0	1.0		6		2 0	6		
Altitude	24 不		16								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	1.79	1.23	-39	1-34	2.10	1.04	-34	1.38	.40	1.96	1.197
February	.85		1							1	1.044
March											1.337
April	1.59										1.149
May											1-105
June	2.24										1.508
July											2-102
August											1.483
September											1.599
October											2.472
November											1.966
December											1.664
Totals	19.98	22-15	20.29	15:51	22.31	16.61	19.61	19.07	1470	18.83	18-906

Erish Church 3 Miles SE Horizes 20 ft high 200 ft all ways

annual average (Sondon Survey) = 20.8.

# RAINFALL AT Eich Crosness Nº3

Lat				Lon		c	ounty of .	Ken	th	lest.	
5- D	arent.	Rais	Gange, b	y ach	i	Obse				mie ria Es	
Diameter	14										
Height	06										
Altitude	16 TK				SALES OF						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MRANS
January	2.12	.52	. 55	1.79	2.14	.89	3.25	1.00	1.02	.75	1.403
February	2.88	.62	81	1.00		.64				.62	
March	.80	1.70	1.10	1.67	1.16	2.96	.84	-72	1.75	2.46	1.51
April	-65	1.43	.31			1.55			11	1.35	1.23
May	.86	1.38				.80			1.52	1.15	1-483
June	2.18	1.06	2.82	5.46	1.24	3.31	1.71	1.70	1.13	2.59	2:320
July	1.45	2.52	1.39	6.94	1.56	1.39	1.48	1.65	4.45	3-38	2:62
August	1.57	1.65	3.33	3.71	1.13	1.92	1.41	1.48	2.76	1.69	2.06
September	1.02	1.32	.75	1.84	1.16	1.79	1.35	.43	1.30	1.59	1:253
October	1.30	2-44	1:19	4.24	1.40	.84	3.26	3.02	1.48	3-28	2:24
November	1.70					2.31	150.500.50			60	1.59
December	1.90	2.77	1.43		1.90			2-42	-	2.38	1.7 40
TOTALS	18.43	18.07	17.72	32.72	18.08	1893	21.82	19.69	20.40	21.84	20-77

1900 Eish Church 2 Miles 5 E Brildings 30 ft high 150 ft alleides except 5

annual average (Sondon Survey) = 208.

Country of Kent	Observer M. Filamourice En C. M. G.
River Basin Thomas . Danson 5	Lordon County Comment
Rain Gauge, by adia	

Diameter	.14										
Height	06										
Altitude	16 木										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS
January	1.24	. 95	2.70	2.15	.34	3.42	.90	.91	2.58	2.40	
February	2.20	.90	1. 23	.60	1.97	2.15	2.69	.65	.78	2.19	
March											
April											
May											
June											
July											
August								PROCESSOR OF THE PARTY OF THE P		Inches to the last	
September											
October										.80	
November										1.24	
December										2.98	
Totals	0. //	inte	0103	10.01	. 2.	07.0	0-1	27 6	2/20		

190 Bruldings 30 ft high 50 yds all sides except 5

annual average (London Survey) = 20.8.

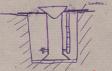
Date.	Lat, N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51- 30 45 N	0.8.25 107.50 E	abbeyWood	12m	SW	Enth	2 mls	SE

## RAINFALL at Erith Crossness

Observer London County Council County of Hent-River Basin Thames - Darent 5 Rain Gauge, by adie

Diameter	13.56					14						
Height	0 6											
Altitude	16											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Melas.	
January	2.12	1.51	7.73	.84	2.35	1.441	1.67	1.19	2:45	.72-	1.53	To
February				2.48				2.94		.25	. 84	16
March	1.17	.97	1-22	1.76	.75	-81	.16	1.79	1.44	.03	1.36	1
April							4.20	1.44	1.15	1.05	1.02	2
May						1.47		1.02	2.26	1.19	3.37	17
June	1.08	- 26	1.15	-53	2.17	-14	2.82	2.31	2.29	.77	.65	14
July	2.79	- 08	2.90	1.98	2.67	3.99	1.98	2.52	2.15	2.05	1.80	2
August	1.62	1.17	1.74	2.02	2.05	2.73	2.18	3.26	2.60	1.79	3.25	2
September								3.52	.55	.15	2.32	13
October	. 86	.62	1.04	4.29	3.14	2.34	2.33	1. 22	3.18	2.37	.83	20
November	62	1.71	1.07	1.68	2.78	1.24	3.91	2.01	1.60	5.40	3.45	2
December											1.33	2
TOTALS	18.44	11-41	20.34	21.52	28.15	22.76	2472	24,33	93.12	19.33.	21.75	2

Insperter ys . 14. X1.23.



Side take gange which could be surlain ground. no difficulty had been experienced owing to breezeng since gauge had a reservoir of worm water below. It stood about 8 weles above the around of was sound It held only 1.9 wiles.

· 20 in . from on & wind glass was present in at often 28 adding gove on the average '0672 in the gauge.

Thrombially it about hank been . 06

e average ( London Survey) = 20.8.

Position of Station on reduced Ordnance Survey

Man. 2, miles to 1 inch Series

Date.	Lat. N.	Long. E	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge
1920	5103645	0"7'50	abbey Wood	12 mi sw	Erith	2 mi 8, E.

### Air Ministry, Meteorological Office.

417

RAINFALL a	Erith (	Crossness)
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County of Kent Observer London Country Council
River Basin Thamas - Darent & 5

Type of Gauge.....

-								66062	7/26.			
Diameter		 14								14*		
Height		 0 6								10		
Altitude		 16							7			
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean
January		 1.00	1.21	.94	1.21	1.02	3-12	3.08	2.03	3.72	1.96	1929
February		 131	.18	1.08	.10	1.88	1.27	3.60	.40	0.75	1.10	116
March		 .21	1.22	1.63	1.97	.28	0.91	2.68	.27	1.21	2.85	132
April		 3.62	1.61	.63	1.74	2.62	1.25	2.35	. 15	2.30	1.48	177:
May		 2.37	3-19	2.14	39	1.30	0.41	2.82	1.50	1-44	1.40	169
June		 1.33	.65	1.52	1.21	2.46	2.79	2.08	.35	1.24	.41	140
July		 2.15	1.93	1.53	1.35	.46	1.73	.71	1-27	2.81	3.71	186
August		 3.14	2.05	.47	2.13	1.65	0.31	1.04	1.17	2.41	.07	1440
September	r	1.05	1.78	2.01	1.10	2.76	2.04	1.02	1.79	1-22	1.29	1606
October		 .54	4.62	1.29	1.28	2.56	1.35	1.79	2.06	5.40	2.29	231
November		 2.05	.70	.71	1.83	3.14	3102	1.32	2.32	3.07		236
December		 .59	.32	.36	3.99	2.08	1.54.	3.43	1-92	0.89	.92	160 A
TOTALS		 19:36	19.46	14:31	18:30	22.21	20.74	25.92	15.23	26-46	22.95	2049

\* 5 in. M.O. gauge supplied April 1940.

Position of Station on reduced Ordnance Survey Map, No. of Map										
Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge				
				100						

A.M.	Form 1993. Air Ministry, Meteorological Office.
	Station No. 4.1
	RAINFALL at tries (brosomers) (+A) 4
	Sucht.
	County of Kent Observer London Donnty Gonnal.
	River Basin Thamas Dansent 75.5
	Type of Gauge Snowdon Glaisher 1950

Annual Average 20.3. in. based on 3.5 years obs. un-weighted. Period of average 1.3.3. 1.4.5 Ref. S.

,					1.5			Fue Ne	. 6.G.C.	a.a. 1.1.a.	la	_
Diameter	74"				290	100		5-	5"			
Height	1' 1"	1'3"				1		18	1'8"			
Altitude	16'	27'			The last	41	18_	26	26			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Total
January	2.30	1.67	4.10	.99	1.33	1.21	1.31	2.60	-69	1.12		17:
February	1.24	· 64	1.36	.65	1.14	1.92	84	1.27	-78	2.76		13.
March	2.41	1.91	.32	.06	1-01	.87	4.11	.65	-69	-56		13.
April	221	-59	1.11	1-10	.88	1.51		1.07		2.09		13.
May /	-24	2.66	1. 78	.46	1-61	3.01	1.64	1.74	1.04	1.17		15.
June	-65	.34	1.38	1.37	1.21	2.38	1.46	2.39	-63	1.07		14
July 2	2.30	1-43	1.54	1-17	2.82	1.12	3.12	.78	1.03	2.49		17.
August	3.21	1-73	.89			3-63	.11	3.25	1.67	.97		19
September	.54	1.54	1.25	3.34	.90	2.29	1.20	.97	1.06	2.26		15
October	.65		2-17			1.14	.11	1.59	4.86	.55		18.
November	2.26		1.19			2-21	.80	1.54	2.11	4.70		19
December	1.62	-					2.06	1.82	1.40	1.32		16.
TOTALS 2	1.63	19.45	18.61	18-71	16.24	23.16	1975 15.25 DMB	19.67	17-34	21.06		193

1942 Brick Building 10' sigh 34' N.W. 1947. up low.

10' brick hilding 34' ME. 10.06

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map. Reference No. Distance Direction Distance Direction Date. Lat. N. Long. Railway Station. Parish Church. from gauge. from gauge 1942 Abbuy Wood. Belvedere St. Augustines S.W. S. 2 mes 2 mes 1948 1 mile 5. Belvedere Ini. se. 1949

BRITISH RAINFALL ORGANIZATION

P.A	TN	JEAL	[ at	Fo.		(Cons	SNES	s)		n No	417	
								ASSESSION OF THE PARTY OF THE P		2	Y Cou	***
		of KA		7)	-	-	Observe	r .ARAG	ecexs	ALLINI.	7	KINS. KA
			PMES,			(+A)	+					
			SNOW						10	01-	015	- 5
nual Avera	21	0:0 in.	based on	35 "	" 1914	-weighted -1950	i. Peru	d of aver	rage	6-1958 No. 1958	0607	Rej. 5 /26 6 224
Diameter		5"				290	00)					
Height		1, 8,,					1					
Altitude		26'					51,					
Year		1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January		1.83	1.57	.27	.40	2.09	2.80	-89	118	16.8	1-20	14:31
February		5.28	60	1.44	1.92	-91	.04	2.51	1-82	.03	1.28	15 83
March		2.19	1.64	.37	1-43	-61	.86	-66	0.83	1.08	1.05	16.72
April		2.62	.78	2.19	.17	-24	.93	.12	1.63	1.64	0-26	10.58
Мау		1.91	"72	1.09	1.38	3.89	.51	. 12	1.75	-88	1.98	16 33
June		.82	1.39	1.11	2.86	2.05	2.12	.52	4.76	.33	1.44	17 40-
July		1-39	.65	3.06	2.41	-08	3.31	3.89	1.62	1.15	2-60	19 96.
August		2.71	2.54	1.54	2.54	.95	3.62	1.81	3.47	1.10	2-92	23 20.
September		2.16	2.47	1.93	1.52	2.70	2.17	1.83	482	.09	3.71	23.40.
October		- 68	124	3.49	1.27	3.56	.95	1.47	2.13	1.88	5.53	22 75,
November		3.75	3.63	.76	3.35	- 33	.51	2.35	1.89	2.52		22.89.
December		1.91	1.59	.59	1-14	1.40	2 .47	1.53	2.46	2.85	2.17	18.11
TOTALS		27-25	20.37			18.81	20.29	18:30		15:13	27.74	215.48
1951	3	d	d	d 10	, 34'	NE;	d	12	ID	D	L19,1	100
5P. JAN 15	5.	S. 0 .	Bridge.	ok.								Sylvis
		* 1	0 105	L rece	irel.	40	1967					
sition of St	atio	CONTRACTOR OF THE PARTY OF THE	A STATE OF THE STA	F-120 1000	- 100 Table	17.10.00	f Map		. Nat	tional Gr	id Referen	rce [ 9 485 80