## RAINFALL AT Southend Corporation Observatory

Lat. 51.30 Lon. O. 45 & County of Esser

crouch -					Contract of the Contract of th		San	Mand	Conforma	her am	
Diameter				8							
Height				0 6			10				
Altitude				89 T			90				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS
January				1.55	2.14		2.92	1.14	.83	. 80	
February .				1.03	1.63		1		1.28		
March				1.00			1		1.65	1	
April					. 48						
May					1.08		1		1.34		
June				6.36			1				
July								1	1.05		
August				4.62							
September					1.49				2.05		
October				1.36					.98		
November				2.41					1.28		
December				2-63			1		.99	11	
				.90	2.14		1.83	2.09	1.99	2.66	
TOTALS				27.67	17.12		27.1.1.	18.49	18.839	25.68	

1903 St Johns Church 900 yards E I Tillny Station 660. NE 1904 Printed as Presolitting but believed Orfo Olay Rocard 1908 Open or Jane 4' 6" high 20 gr

RAINFALL at Southernol Conferencion Observations

County of Each Observer & J. Elfond Eng CL.

River Basin Cronch 3 #W Normables (1)

Met-off latt-Rain Gauge, by Rt Bod

Diameter	8										
Height	10										
Altitude	90										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MRANS.
January	1.32	.89	3.01	2.29	. 50	2.00	.72	1.20	2.71	2.28	
February										2.29	
March							3.34			2.54	
April	. 87									2.80	
May										25	
June										1.03	
July	1.63	.35	1.35	2.05	1.37	2.70	. 97	4.29	3.72	1.90	
August											
September				1000	100	September 1		0.75500000	POST PRODUCTION	- 524	
October	1.49	2-78	1.66	4.02	1.49	1.76	1.85	2.01	1.85	. 62	
November	2.64	3.02	1.40	2.49	2.65	3.45	3.99	1.55	1.57	1.89	
December	2.54	2.86	2.04	.77	4.65	397	2.02	1.95	1.35	3.02	
Totals	22.07	19.68	20.50	19.00	18.85	24.55	23.59	21.98	21.79	20.91	

1910 Constant for those day 10 ft 5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913	51.30	0.45 €	LJ+8R	1/2 mile	KE	5-Johns	1/4 mile	E

Observer E. J. Leford by to Wandwood 1923

Borough Songineer

The Riemmooter County of Low River Basin anch &

m.d. puter Bain Garge, by Beck

Diameter 8										
Height	0									
Altitude 90										
Year 192	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS. 1930
January 1. 7	1.46	2.69	1.10	2.43	1:15	1.99	1.66	2.52	- 98	2.52
February		100000000000000000000000000000000000000								.69
March 5	3 .79	1.24	1.59	.38	1.16	.16	1.56	2.01	. 08	1.17
April 5 /								1.72		1.37
May 5				25000000				1.72		2.31
June		-						2.67	Sharen with	.43
July 3. 5	> 13	1.92	74	2.91	2.15	1.48	2.63	1.99	1.26	2.21
August 1. 7	5 -61	1.47	1.58	1.73	2.89	.87	2.70	2.04	1.36	2.58
September 3 6		2.20			1.89	٠ 46	3.10	.39	-42	3.21
October 1-3	0 .43	1.71	4.46	3.30	2.86	2.46	1:20	2.70	2.02	.85
November 5	5 1.81	.83	2.11	3.62	1.61	3.51	1.98	1.57	4.00	3.38
December 2./										1.74
TOTALS 19.0	4 10.65	19.11	20.37	25.06	21.32	22.36	24.22	23.62	16.05	22.46 D

1923. Frances of garden 40051 high 1200 W1 to 2.7W. and to a foretime N. of cliff of tight are the top (21.10.22)

Date.	Lat. N. Long.		Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge		
	51.30	0.45	L.T. o.J. R.	5mi N.E.	St. John .	4 mi E.		

Ans

										M			t.)
			ESSE)		. 0.	/:	Observ	ver the c	orpora	tion (	he ru	i mas	ier)
					r, Roa	ingso	· .	*******					
										1001 1	2/5		. 11.4
al Avera	ge.	1	in. base	d on 25	years obs.	. un-weigi	hted. Pe	riod of a	verage	1881-13	115	Ref M	·werk
iameter										8"			
eight										1'		J.	
Ititude										90'			
Year			1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
nuary										2.19	3.18	1.83	
bruary										.70	.88	1.22	
arch			States	in pre	vioust	y nun	uberd	1268	2	.37	1.54	2.51	
pril			- all	tered .	owing	8 4	evisco	in of		.28	1.89	1.45	
ау			wei	divi.	ción "	lines.	4/3	29		2.17	1.83	.79	
ine							/			.52	1-24	'34	
aly										1.21	.65	3.67	
ugust										2.02	2.22	-11	
eptember				1						1.30	.41	#	
ctober										1.71	7-87		
ovember													
ecember										1.23	3.70		
										2.74	1-17		
Totals										16.44	26.58	nbimb	

(947 Jusp. Mudgarye 1946 as old avolution in I porrendition.

36.37.3839

Position of Sta	1 mile to	1 inch Ser	ies Narvey Map, No	of Map	. Reference No.	
Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

## A.M. Form 1356. Air Ministry, Meteorological Office.

0	4
ರ	1

RAINFA	LLL	at	South	end (	The (	liffs)	porati	·ia·		Y.W.R.	
County of	SSEX				Obser	ver A. Th	re Pier	Mast	er.		
River Basin	Cron	ch - 3									
Type of Gaug	e										
ual Average 19:7	/				isted. Pe	riod of a	verage	1881	1915	Ref. A	N: Wo
								/			
Diameter	8.							4			
Height	1.0.	-									
Altitude	90.							12			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mea
January	1.27	.65	1.31	1.14	1. 26	3.87	3.67	2.19			
February	•			.21		1.84		ידים			
March					.53	74	2:59	.37			
April		4			2.12	1.13	281	.28			
May				.57		- 35	3.13		Station	reaum	bere
June				,	2.45	2.27		.51	12	54/4	
July	2.69	1.61	240	1.66	.45	2.81	1.53	1-21	owing	- Comments	sion
August	3.00	.90	. 49	1.34	2.37	- 89	1.03		of swe		
September						1.86	1.28	1-30		-	4/3:
October	.42	5.38	1.11	1:29	1-74	1.85	1-2454	1.71			
November							178				
December					1.82	1.20	368				
TOTALS	19.28	17.82	15.62	15.76.	21.55	21-27	29.63				

Position of	of Station on r 1 mile	educed Ord to 1 inch S	nance Survey Map,	No. of Map	Reference	No
Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge
		-				

	,												
A.	.M. Form 160	3.	Air A	Ainis	trv.	Mete	orole	ogica	ı Of	fice.			
		-						-8			54/4		
	RAI	NFA	LL a	tS.	uthe	nd (	The (	ceils					4
						ec a		# distribution		Α			
					0								
- 3	Annual Average	10:8 in.	based on		s obs. ut	-weighted	. Period	of avera	ge18	81-191	5 R	ef A ws	
		200							File No				
	Diameter		236	523		8							1
	Height			1		0 8		7.5	10			ATT.	
	Altitude			of		90	Mar						
	Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	1
	January						.83	2.10	2.12	.73	1.34		
	February			5			2.03	1.35	135	.39	2.13		1
	March						1.27	3.95	-61	.78	.44		
	April						1-64	1.12	1.83	1.10	1.43		
	May						2.15	1.07		1.71	1.88		1
	June		1 13		200	.89	1.99	1.77	1.62	.42	1.02		
The state of the s	July				10.	2.02			.83	.32	2.14		
7000	August		100			a·10	4.59	.05	3.26	.86	1.29		
	September					. 65	2.05	1.31	.98	.96			
	October					2.33	1.06	-36	1.13	5.30	29		
	November					.70	2.84	-88	1.79	1.88			-
	December		-,-			2-59	2.26	2.08	1	.89	1.45		-
	}												-
	TOTALS					n.p.	24.80	17.69	18.10	15.34	19.82		1

Regulted 18.10 47 & Richbison. New gays (NeZ), shelled of flagoriff of or away or had of things, of praways gays the said to 1 for Author and to the mean multiple sto.

Jugareted Me W. L. Boneter 30.8 49. Moved since last inspection to site selected. Satisfactory, Gaysanow at 1ft.

## Breusly 1268 # 1938

Position of	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.					
			And the second	gera Fra							

A.M. Form 1903. Air Ministry, Meteorological Office. RAINFALL at Southend (The Gliffs) County of Essex Observer The Figurester River Basin Thames - Roding 16-2 Type of Gauge M. C Annual Average 208 in. based on 5 years obs. www.weighted. Period of average. 1881-1915 Ref. 9 W.S. 21.09 .. .. 8 . . 1949 - 1956 " File No. 8 Diameter Height 1' 0" Altitude 90 1957 1958 1959 1960 Year 1951 1952 1953 1954 1955 1956 Means January ... 1.54 .81 -93 1.90 1.39 2.23 2.50 3.48 February ... 3.91 1.82 .08 1.24 1.56 . 68 1.89 2.10 1.37 March ... 1.86 .26 2.01 .92 .90 1.36 1.10 .68 .84 April ... 1-94 .32 1.55 - 20 1. 43 -13 1.36 1.55 .47 May ... 2.22 1.65 1.19 4.15 · HI 1.24 1.81 1-01 2.48 June 2.49 ... ... 1-14 1.60 1.45 1.88 1.81 1.04 5.03 1-22 1.74 July 2.25 ... ... 2.50 2.42 .63 2.94 2.28 2.44 1.00 2.39 2.72 August ... 2.17 3.23 2.02 3.71 .90 1-39 3.37 1.83 September ... 3.60 2.01 1.66 2.59 3.39 3.02 -12 3-24 October 181 1.46 2.02 1.29 4.11 1.24 1.27 2.51 1.88 5.65 .89 2.71 November ... 2.56 4.50 . 54 .46 2.08 1.21 2.41 3-01 .63. December ... 1.03 .66 1.39 1. 60 1. 73 2.78 2-35 2.10 25.28 23.00 16.03 20/5 22-91 19.62 18.04 29.16 14.81 29.41 D 1957. Inspective by R.M. Poullier 30/5]. Instrumel's in gover condition. Station in attractive situation in oliffs convox 1/2 miles refer to 18 miles refer to 5 miles represented free to 5 miles afform the necessary station a core kept well ent back.

Then 46.8.58 Mile 6.8.60 miles in the same and afform the necessary station a core kept well ent back. Josh, 4 9.59 th S. C. Comming - Over Can revision to be repaired Freet west est down Tree to S.E. may came overwhelter in a year or two. Oct 1989 - Outer can replaced National Grid Reference To (51) 878858 Position of Station on Ordnance One-Inch map : No. of Map ... Distance Direction Distance Direction from gauge. Date. Lat. N. Long. Railway Station. Parish Church. from gauge Summary of Earlier Records from 10-year Sheets: 1916-1950, P- accepted 1910-19 1920-30 1931-40 1941-50 1951-60

6 ump 245 V

Record D, or d C about 1900