# RAINFALL AT Loughton High Beech

Lat.				Lon.		Co	unty of	Coc	ex.		
Lea-1.		Rain G	lauge, by			Obser	ver	w.B.	Brya	ın Eg	C.E
Diameter	8										
Height	10										
Altitude	376 K										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS
January	2.45	1.81	- 54	1.52	2.64	1.40	.48	1.77	.75	2.18	1.55.
February	1.01	.01	1.43	2.76	1.65	.06	.37	2.28	.97	1.82	1:23
March	1.52		1.06	.42	.93	1.36	2.84	3.59	.97	.56	1.44
April			.86	.09	1.64	1.35	.69	1.34	1.29	2.39	1:18
May								1.57			
June								2.17			
July			1.83					.79			
August								2.96			
September								2.37			
October	1.52	5.21	3.56	3.08	3.65	2.43	3.17	-64	3.21	2.30	2.84
November								.97			
December							100	2.43			
Totals	25.97	27.79	22.45	17.90	25.40	18.52	23.74	22.88	16.83	22.18	22-36

1890 This Jange is 200 yands West of the Kings out P. H. Hy Back

## RAINFALL AT Loughton High Beach

Lat. Lon. County of East. Rain Gause, by Observer, J. B. Bryan Eag C. R.

A Blackburn Eg cl met Water Po and Diameter . . 8 Height .... / O Altitude .. 376 K Year .... 1900 1906 1907 1908 1909 MEANS. 1901 1902 1903 1904 1905 January .. 2.62 1.86 2.27 1.29 3.79 . 81 . 93 1.46 . 73 2.69 .87 2.14 February . 2.73 1.25 1.19 1.66 March .... . 60 1.56 2-15 1.48 2.81 1.12 1.89 . 80 2.26 2.59 1726 1.80 .49 1.61 .70 1.94 .43 1-92 2.75 2.44 1.85 1.01 1.43 6.02 1.18 2.76 June ..... 2-29 .55 3.15 2.44 1.46 6.78 2.36 1.74 1.51 July ..... 1.23 4.37 4.58 1.91 2.54 .69 1.95 3.01 1.30 2.21 1.76 . 52 2.58 October .... 2-03 1.07 6.34 1.29 1.26 3.58 3.05 1.44 3.94 2610 2.10 1.54 1.84 1.46 2.72 4.09 2.58 -41 .59 December .. 3.05 1.63 3.13 1.16 1.41 . 83 2.26 3.54 1.89 TOTALS .. 22.07 18.40 20.13 38.34 20.12 21.98 25.24 23.92 25.21 27.66 21.30

### RAINFALL at Loughton High Beach Resurvivi

Observer Med Water Board River Basin Thornes. Len 1 Painter Caisher Rain Gauge, by .50 -496 Diameter ... 8 Height ..... / . 0 Altitude ... 376 T Year ... 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 MEANS. rotal January ... 1 . 55 1.48 3.36 3.07 .58 3 58 1.63 1.31 2.71 9.41 February ... 2.71 1.65 1.66 . 81 2.47 3.49 3.77 .71 1.14 3.53 9.15 March ..... . 89 1.94 3.08 1.93 4.21 .96 3.92 1.77 1.00 3.12

April ..... 1.31 1.56 .09 2.90 .85 .92 1.33 2.34 3.39 3.03 May ...... 2.41 1.91 .98 1.61 1.86 2.60 2.24 2.58 2.30 June ...... 3.86 3.08 3.49 .59 1.71 1.03 2.52 1.36 1.04 1.62 6:54 July ...... 237 2.92 1.54 1.78 1.47 5.04 1.52 4.31 5.23 3.24 August ..... 2.16 .81 5.02 1.72 1.65 2.98 5.31 4.47 2.08 2.70 14:56 September .. . 84 1.66 2.39 1.42 1.07 1.94 1.35 1.95 4.96 1.22 9.48 October ... 2.20 2.93 2.02 3.57 1.28 1.83 3.48 3.61 1.40 November .. 3.33 3.63 1.97 2.74 3.03 2.54 4.30 1.76 2.10 December ... 3 6 2 4.69 2.87 .81 6.56 5.24 2.92 1.06 2.449 3-79 TOTALS ... 27 25 28.26 28.47 22.95 26.44 32.15 34.29 27.2329.84 29.12

+ Imperial Co. 19. x11-13 On top of over Reservoir, a garder frame, no chiefer, nature too
spen if anything

Date. Lat. N. Long. G. Rallway Station. Distance. Direction. Church. Distance. Direction.

51.36.46 0.228 Longhton

#### RAINFALL at Longalon Sig Beech Kerron

Country of Tour Observer Reh Walls Board on Front River Basin Shareful hother Dather Date of the Country of the

Copper The Rain Gauge, by\_

Frence all C	· preces	the gor	rd. he	ن. ناس	necess	any VI	1.21.	X-25	ulnn	rdon Sound-	roned.
Diameter 8									5		
Height (	5								0.8		
Altitude 376											
Year 1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MRANE. 1930	
										1200	Trtal
January 2.87	2.39	3.08	1.24	2.70	1.78	2.88	1.58	3.49	1.40	2.67	26-1
February 58			3.20		The same of the sa					.70	19.54
March 1.54			201		200000				02	1.65	14.80
April3. 98	1.70	3./2	1.73	3-32	1.97	3.15	1.92	1.17	1-2424	2.09	25.59
May	1.38	1.14	1.67	3.29	1.90	1.30	1.16	2.52	1.82	3.31	10 33
June / . 6			.70							3.55	10000
July 5-/(			2.82					132505		2.00	108
August , - 7			1-60					J 60000000		3.09	130000
September 3. /8			1.67							3.10	12533
October / 2			5.18					-		1.20	
November9		No. of Contract of	1.97							4.17	
December 2.											100000
								To be deleted			297
TOTALS 26.6	A	70	P	D	24.57	2007	2013	E 1007	2	D 1	926

Enopected C.S. 2. 11. 21. Site is as good as can be obtained.

" B.M. b. N. 23. Satisfacting." a 13. 20. x. 25 5. on resolver on ligh ridge and smewhat according but as good

1929! Souge House 10 fc. high 47 fc. E

Position	of Station on Map, 2 mile	reduced O s to 1 inch	rdnance Survey } N	No. of Map	Reference N	0
Date.	Lat. N.	LongE	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction
-	51.2946	0.2.28	Longkon		High Beech	. 8 ect 000

Annu

#### Air Ministry, Meteorological Office.

31

	RAINFALL	at Loughlon ( High Beech Res.	)
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Cour	uty o	f	Essex				Obser	Observer Mer. Water Board								
Rive	r Ba	sin.	Tha	mes.	Lea	<u> </u>										
Type	e of	Gang	ge													
				d ony								Ref				
"	2	5.1	in ce	mpulid	. PA II	Lt. Com	ioh (19	38)	Ref. 5	61245/26	8	83894	128			
iameter			5.						8							
eight			0.8.	1. 0.												
ltitude			376.													
Year	****	****	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means			

1.64 1.62 2.29 ... 1.61 1.76 4.84 2.29 2849 3.92 5.58 2.11 .18 1.40 .23 2.65 1.78 1.55 1568 4.11 .83 .94 2.40 2.22 .55 March .21 1.53 1-24 2.64 1.70 3.08 1613 56 ... 3.59 2.50 1.05 2.17 3.11 1.27 3.08 1.73 2133 3.06 2.73 May 1.94 -51 1.28 . 47 2.86 1.98 1.61 1.74 1824 1.69 63 June .... 1.97 1:35 3.76 4.97 2.04 .51 1882 47 1-43 July .... 2.76 2.25 1.03 3.34 2054 276 2.63 91 .45 1-85 2.56 .63 2.42 1.64 August 5.35 1.58 . 53 1.72 1-49 3-49 .08 1883 September .... 2.81 1.51 3.55 ... 1.941.92 95 2189 3.10 1.48 3.13 1.50 1.26 3.00 .68 5.32 174 1.88 3-19 2781

.87 49 147 5.08 3.12 1.97 3.60 3.51 1.24 2153 1-18 TOTALS .... 26.15 22.25 18.07 21.51.28.97 28.28 31.76 23.26 32.93 26.53 25971

2.17 3.77

-99

2.13

3.47 1.55 3.46

2.88 5.73

4.54

6.83 3040

1931. Gauge House 10' high 47' E + Inspected 10/2/38. Sauge set in dip q" deep on

Position of	Station on re 1 mile i	educed Orde to 1 inch Se	nance Survey Map,	No. of Map	Reference	No
Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge
1931.					High Brech	400yds 5

November .... 2.28 /:36

A.M. Form 1603.	Air	Ministry,	Meteorological	Office. TE	
			- St	ation No. 1235	

RAI	NFA	LL a	it L	rught	ion (h	righ.				235	N.	
The second second		11	es-Le			Observer	h	ret h	ales	Boa	d	
Annual Average.	in.	based o		s obs. un	-weighted							
Diameter	8"	Comp	uled .		259	(1938)	Ref. s	6124	5/36		3 /28	1
Height	1'0"											1
Altitude	376											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	-
January	3.00	2.44	4. 85	1.80	D. HH	1.87	1.93	4.41	1.13	1.36		12
February	2.69	1.41	1.33	1.01	1.55	2.90	1.69	1.96	1.14	3.45		1
March								- 1	.84	.89		1
April									1.42			1
May	2.20	2.56	1.81	.60	a. 46	2.64	-82	2.07	1.96	1.65		

August 1.93 1.523.091.47 .04 356 2.08 4.36 2.20 4.06 September . 28 .86 1.46 2-233.101.72 1.51 1.73 2.83 3.20 October 5.50 1.96 -40 1.00 2.45 3.65 a.59 -19 4.47 1.87 November 2.54 4.75 1-753.99 .29 2.14 2.39 2.40 4.36 .94 December 1.73 1.481.383.12 2-10 2.67 2.51 1.65 1.90 2.78 TOTALS 29.05 25.15 22.06 25.86 20.64 26.36 22.5423.6322.68 32.32

2.52 2.32

1.98 .81

2.83

3.16

.71 1.88

1.24 3.86

16.75

24:31

18.92

24:08

2/-32

1.69 1.76 1.90

1.781.703.08

June

July

.93 .21

5-12

1.73

RAIN	FAL	L at	Lou	ghtor	· (4	igh B	eech	Res.	)			
County o						Observe	1		Wate	Boa	nd	
River Ba	-		- Lec	z - 1								
Type of	Jauge	Suo	wdan	(Basell	a)							
Annual Average						I. Perio	d of aver	age		1	Ref	
				Cornish		and the same of			No.	83893	75 ES	146
Diameter	52 60	red ex	35 yes_	1916-19		Bridge	ear	19:6-1	950	- Ref		
Height	1 0"			239	259			(I'v				
Altitude												
Year	376	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	3.00	2.09	1.08	1.23	2.77	3.56	1 66	2.45	2.07	206		
	5.88	.83	1.79	2.51	2.02	. 46	2.99	3.59	.11	2.27		
100	3.46	3.62	. 51	2.38	1.35	1.05	1.18	1:14	1.98	1.10		
		1.14	2.81	-28	41			1-58	2.77	.65		
	2.97			1.85		1.08	-16					
	2.30	1-43	1.38	2.67	4.49	.71	76	2.72	1.14	1.84		
June	.66		1-34	2.88	2:28	3.58	-79	5.59	1-11	1.50		
July	1.00	11	4-28		24	4:24	3.17	7.89	1.95	2.99		
August	5.90	3.94	2.02	3.80	1.21	4:14	2.30	3-50	1.46	2.42		
September	3.29	3.58	1.89		2.01	2.23	2.62		-04	3.48		
October	74	2.56	3.27	2.41	3.44	2.45	1-99	2.58	1.84	6-22		
November	4.91	3.84	1-11	3.88	.89	- 61	2-26	1.80	3-04	3.43		
December	2.08	2.46	.68	1.60.	1-87	2.91	1.86	2.98	3.74	2.81		
TOTALS	36.19	28-22	22.16	27.03	22.98	27.68	21-63	34.70	21-25	31.27		
lus. 1.12.53		sound	3	· i pi	D.	D	D (1)			P, 1	n res	600
word. 9 wor	1 36	reller	all	wind	· but	uni	h so	-		ف آس	xp-sed	۸.
tung wall	He cor	nmen	oled.		Suff ac		carried he	out-	Jan M	further.	family	26
Inspected Se, reservoir.	Protec	ted cu	l'aure	tionse	soud,	o/e N.	care.	sad.	the w	cufu	lex or to	p.
Just II (249 ). 1.												
Position of Statio	n on On	inance O	ne-Inch	map:	No. o	f Map	161	Na	tional Gr	rid Referen	ce 51/410	98
Date.	Lat.	N. Lo	ng.	Railway S	Station.	Dista	nce Direct	ion	Parish C	hureh.	Distance from	Dire
Summary of Earls	ier Reco	rds from	10-year	Sheets:				10	716-195	10, P-	accepte	d
			THE RESERVE		A STATE OF THE PARTY OF THE PAR	The state of the s	Description of the lot	I	1	and the same	-	-

(6a) Wt. 13072-380 10M 6/50 T.S. 841