METEOROLOGICAL OFFICE,

RAINFALL 1961,1970

1840 - 1849

						FIFICE			No			
County		LA	10AS	HIRE					(Old No.)
Authority									Grid Ref.			
									Altitude .			ft.
									River Bas	in		
File				TF		MWR	/ m	/ a 7	Cributary			
10000		1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Mean
January										1.60	5.50	
February										6.50	1.75	
March										3.13	1.00	
April										3.13	1.87	
May										1.50	1.50	
June										5.00	1.63	
July										3.63	~/4	
August										4.50	5.50	
September										3.00	2.75	
October										4.75	3.87	
November										4.50	MA	
December										2-63	4-25	
TOTAL										+3.77	N/A	
Percentage												
	1881- 1916-	1915		.L in		ctual		ted from	data for:-			
	1910-			in.								
ype and capac												
NOTES on ur	ortho	dox equ	ipment or	exposure,	inspection	s, changes	of equip	ment, site	or altitude	2:-		

arliest year w	ith co	mplete	data (D	: W :	M)							
NOTES on ye	ars w	ith inco	mplete or	unsatisfact	ory data:-							
						.g				9		
Data P+ Board	Franc	tod t	let G	Hese.	in C	200k 921-26	100	170	64 12	vitist.	Wat	eswa

RAINFALL 1961.1970 1850 -1859

Station	FO	ULRI	DEE	CAN	AL C	FFICE			No			
County												,
Authority												
												ft.
File				TF		MWF	/ m	/ a T	ributary			
			1					1				
4.		1850	1962	1963	1964	1965	1866	1866	1857	1869	1970	Mean
January		MA	3.37	6.50	4.87	3.63	1.37	4.25	3.25	3.25	4.13	
February		MA	3.00	6.37	1.25	3.63	1-25	3.63	2.50	-50	3.63	
March		63	3.00	.50	2.00	2.63	2.63	.06	3.75	2.25	5.00	
April		3.00	2.00	1/3	2.50	.75	1.63	3.25	2.75	3.00	2.63	
May		NA	.63	2.25	.63	2.25	1.50	3.00	2.00	3 25	.19	
June		3.50	4.25	4.50	4.25	3.37	N/A	3.75	4.50	2.63	2.63	
July		4.37	3.00	4.25	4.75	2.50	3.75	2.50	3.63	2.25	2.50	
August		5.00	3.37	4.50		2.75	3.00			3.75	5.75	
September		2.13	2.00	4.25		4.25	.87				4.50	
October		4.25	4.87	4.75			6.00		1.87	DESCRIPTION OF	5.00	
November		4.25	1.25	6.75	5.76	4.00	1.37		2.75		2.50	
November		3.75	1.37	7.25	7	4.87	1.25	3.75	4.50			
December												
TOTAL		MIA	32.11	62.00	37.37	38.50	MIA	39.69	38-62	36.14	41.21	
Percentage												
AVERAG	1881	-1950		L in in in in		actual	Estima	ted from o	lata for:-			
*NOTES on t	north	odox equi	pment or	exposure,	inspection	ns, change	s of equip	ment, site	or altitude	0:-		
Earliest year	with o	complete o	lata (D	: W :	M)							
*NOTES on	years	with incor	nplete or	unsatisfac	tory data:	•						
Dala Leser	Des	1308	b	loane	te h h f el de	(eeds Bru	2001 70	Lice	rpoor wey	c B	nal	

^{*}Each note to be dated. Continue notes overleaf if necessary. 10/62 (420) Wt. 24625/BJ.449. 3 m. J.A.J.Ltd./895.

METEOROLOGICAL OFFICE.

RAINFALL 1961.1970 1860 - 1869

Station	Four	chix:	5 00	1~/Az	OFFICE	£			No			
County			,									,
Authority												,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
												ft.
File				TF		MWI	2 / m					
		1961	1962	1963	1964	1968	1966	1967	1968	1969	1970	Mear
		3.63		2.37	7.00			6.25		4.87	1	
January		1.87	3.00	2.25	2.13	2.75		5.50	5.00	3.50		
February		4.37	3.75	5.00	3.37		/		2.37	5.87		
March				3.50	1					1		
April		-37	1.25			1.87		1	1	2,50		
May		3.15	1.13	5.75		MA			1	1.50		
June	***	5.00	1.50	NIA	4.63					.50	1.75	
July		1.87	5.50	7.63	1.37	100000000000000000000000000000000000000	2.19	4.00	3.00	.50	1.37	
August		550	5.25	3.25	4.50	1.87	5.50	5.37	3.25	5.00	2.00	
September		3.75	4.50	4.50	6.87	3.25	.63	7.31	3.25	3.37	8.50	
October		6.50	1.75	7.25	5.87	2.75	5.63	2.87	3.50	5.50	MIA	
November		3.00	5.25	1.25	5.25	4.50	3.50	8.63	2.75	3.87	6.87	
December		2.25	2.13	5.87	5.50			6.75	3.73		6.00	
TOTAL		40.36	NIA	NIA	52.87	NIA	34.14	55.75	40.75	45.98	~/A	
Percentage												
AVERAG	E AN	NNUAL R	AINFAL	L								
	1881	-1915		in		ctual	Estima	ted from	lata for:-			
	1916	-1950		in								
				in								
Type and cap	acity	of gauge .										
NOTES on t												
1860-69	De	ta from	rooft	oh ga	uge o	h re	rease of	6-this	form	···		
Earliest year	with o	complete d	lata (D	: w :	M)							
NOTES on y	years '	with incon	plete or	unsatisfac	tory data:-							
Dota	0 et	racto	e bo	~ lt	e Le	edl o	aird	Liver	6000	Can	al	
Reserve	oet	130	9 K	Coan	en G	y P	Sul 18	4 60	terw	ayl	Boo	200
6 Mes	f (Thu	e in	0	1-96	4 19	70					
		0			-0.10							

*Each note to be dated. Continue notes overleaf if necessar 10/62 (420) Wt. 24625/B.J.449. 3 m. J.A.J.Ltd./895. July
August
September...

December

TOTALS

6.40

2.68

1

RAINFALL AT Foulsidge Land Office Garden

Ribble of	3 52		Lo lauge, by	n. 2 1		County	of Lead	en ca lot Lu	aport	Coma	e Con
Diameter		F	8						11	- Way	
Height			1.0								
Altitude			497								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January			5.5%	6.13	# 8.52	3.42	7.86	2.90	7.30	2.20	
February						3-51				Total State of	
March						3.11				12 To 12 Co.	
April			4.80	1		2.04					
May			1.72			2.27					
June			5.77			3.62				-	
July			6.55		4.23	2.03	4.49	1.99	6.29	4.34	
August			4.21		1.62	1.99	2.84	3.21	4.34	6.72	
September			3.17		2.58	6.29	4.55	5.63	1.55	2.28	
October			4.77		3-63	5.70	4.90	2.52	1.57	4.63	
November			8.63			3-40					
December			4.04		8.10	2 27	6.09	3.29	2.66	3.42	
Totals			59.55		42.51	39.65	50.93	2897	3580	37.51	

This Gauge unword to Field behind Canal Office. april 16,1853 Lat. 52 52 43

Long. 2° 10' 10

RAINFALL AT Forbredge Field behand Court office

Ribble 9 6	./	Rain G	auge, by			Observ	er Lees	do Leve	porl (anal 4wh	E7
Diameter				8							
Height				1.0							
Altitude				535			100				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January					8.10	3.42	7.19	2.87	2.25		
February					The second second	3.34					
March						3.03		1.			
April				2.30	1.50						
May					2.30						
June					-56						2
July					4.19	- 1			1		
August					1.65						
September			- 1900		2.50						
October					3.59						
November					2.03						
December					7.74			7			
Totals	1911				41-36	38-86	19.23	28.38	35.14		

This Gouze removed from Canal office Gorden april 16 & 1883.

Lat. 53° 52' 44°

RAINFALL AT Foulidge Canal Office Garden Lot. 53 52 43 Lot. 20 10 10 Country Lancasheri

Ribble +	61	Rain (Tange, by			Obser	ver_Le	edo 4/	werp	PHW	nal
Diameter	8										
Height	1.0										
Altitude	497										
Year	1	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEAN
January	5.52	3.84	3.89	1-29	5.15	3.14	3.08	1.68	5.72	7.73	4.10
February			3.10								
March			.71								
April			1.53								
May			4.97								
June			3.87						100	4	0.0000000000000000000000000000000000000
July			1.64								
August			6.95								
September			4.60								
October			7.49								
November			2.01								
December	.61	8.66	3.03	5.00	4.59	5.63	493	4.96	5.47	3.48	4.63
Totals			43.79								

RAINFALL AT Forbidge Canal Office
Lat. \$\sim 55\s^2 52' 43' Lon. W. 2" 60' Country of James Shire Longh

Ribbble	1	Rais	ı Gauge, l	y		Obs	erver Le	eds v		ool Ca	nal Co
Diameter	8										
Height	10										
Altitude	497										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January	5.10	3.02	4.00	14.68	3.81	2.21	6.35	3-23	5:32	2.93	4.065
February							3.37				4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
March							4.54				
April			100		1						2:695
May							4.58				
June					a think the		1.59				
July											3.153
August											4:608
September											2:446
October	7.34	3.47	5.43	11.13	2.77	3.64	6.28	4.67	1.56	4.94	5.123
November							5.24				4.006
December	5.72	6.25	4.42	2.90	3.27	2.25	3.97	6.15	2.79	6.67	4439
Totals	43.64	35.93	3476	59.27	40.23	33.62	47.49	47.53	43.60	44.51	43.058

this

RAINFALL at Fow	bridge Canal Office
River Basin Ouse. One 4	
Rain Gauge, by	

Diameter	8										
Height	10										
Altitude	497										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	7.32	2.75	4.44	4.43	3.92	7.34	6.28	3.77	3.71	5.06	
February	5.59	7.10	1.90	2.80	3.45	4.98	5.80	1.10	8.43	2.04	
March										Charles and	
April	3.29	3.07	1.86	4.57	1.57	2.31	3.55	2.36	1.44		
May											
June											
July	09/2/2012		12000	120-120-1		The Contract of	A CONTRACTOR OF	120000000000000000000000000000000000000	25/50/06/08/20	-	
August	1		A CONTRACTOR OF A CONTRACTOR	100000000000000000000000000000000000000			164 (2.56)(63)		Land Control	3.97	
September	. 44	4.50	2.90	1.61	3.26	1.64	2.68	3.57	12.79	3.20	
October	3.18	4.06	5.39	2.26	2.31	1.39	10.81	8.39	4.35	2.80	
November	5.98	5.45	5.12	6.10	7.74	2.73	4.73	5.15	2.90	3.63	
December											
Totals	48.99	49.27	56.39	42.54	46.33	40-22	53.48	4404	56.63	42-86	

Datę.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church,	Distance.	Direction.
	53-52-43 N	2.10.10 W						

RAINFALL at Foulnidge Canal Office

County of C. Lancashire	Observer Leeds & Swingood Canal Co
River Basin Guse - aire H	per R Dovason
Glaisles Rain Gauge, by	

Diameter	8											
Height	10											
Altitude	497											The same
Year	1920	1921	1922	1928	1924	1925	1926	1927	1928	1929	MEANS.	
January	5.78	8.72	508	3.58	3.24	3-26	446	3.88	10.51	1.64	6,88	To 57
February											-62	
March				1.94		63			Section 1		2.45	28
April	5-10	2.05	2.56	2.89	1.79	3.68	1.83	3.89	1.64	1-25	279	29
May	6.76	2.39	1.84	4.97	4.96	431	4'01	1.78	1.05	3.07	204	37
June	3.03	.89	2.25	1-02	4.37	. 14	5.31	4.59	5.34	1.42	2.49	28
July		100000000					1000000	120101			6.10	163
August			STATE OF THE PARTY OF					1			5.14	132
September	,			6.42							2.65	
October			P. S. C.			The second					6.44	
November December				7.06							3.40	102
TOTALS												-

Date.		Long. W	Railway Station.	Distance Direction	Parish Church.	Distance Direction		
				from gauge		from gauge		
1920	536243	2000						

Air Ministry, Meteorological Office.

401-60

RAINFALL at Foulridge (Canal Office)

County of Central Lancashire Observer Leeds & Liverpool Canal Co.
River Basin OUSE - Aire -4

749 124/27. Diameter 8 Height 1.0 Altitude 497 1931 1932 1934 1935 1936 1937 1938 1939 1940 Means Year 1933 January 4.27 5.45 2.74 426 1.82 3.46 400 5.78 479 7.74 February 5.04 .19 4:27 1.49 5.59 1.94 March 3.10 2.18 2.38 1.59 1.92 1.20 2-20 20.67 .71 2.48 April 226 2.59 76 1.60 2.58 3.16 1.33 3.66 3.51 1.19 3.53 .95 May 4.46 2.08 -80 2.20 3-22 3.02 4.04 329 June 6.73 .61 2.41 1.96 4:29 423 6.71 2.87 2.85 1.50 3.82 2.05 426 August 3.69 1.58 6.18 1-99 3.91 1-13 3.26 September 4.18 7.42 98 3.05 6.44 2.17 470 1.61 1.40 October 7.08 4:07 4.73 10.77 3.09 4.46 11.87 14.46 November .. 1.95 5.36 5-11 6.03 3.63 1.79 480 7.90 1.67 December 4.97.2.83 3.51 2.35 459 4.63 31.01

44 67 27.86 38.66 48.52 38.48 32.55 50.95 39.58

A.M. Form 1603. Air Ministry, Meteorological Office.													
	RAII	NFA	LL a	t	For	laid	ge (le				3014		41
											-	Canal (3.
			use -					Dock	s x I	NAMO.	WATE	R. Hryans	
,	Type of	43.5in	based on	47 year	e ohe use	annighted	Period				15 P.		
Annual Average 43 Sin. based on 47 years obs. www.weighted. Period of average \$81-1915 Ref. 570005/36													
	Diameter	8"			074	026							
1	Height	10"				1					4, 7	1 J.F.	r
	Altitude	497'				4							
	Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
	January	1.19	4.23	4.72	6.84	3.50	5.24	(5.00)	7.94	3.06	3.72		Totals. 45.42
	February	4.80	1.49	3.04	2.03	5.38	5.95	(3.50)	3-45	4.04	6.75		40.43
	March					VI.		(2.00)		1.45	2.06		24.46
	April								2.30	4.84	3.89		28.15
	May								1.16	2.82	2.30		25-21
	June		4.35	4.68	The state of				5.31	.73	3.09		29-14
	July August				100				2.13	2.16	3.80		31.79
	September		4.93				111		492	1.44	7.03		44:19
	14		7.08	-				3.92	3.72	4.53	7.42		41.06
	November		•				-99	7.49	3.09	5.63	6.73		39.96
	December					1		3.94	3.55	9.76	251		38.85
						-13	3 17	3.70	. 4	10			28.00

1947 Horner 20 high 20'N mill 25 high 100 years on mill 25 high 100 years 3.12.

Position of Station on reduced Ordnance Survey Map. No. of Map...

1 mile to 1 inch Series Reference No. Distance Direction Distance Direction Date. Lat. N. Railway Station. Long. Parish Church. from gauge from gauge. June 1947 Fore Right 300 yels W. Form Rigge

							Offu			d Was		
	asin										0	
Type of	Gauge	0	nowa	lon								
nnual Average.	43.5 in.	based on	24.7.yea	rs obs. u	-weighted	. Perio	d of avere	ıge/8	81-19	15 1	Ref. S	
			.,					File 1	No	70963	/26 E	160
Diameter	8"		5"	074	026	8.,						
Height	11 0"				1							
Altitude	497'				51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	5 65	5.64	1.72	4.27	2.44	5.92	4.85					
	3.30		2.35	/	2.60	1.36	300					
March	4.00		2.30		2.38	2.53 -	100					
April	3.27	2.97	3.48	.74	1.69	3.00						
May	2.92	1.91	1.89	3.51	4-11	2.55						
June	1.77	3.31	404	2.42	2.94	2.33						
July	3.28	1.90	5.43	5.77	1.17	4:21						
August	477	6.26	6.42	7.83	1.10	9.06						
September	411	4.94	4.60	6.47	3.07	3.99						
	1.53	3.89		9.02	2.27	3.35						
November		2.01		6.84	1.56		1-0					
December	4.38	3.89	2.62	6.93	7-25	5:33	100					
TOTALS				59.62	32.58				NR.			
195) #	oure 2		d hat 2		milb 2	d 5'high	at 10	0'8	mill	35 high	at 100%	Ju
1956 1	hail VDI	c adj.	1703. 2	ing agress								
1957 7	ernin	ated -	no ne	cords.	Febresi - Stat	not .	availa	ble a	gan	ge clas	mazed	6
1259.	1p. no	records	take.	٠.					0	0	ref	oa
osition of Stati	m on Ord	nance Or	re-Inch 1	nap:	No. of				ional Gr	id Referenc		
Date.	Lat. N	. Lor	g. Railway Station.			fr	om gauge		Parish Ch	Distance from	Dire	
1951			. 4	outras	×	300 %	W		Houln	age	Jem.	
mmary of Earl	ier Recon	ds from 1	0-wear S	Theets .				10	16-19	250 T	- Re	

799

Record D, or d