RAINFALL AT Thirsh Towerby
Lon. Country of Yorkshire M. R.
Bain Gauge, by Observer C. M. C. Twarbeelk:

Diameter										.5	
Height										1	
Altitude										105	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS,
January											
February											
March											172
April											
May											
June										3.84	
July,										3·84 4·79	
August										3.16	
September										1.27	
October										.48	
November										1-80	
December										-87	
Totals										- 4	
201200											

1879 Vinery 12 ft righ + 32 ft ENE.

f. Oswalds 158 gr N.N.W.

28.35

RAINFALL AT Thirsh Sounday

Lat.				Lon.		Сом	ity of	Gov	hsh	in 1	I.R.
			auge, by			Obse	rver	a.	2. Bo	amle	1.R. &
iameter										. 5-	
feight,										1.	
ltitude										118	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Means.
anuary										.80	
ebruary										2.78	
Iareh										2.78	

April 2.48 May.... 2.12 4.54 July..... 5.49 August 4.17 September.... 1.46 October75 November.... 2.11 December89 TOTALS

> 1879 Garden wall 8ft high 20 you W. 8. 10 .. 28 -IV. donse 28 .. . 32 .

Thirsh church 500 yd N.E.

RAINFALL AT Thirske, Sowerby 80

Lon. County of York, N. R.

Rain Gange, by Observer C. M. Swanstruck, E. g.

Duse - Lu Diameter	-										
Height	1. 0										
Altitude											
Year		1881	1882	1883	1884	1885	1886	1887	1888	1889	MEAN
January	.20	.56	1.63	2.96	4:11	2:24	2.78	1.67	.50	-99	1.76
February									1.74	' '	-
March					2.70					2.60	
April											
May	1.57	1.06	1.79	. 90	.69	2.07	3 48	1.50		2.86	
fune									1.53	.23	
fuly									4.47		3.50
Angust										-	2.18
September										.83	2.41
October											2.85
November									3.35		
December										1.57	1
Totals	-								20 (1)	40 7	- /

1880. 87 Dewalds 158 yards N. N. W. V. W. Vinery 121- high 324- ENE.

RAINFALL AT Thirsh Sowerby

County of York N.R. C. M. Swarbuck Esq Ouse - Owale 2 5 Diameter Height 10 Altitude 105 T Year 1893 1895 1890 1891 1892 1894 1896 1897 1898 1899 MEANS. January 2.45 1.14 2.36 2.44 3.70 64 1.37 3.00 . 42 2.14 1.966 February84 2.39 2.13 2.05 .43 .58 1.23 1.10 1.19 1.198 March 2.45 1.98 1.36 1.18 1.502 1.81 April49 1.27 2.67 2.01 / .82 1.54 .50 1.59 1.11 May 2.19 .70 193 2.41 2.03 2.18 . 50 1.05 1.39 3.02 1. 740 June 3.57 1.94 2.96 2.23 2.68 3.28 1.97 2.02 1.86 2 283 Jaly 3.92 1.66 2.13 3.24 2.11 4.87 1.97 1.00 .71 August . . 1.81 4.29 2.35 4.05 3.66 4.28 1.91 2.86 3.80 September. . 2.43 .87 1.04 1.30 1-27 2.16 2.00 .57 October . . . 3.43 1.70 2.19 1.68 2.681 1-15 3.38 5.68 1.35 3.17 3.08 November . . 2.65 1.56 3.81 1.06 2.38 1.14 1.71 3.12 1.23 2 December . . ·94 2.47 ·87 2.57 1.24 1.69 3.02 1.73 1.41 2.36 1. 800 TOTALS . . . 24.89 24.93 29.03 23.32 23.87 21.47 21.30 19.31 22.82 23.801

> 1893 h Oswaldo Ch 158 yards NW. 1886 Tring 12 ft high 32 ft E.N.E

RAINFALL AT Thirsk Sowerby Lon. County of York N.R.

our sw	ale -		i Gauge, i	y		Obs	erver	.:.l.l.bi.s	War	neck (7
Diameter	5										
Height	10										
Altitude	105 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January	2.10	1.04	.58	2.22	2.27				. (. 55	
February	3.55	2.12	1.44	1.49	2.14					.75) .
March	. 80	2.55	.84	2.60	1.58				(3.96	
April	-94	1.61	1.76	1.41	1.66					1.91	
May	1.04	.78	1.83	2.99	3.76				(1.10	
June	3.98	1.58	2.09	1.69	1.13					2.67)
July										2.58)
August	4.32	1.51	2.17	2.45	3.37					3.30	
September										(2.11	
October	4.48	1.78	2.27	7.03	.67	1-41				2.62	
November	2.13	2.81	1.70	1.69	2.3.2	3.93				78	1
December	1.61	3-77	2.02	1.45	2.00) -36				(3.37)	
Totals	26.68	21.69	19.40	31.77	123.79					(25.60)	

1900 It Oswaldo Church 158 yards N. W. Monut. at gol. Vinery 12 ft hoph 32 gl E.N.E.

1905 Jan- apr. no obo: apr- ang. q. at fareton minist.

RAINFALL AT Think Sowerby Lat. Lon. Country of York N.R.

ouse, s		Rain 2.	Gauge, l	ry		Obse	rver	.C. 10	amli	tt Es	1
Diameter	5										
Height	10								6.0		
Altitude	1.1-8								113		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANI
January	2.10	1-17	.62		2.04	.42	2.77	-61	.95	. 47	
February	2.26	1.89	.77				1.53				
March	.63	1.85	. 82		1.18	1.84	1.26	. 86	2.86	2.88	
April					1.43	2.34	.86	1.61	1.98	1-70	
May							2.87		1		
June							1.79				
July	.75	.86	2.19		1		.79		100	122000	
August							1.67				
September.							.38				
October							5.04				
November.							2-45				
December .							1.80				
TOTALS .	25.90	23.07	18.78		21.35	19.43	23.21	25.01	19.23	19.60]	

1907 Nor printed bad.

RAINE	ALL.	at	The	rsk	S	nvert	Bry			10
ounty of N.R. Y	looks	rine !	6	Observer		a.c.	Bam	lett		
	Gauge, by									
Diameter 5										
Height 6 0					-					
Altitude 113										
Year 1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MRANS.
January 2.74	1.00									
February 1. 98	.52									
March 27	- 86									
April 1.53	1-04									
May 1.29	.96									
June / - //	263									
July 1.99	.74									
August 2 · 41	2:35									
September 16	2:29									
October /. 84	1.70						No.			

1910 Not printed. Bad.

November ... 1. 62 208
December ... 1. 26 3.97
Totals ... 18.20 20.14

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Thusk Sowerby

County of N.R. Yolohue: Observer Wm Brown leg.
River Basin Ours. Swale 2

Ode. Snowdow Rain Gauge, by N+3

Diameter	5		5								
Height			10								
Altitude	15水		100	110							
Year 1		1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS
January		1.68	3.57	3.61	1.43	2.99	.45	3.15	2.44	3.02	
February			2.34	1.16	1.46	3.02	2.41	.78	2.08	1.48	
March			2.95	2.05	1.74	1.20	2.52	2.40	1.05	2.43	
April			. 04	3.45	.49	.85	1.09	2.56	1.47	1.65	
May			2.88	1.91	1.55	1.20	2.79	.81	2.83	.98	
June			5.93	1.36	1.54	.30	2.43	1.64	. 78	1.16	
July							1.94				
August							7.49				
September							2.14				
October							2.82				
November							2.29				
December			1.15	2.08	4.65	4.50	1.79	1.77	334	3.32	
TOTALS 2		1	2/	600/	0, 00	5/1.2	2.1	2,20			

1912 Smallbul 1 ft hyd 3 1/2 ft 8

Date-	Lat. N.	Long.	Railway Station.	Distance-	Direction.	Church.	Distance.	Direction.
	54-14-	1.21.	Thuck	1/2 %	W	Sowerby	300 yds 100 yds	₩ ₩

RAINFALL at Think Sowerby (The Was House)

County of M. R. Yorkshine Observer William Brown Esq (tate).

River Basin Guse-Swale 2 M. (Luxiel) Crown (1925)

Showdood Rain Gauge, by N. 2/2.

Diameter	5										
Height	10										
Altitude	110										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	2.32	2.32	3.40	1-4-4-	1.76	1.78	2.63	2.24	401	2.45	3.7:
February											.9
March											2.2
April											3. 1
May											1.19
June	1.11	-52	1.68	.74	1.83	.02	4.36	2.46	3.85	1.58	1.81
July	4.28	1.18	4.32	3.00	2.84	1.73	1.71	4.76	.52	1-94	5.6
August	1.79	4.05	3.25	3.63	2.67	2.91	2.90	6.13	4.86	278	2.60
September	1.20	1.39	2.34	2.48	2.31	2.75	1.36	4. 88	-53	.87	3.78
October	2.71	1.17	.96	2.43	3.87	2.51	2.82	2.36	3.52	276	2.39
November								2.11			3.2
December											2.4
TOTALS	26.08	17.92	26.92	28.02	28.73	26:30	26.35	39.97	27.18	23.84	30.0

1924 Coment Bird 42 hige 24 E

Date.	Lat. N.	Long.	Railway Station.	Distance Direct	Parish Church.	Distance Direction from gauge
1920	54 14	1°21	Thirsk	11/2 mi W	Sowerby	200 yls N

Air Ministry, Meteorological Office.

3427

RAINE	ALL	at	Lhirsh	(30				mie			
County of			V		Obser	ver	Mrs. A	(. Bro	wn,		
River Basi											
Type of Go										_ <	-
nual Average 24	.7in. based	i on 4\	years obs.	un-weigh	ited. Pe	riod of an	erage)		30,629		
Diameter	5.										
Height	0.11.									10	
Altitude	110.										
Year	1931	1932	1933	1934	1935	1936	1937	1988	1939	1940	Moans Totalo
January	2.05	1.27	2-13	1.67	2.71	3.50	2.92	2.67	4.38	2.43	25.73
February	1.55	.48	3:24			2.80	4.23	1.18	1.50	1.55	19-68
March	1.03	1.77	287	2.06	.91	1.80	2.05	-28	2.24	1.95	15.86
April	3.83	1.97	.81	3.03	2.49	1.20	2.46	.27	1-13	1.32	18.81
May	2.48	4.97	2.89	1.09	.99	.80	2.65	2.67	1.48	1.05	21.07
June	4.63	-69	1.39	1.31	3.74	360	1.66	1.54	2.21	-53	21.30
July	5.13	3.89	.94	2.92	.38	390	1.36	2.93	644	6.04	33.93
August	4.24	1-64	.44	2.21	3.27	340	1.13	2.93	1.82	1.07	2215
September	3.55	1.41	1.65	2.15	4.31	300	1.11	2.06	1.97	1.60	22.81
October	1.07	3.39	4.10	2.70	5.27	120	1.85	3.82	2.59	2.75	28-74
November	401	1.14	3.14	1.64	3.86	266	1.97	3.24	2.71	3.36	27.67
December	1. 18	.88	.92	4.72	2.69	1.80	4.05.	4.49	1.81	2.12	24:66
m	75		(23.42	2,00	20.4	(2060)			2009		

933. March adjusted by surrounding

Myshorta 3429

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 W. Sowerby. 1931 Thursk 150 ydo.

A.M. Form 1603. Air Ministry, Meteorological Office.

	RAINFALL at Thiroh (Sawarday)
0	Jounty of North Riding Observer Mrs Mariel Braun
I	River Basin Ouac Swale 2
7	Pype of Gauge Afficiation & A Snowdon (ask)
Annual A	verage 24 Zin. based on 41 years obs. un-weighted. Period of average
	File No. 391629/34

				1 5 1				File N	0	2016	29134
Diameter	5"		055	663							
Height	1' 0"			1				1' ("			
Altitude	110'			411							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means-
January	. 242	2.51	3.50	1.74	3.93	226	2.62	5.01	.7/	1.46	26.16
February	3.90	1.89	.59		1.93	1.01	2.06	-98	.72	3.37	18.18
March	- 201	1.39	.43	-68	-41	1.29	3.94	.78	.88	.89	12 70
April	. 1.12	1.08	1.32	2.37	1.09	2.05	2.89	1-67	2.45	1.74	17.78
Мау	1.19	2.65	2.59	1.16	2.56	2-87	2.19	.97	1.28	1-18	18 6A
June	. 44	.70	1-61	3.03	3.11	2.18	2.44	5.50	-92	1.41	21.34
July	1.50	3.18	.90	2.39	1.95	4.14	1.50	1.18	2.75	2.79	21.98
August	. 2 96	2.98	3.13	3.61	5.03	419	.27	3.85	2.25	3.70	31.9
September	. bi	1.81	3.08	5.36	1.36	3.81	1.45	2.15	.55	2.95	23.13
October	3.68	2.20	1.87	2.78	3.95	73	- 44	1.05	2.04	1.20	19.94
November	. a 94	.83	2.63	4.06	-42	400	1.57	.90	3.19	3.60	24.01
December	44	2.29	1.25	2.22	1.71	250	1.69	2.39	2.10	2.30	18.80
TOTALS	23.21	23:51	22.90	31.13	27.45	31-03	22.76	26.33	19.84	26.59	254.73

Position of Station on reduced Ordunance Survey Map, No. of Map Reference No										
Date.	Lat. N.	Long.	Long. Railway Station. Distance Direction from gauge Parish Church. D							
19475			Thish	13 mls NW	Sawerby					

	RAINFALL at Thirsk (So	werby)	Station No. 3427	
	County of Marth Riding Jorka. River Basin Price - Swale - 2	Observer /	rs. Muriel Bro	wn

	Type of Gauge Inowdon			
Annual	Average 24.7 in. based on 41. years obs. we weighte	d. Period of average	e 1881 -1915 Ref.	S

literature in		6.80		35 "					Fue.	No	20102	7/24
Diameter .		5"		055	663							
Height .		1'0"			1		1'8"					
Altitude .		110'			31							
Year .		1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January .		1.26	1.68	.61	1.96	1.54	3.76	1.48	1.87	2.75	4.28	21:19
February .		3.04	.51	1.67	2.15	1.40	1.81	1.96	3.37	.44	1.95	18.60
March		2.55	1.73	.08	1.58	2.05	. 78	1.46	1-80	1-24	1.07	14.34
April		1.01	1.35	2.32	.26	1.19	1-38	.28	.69	2.38	0.75	11.61
Мау		3.69	1.60	1.54	1.74	1.68	.42	1.21	3.46	.55	0.75	17-64
June		1.17	2.56	2.97	3.15	2.25	3./3	2.05	2.60	1-73	0.47	22.08
July		3.79	1.28	2.09	3.17	1.06	468	5.32	2.26	1.35	4.88	29.88
August .		5.90	2.00	3.72	5.27	.89	8.28	4.52	1.83	-58	3.03	36.02
September .		2.65	3.30	1.65	1.85	.86	2:20	2.79	2.16	-20	2.32	19.88
October .		.96	3.30	2.59	3.95	1.81	1.29	1.96	1.92	1.38	5.21	24-37
November .		5.87	1.36	2.40	3 .67	2.31	1.02	1.04	1.05	3.55	4.21	26:47
December .		2.33	1.48	1.31	2.63	2.28	1.79	2.26	2.08	3.15	2.93	21.64
TOTALS .		34:22	22.17	22.85	31.78		30.54		25.06	19-30	31.85	263.72
	Height Altitude Year January February March April April June July August September October November December	Diameter Height Altitude Year January February March April May June July August September October November	Diameter 5" Height 1'o" Altitude 110' Year 1951 January 1.26 February 2.55 April 1.01 May 3.69 June 1.17 July 3.79 August 5.90 September 2.65 October 96 November 5.87 December 2.33	Diameter 5" Height 'o" Altitude 1 o' Year 1951 / 1952 / January -26 1-6% February 3 -04 -51 March 2 -55 1-73 April 1 - 01 1-35 May 3 -69 1-60 June 1 - 17 2-56 July 3 -79 1-28 August 5 -90 2-00 September 2 -65 3-30 October 96 3-30 November 5 -87 1-3% December 2 -33 1-4%	Diameter 5" 053 Height 1'0" Altitude 110' Year 1951 1952 1953 January 1.26 1.68 61 February 2.55 1.73 08 April 1.01 1.35 2.32 May 3.69 1.60 1.54 June 1.17 2.56 2.97 July 3.79 1.28 2.09 August 5.90 2.00 3.72 September 2.65 3.30 1.65 October 96 3.30 2.59 November 5.87 1.36 2.40 December 2.33 1.48 1.31	Diameter 5" 055 663 Height 1'0"	Diameter 5" 053 663 Height 1'0"	Height 1'0" /	Height 1'0"	Diameter 5" 053-663 1878	Diameter 5" 055 663	Diameter 5"

1956 Small number of accumulation's

Position of Sta	tion on Ordna	nce One-In	ch map: No. of	f Map	National Grid Refere	nce
Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Directi from gauge.
				7-14		

Summary of Earlier Records from 10-year Sheets :

		1910-19	1920-30-65	1931-40	1941-50	1951-60
Record D, or d		V A. 10-11	✓	31-36 37-40	V /	
		- A II	/bul-+20-23	1 but 0 34.35	V	and the state of t
46 3 1111	the mo our					