

RAINFALL at Thirsk Thirlby

County of N.R. Yorkshire

Observer A. J. Walkerby

River Basin Once 5 miles 2

Fall from Standard Rain Gauge, by N+3

m

Diameter ...												
Height												
Altitude ...												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...				2.92	1.47	4.03	.45	4.18	2.38	3.75		
February ...				1.00	1.85	3.75	3.14	.87	2.10	1.06		
March				(2.47)	2.20	1.87	3.00	2.80	1.26	3.23		
April				3.83	.76	1.17	1.18	2.35	1.40	1.91		
May				1.68	1.52	1.29	2.86	.99	3.00	.81		
June.....				2.00	2.18	.25	2.42	1.48	1.21	1.40		
July73	4.78	4.80	2.40	1.38	3.50	3.82		
August.....				.91	.85	3.25	1.95	7.90	2.25	3.32		
September ..				1.27	1.36	.74	2.27	.67	3.29	1.42		
October ...				2.22	2.08	.94	3.20	3.35	1.76	3.66		
November..				2.13	3.00	2.20	3.12	2.30	1.69	3.73		
December...				2.16	5.53	5.12	2.10	2.03	3.72	3.40		
TOTALS ...				(22.82)	27.58	28.41	27.59	30.30	29.56	30.51		

1913 No rain near to interfere
 More of snow than been compared with on the 10th was reported 2.17 m & a blend of snow and 2.47 = 2.17 + 3.0 m
 3.0 being from Mount St John Gauge.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	54°15'	1.15°W	Thirsk	5 m	S 72°W	St. Wilfrid's Thirsk	1/4 m	N 78°W

RAINFALL at Feliskirk Thirlby

County of N.R. Yorkshire

Observer A. J. Walker Esq.

River Basin Guse-Swale 2

Sal. & fe Snowdon Rain Gauge, by N.S.G.

M.

Diameter ...	5'										
Height	10										
Altitude ...	339										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	3.60	2.47	3.51	1.75	2.16	1.92	2.65	2.48	4.35	2.95	4.30
February ...	9.0	2.2	2.14	4.40	2.09	3.80	1.57	1.36	1.38	1.16	1.56
March	2.40	1.09	1.75	1.60	1.33	1.58	.87	2.50	2.39	2.5	2.95
April.....	3.06	1.32	2.37	1.55	2.21	2.92	.80	1.60	1.16	1.25	4.19
May	2.36	1.92	.71	2.68	4.97	3.60	2.50	1.75	1.38	1.86	1.35
June	3.05	3.2	2.05	.70	2.41	.08	3.70	3.25	3.78	1.68	2.30
July	3.83	1.30	4.75	3.25	3.57	1.99	2.18	4.44	.59	2.03	5.88
August	2.76	3.88	2.75	3.60	3.69	2.56	3.35	5.82	5.12	3.03	2.90
September...	1.29	1.72	2.28	2.70	2.65	3.20	1.77	5.86	.37	.70	4.50
October.....	2.75	1.40	1.30	2.80	4.66	2.83	3.00	2.35	3.38	2.90	2.40
November...	1.25	2.10	1.45	3.35	1.80	2.83	5.20	3.07	2.40	3.55	3.50
December...	3.86	2.25	4.10	3.08	3.76	2.83	1.06	2.05	1.85	4.80	2.60
TOTALS...	31.11	19.99	29.16	31.57	35.30	30.14	28.65	36.22	28.15	26.16	38.43

Read on 1st of each month, but seldom at 9. a.m. S.M.T. - usually some 2 or 3 hours earlier.Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	54° 16'	1° 15' 4"	Thirlby	5 mi	S 72° W	Feliskirk & Yeldre	1 1/4 mi	N 78° W

RAINFALL at Felixkirk (Thirlby)

County of North Riding,

Observer A. J. Walker, Esq.,

River Basin Ouse-Swale-2.

Type of Gauge Snowden.

Annual Average 27.1 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. 668813/26

Diameter	5.	7										
Height	1.0.											
Altitude	339 ⁸		338									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean Total	
January	2.40	1.65	1.97	2.05	3.00	3.60	3.00	2.63	4.75	1.25	26.30	
February	1.72	.76	1.50	1.41	3.20	3.00	4.30	2.62	1.78	1.25	24.54	
March	1.40	2.13	1.76	2.70	.89	2.00	2.80	.26	2.56	2.05	18.55	
April	4.03	1.22	1.47	2.50	3.03	1.60	2.35	.25	.96	1.53	18.94	
May	3.00	4.75	2.23	.86	1.45	1.35	2.75	3.51	1.53	1.30	22.73	
June	4.75	1.05	1.53	1.20	3.20	3.61	1.40	2.00	2.21	.57	21.52	
July	3.58	7.34	2.12	2.65	1.00	4.25	1.36	2.84	4.06	6.17	35.37	
August	3.30	1.65	1.44	2.58	2.95	3.25	1.57	2.38	2.00	1.23	21.35	
September	4.10	2.35	1.40	2.00	4.50	2.50	1.14	2.65	2.10	1.63	24.37	
October	1.35	3.40	4.30	2.68	3.60	1.50	2.20	3.75	3.72	3.21	29.71	
November	4.63	1.75	4.07	2.00	5.50	3.00	2.70	3.30	2.20	3.55	32.70	
December	1.45	1.08	.97	5.09	2.60	1.83	5.00	4.40	1.63	2.40	26.45	
TOTALS	35.71	29.13	26.76	27.72	34.92	31.49	30.57	30.59	29.50	26.14	302.53	EM

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1931			Thirsk	5 mls	S 72° W	Felixkirk	1 mds N 78° W

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 3430

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RAINFALL at Felisburgh (Thirby)

County of North Riding

Observer A.J. WALKER Esq.

River Basin Ouse - Swale - 2

Type of Gauge S. no. 1000

Annual Average 27.1 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 6688.13/26

Diameter	5"		055	799				5"			
Height	1' 0"			1				1' 0"			
Altitude	338'			41				315'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.36	2.65	3.30	1.95	4.09	1.92	(2.56)	6.23	.97	1.48	27.51
February	4.36	1.35	.75	2.07	2.07	1.04	(1.87)	.90	.71	3.46	18.58
March	2.26	1.35	.40	.75	.42	1.19	(4.32)	.97	1.68	1.05	14.39
April	1.95	.98	1.43	1.87	1.48	2.07	2.88	1.51	2.55	2.10	18.82
May	1.63	2.53	2.63	1.05	(2.44)	2.14	2.24	1.02	1.36	1.02	18.06
June	1.08	.65	1.28	2.96	3.11	2.69	2.21	5.56	.85	2.32	22.71
July	2.03	3.65	.80	3.24	1.75	3.57	1.42	1.31	1.90	4.35	24.02
August	3.70	3.45	3.55	3.40	4.26	3.87	.12	3.14	2.31	5.64	33.44
September	.65	1.75	3.10	5.08	1.42	3.40	1.53	1.61	.48	3.35	22.57
October	3.50	2.77	1.81	2.97	2.58	.62	.57	1.17	2.30	1.28	19.57
November	3.00	.75	3.58	4.13	.46	4.46	1.95	.64	3.60	4.64	27.21
December	.56	2.30	1.25	2.00	1.75	2.89	1.88	2.50	2.32	3.47	20.92
TOTALS	27.08	24.18	23.88	31.47	25.83	27.26	23.55	26.56	21.03	34.16	267.60

1947. Jan, Feb & March gauge closed for snow

1948. g. moved due to interference by cattle in Sept. details not mentioned.

1948. g. moved in November 5 1/2 yards north, 85 feet west.

1948. height of gauge determined by levelling - 315 feet.

1950. up high banked 20' N. Fence (4 rail) 20' N.S. line.

Walker's gauge omitted owing well vegetated. supports of IV continuously bent with

Snowdon gauge. M?

02004 70004

Position of Station on reduced Ordnance Survey Map, No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1941			Jarrow L.N.E.R.	5 m.	57°W	Felisburgh (St. Elize)	1 1/4 mls. N 78°W

Station No. 3430

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RAINFALL at Kelwick (Thurby)County of North Riding - Yorks.

Observer

D. J. Walker, Esq.River Basin Ure - Lavae - 2Type of Gauge Snowdon.

Annual Average 27.1 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " 29.27 " 8 " within 1949-57 " " 1916-50
 File No. 668813/26

Diameter ...	5"	055	799								Means
Height ...	1' 0"			1							
Altitude ...	315'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Totals
January	1.99	1.84	.95	2.20	1.65	4.38	1.50	2.76	2.65	4.97	24.89
February	3.14	.74	1.85	2.42	2.39	2.20	2.54	3.87	.60	2.38	22.13
March	3.10	1.92	.02	1.79	2.00	.60	1.51	2.75	1.21	1.10	16.00
April	1.30	1.42	2.72	.23	1.49	1.32	.56	1.03	2.32	0.78	13.17
May	4.72	1.73	2.09	2.85	2.60	.57	1.50	3.41	.41	0.97	20.85
June	1.31	1.80	3.38	3.06	2.58	4.13	2.15	2.78	1.90	0.53	23.56
July	2.93	1.67	3.23	2.95	1.26	4.92	4.35	3.03	1.33	5.81	31.48
August	(5.65)	2.23	3.74	5.55	.83	8.12	5.30	4.44	.21	2.93	39.00
September	2.29	4.03	1.69	2.02	1.60	2.40	3.58	3.03	.26	3.07	23.97
October	1.57	3.64	1.93	4.19	1.64	1.57	2.09	1.88	1.62	7.32	21.45
November	6.09	1.93	2.61	5.17	2.54	1.37	1.68	.91	4.47	3.94	30.71
December	5.63	1.71	1.31	2.50	2.67	2.31	2.24	3.21	3.76	3.24	25.58
TOTALS	36.72	24.66	25.52	34.87	23.25	33.89	29.00	33.10	20.74	37.04	298.79
	M	M	X				X			M	

1954 g in middle of garden about 40 ft SSW. Surrounded by trees & shrubs on S. exposure grassland on N. small grove land.
 1956 g is roughly in middle of a square garden fenced by a st Rail fence. The garden is surrounded by a flat grass field on the S.E. & W., but on the N. the ground slopes upwards and an orchard adjoins the garden. The fence in which the frostmeters of the last year were extracted has been missing.

00204

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 44/450840

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Kelwick	514m S 75°W.	Kelwick	1/2m. N 72°W

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	E 1913	✓	✓	VNP 50	