

RAINFALL at ~~Thruscross~~ Lane Head ~~Architectural~~

County of W.R. Yorkshire

Observer

C. G. Hengell Esq. C.R.

River Basin

Ouse Wharf

10

Rain Gauge, by

Diameter ...				8							
Height				9							
Altitude ...					950						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.EANS.
January ...				3.92				1.93	2.81	3.28	
February ...				1.42		4.53		.62	4.21	1.83	
March				4.30		.95		1.68	1.92	3.09	
April				2.77		1.42		1.14	.94	1.68	
May				2.70		1.42		1.48	4.15	1.82	
June86		.65		1.69	1.52	1.02	
July74		2.72		1.60	5.20	1.97	
August.....				1.09		.92		6.55	2.63	2.94	
September ..				.96		.17		1.54	7.99	5.02	
October ...				1.60		1.44		4.46	1.92	2.92	
November ..				2.53		1.87		3.27	1.51	2.74	
December...				.33		5.68		1.46	6.14	5.58	
TOTALS ...				23.227	N.R.			NR	27.40?	40.9429.92	

1913 Not printed
1915 Jan page out broken

Rejected from Survey: 9' too low.

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

RAINFALL at Thruscross (Lane Head)

County of West Riding

Observer H. Shortreed, Esq., CB

River Basin Ouse-Wharfe-10

Kings Farnham Eng. G.M. (1939)

Type of Gauge

Annual Average in. based on years obs. un-weighted.

Period of average

Ref.

780902/27

Diameter	8.										
Height	0.9										
Altitude	950.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.26	3.17	1.89	2.54	1.99	5.63	5.44	7.52	8.11	2.73	
February	2.90	4.31	6.23	1.16	7.68	3.65	7.08	2.73	4.93	2.31	
March	1.47	2.88	2.12	2.65	1.71	3.39	4.81	1.38	3.03	2.88	
April	3.35	4.30	2.03	3.27	3.45	1.54	3.19	1.58	2.11	2.64	
May	3.29	4.95	3.15	2.37	1.47	2.12	3.01	3.67	1.98	2.47	
June	5.83	1.17	2.44	2.59	3.80	4.39	2.76	3.71	2.94	1.46	
July	4.06	5.13	2.84	1.79	1.64	3.92	2.47	4.35	6.09	4.72	
August	2.93	1.07	0.75	2.39	1.70	3.99	2.26	4.22	1.79	1.43	
September	3.61	3.85	1.71	2.54	6.92	3.08	1.88	2.27	1.94	4.36	
October	1.71	4.90	3.59	3.45	8.86	3.69	3.00	10.21	3.61	3.28	
November	4.49	2.60	2.98	2.09	7.72	4.99	2.19	5.56	5.53	6.24	
December	2.76	1.55	0.62	6.78	3.77	4.23	4.07	7.21	2.67	3.59	
TOTALS	37.66	36.08	30.35	32.62	50.71	44.62	42.16	53.41	43.73	37.11	

1931 reading Gauge leaking at bottom of funnel : repaired (L44532)

Inspected June 1934 - No bottom to outer can, rain caught in wide mouth container. Recommended that new gauge and measure be supplied and fence be enlarged. Recommended that gauge be moved to site some 70 yds along path. Low readings apparently due to defective gauge.
 Recommendations carried out - see f. Enccl 14/9

Corrected from gauge as 9° too low. Date 16/8/33

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

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

Station No. TF 3336

RAINFALL at Thruotress (Same Head) ✓

41

County of West Riding Observer K. L. Forster Esq. C.E.

River Basin Ouse - Wharfe = 10

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. 782922/37

Diameter	8"	062	999	5"						
Height	0' 9"		1							
Altitude	950'		41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
										Means
January	4.54	7.79	6.00	5.50	5.46	4.54	3.71	10.15	2.67	3.01
February	4.79	1.78	3.49	2.76	(5.50)	4.49	(4.40)	2.73	3.47	6.47
March	3.16	3.77	1.33	6.4	1.42	1.48	5.69	2.40	1.60	1.71
April	2.04	1.47	2.47	3.75	2.25	1.87	4.17	2.66	3.23	3.36
May	1.82	2.76	3.53	1.62	2.90	2.60	3.45	1.04	1.97	2.26
June	.19	1.39	3.12	2.59	3.50	2.72	4.22	3.51	.97	1.93
July	1.71	3.43	2.42	3.80	2.92	3.62	2.38	1.62	2.68	2.92
August	3.68	3.35	5.10	3.31	3.87	6.87	.26	4.45	3.45	2.71
September	.71	2.55	5.21	7.00	2.60	7.19	3.02	3.13	1.26	6.80
October	4.03	3.87	3.29	3.47	6.38	2.68	1.04	2.35	3.74	3.20
November	3.04	1.73	2.68	7.25	.79	7.11	4.26	2.22	3.81	5.84
December	1.60	4.38	2.69	4.00	2.81	3.26	3.34	3.71	5.79	2.06
TOTALS	31.19	38.27	41.39	45.69	40.40	48.43	41.94	39.97	34.63 (N.P. 1st)	46.97

1945 n.p. low. Feb. part estd. 20004 20004

1945: New gauge installed during August.

1947: Feb. part used for snow

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

BRITISH RAINFALL ORGANIZATION

Station No. 3336 T. 41

RAINFALL at ~~Thruscross~~ (Lane Head)

51

County of West Riding - Yorks.

Observer K. D. Forster Esq. C.B.

River Basin. Ouse - Wharfe - 10

Type of Gauge. M.O.

Annual Average 41.7 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S.W.S.
 " 41.99 " 12 " 1946-57 " 1916-50 E 23380/58
 File No. 780/237

Diameter ...	5"		062	999						
Height ...	0'9"			1			1' 0"			
Altitude ...	950'			51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	Means
January	4.09	3.59	1.58	3.37	2.25	4.60	4.24	3.16	3.37	6.73
February	2.88	1.88	3.50	2.94	2.26	2.13	3.62	6.18	1.49	3.42
March	3.40	2.75	1.28	2.34	2.05	2.34	3.64	2.82	2.61	2.98
April	2.17	1.74	3.42	.91	1.20	2.75	.77	.94	1.14	3.05
May	4.17	1.76	1.93	4.14	3.86	1.95	1.91	5.32	1.15	1.37
June	1.51	3.26	1.86	3.67	3.40	3.36	1.63	5.77	1.55	1.34
July	2.24	2.34	5.14	3.84	1.38	5.72	4.47	4.90	2.79	7.58
August	5.48	6.09	4.63	8.29	.94	9.15	5.30	3.91	.70	3.69
September	3.13	5.26	3.07	4.73	2.20	5.45	5.46	4.89	.33	3.09
October	1.53	4.61	2.34	6.64	2.52	2.62	4.59	3.84	4.63	6.30
November	8.52	2.20	4.67	7.27	2.28	1.46	2.43	1.28	4.94	7.22
December	6.06	3.44	2.57	6.43	6.28	4.48	3.72	6.34	7.64	5.47
TOTALS ...	45.65	37.92	35.99	54.60	30.62	46.01	41.78	49.35	34.34	52.24
	n.p.									

1952 n.p. loss Engineers unable to account for loss totals. Jan-June loss.

July, Aug, Sept, Oct, Nov, Dec all directions but good turf-wall.

~~\$ Turf-wall~~

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SE 107588

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1913, 15, 17-19	✓	✓	✓ n.p. + 5.749	