

RAINFALL at Thurcross Lane Head ArdsleyCounty of W.R. Yorkshire Observer C. G. Hensell Esq. C.E.River Basin Once Wharf 10

Rain Gauge, by _____

Diameter ...				8							
Height				9							
Altitude ...						950					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
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	1.52	
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	2.74	
September ..				.96		.17		1.54	7.99	2.02	
October ...				1.60		1.44		4.44	1.92	2.92	
November ..				2.53		1.87		3.27	1.51	2.74	
December...				.33		5.68		1.46	6.14	5.53	
TOTALS ...				23.22	N.R.		N.R.	27.40	40.94	29.92	

1913 Not printed
 1915 Jan Page out of order

Rejected from Survey: 9' too low.

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

RAINFALL at Thruscross Lane HeadCounty of W. R. YorkshireObserver: C. G. Hensell Esq. C.E.River Basin Cuse-Wharfe 10(1925) H. Shortreed Esq. C.E.

Rain Gauge, by

Eugene Leeds Esq.

Diameter ...	8										
Height	0 9										
Altitude ...	950										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...	4.46	5.51	3.30	1.90	2.54	3.12	3.30	3.13	7.54	1.83	6.26
February ...	2.75	2.7	3.80	5.09	5.9	5.15	3.36	1.57	5.75	1.82	1.20
March	2.43	2.58	2.49	1.91	1.27	.92	1.81	2.86	2.65	1.89	1.57
April.....	4.34	4.93	2.81	2.41	1.89	3.38	1.11	2.76	7.72	1.85	3.64
May	3.36	2.54	1.30	2.73	5.38	4.78	3.10	1.46	1.46	1.98	1.28
June	1.47	1.09	1.52	1.56	2.05	.02	3.57	2.69	5.01	1.10	2.27
July	6.08	2.43	5.25	3.29	4.25	1.18	3.41	3.49	1.63	3.12	4.41
August	1.86	5.25	3.88	4.38	4.42	3.34	3.83	7.91	4.42	3.30	4.62
September...	1.48	1.79	3.36	2.62	3.98	2.55	2.64	5.09	1.64	1.13	4.85
October.....	3.21	2.46	.73	2.95	4.25	3.34	3.45	4.09	5.20	3.83	4.07
November...	2.34	2.24	1.12	1.64	2.88	2.00	5.68	4.00	5.51	4.81	5.23
December...	3.15	5.04	2.95	3.12	3.13	3.60	1.09	2.49	2.79	6.69	3.05
TOTALS...	36.93	31.13	32.51	31.66	36.63	33.38	35.35	41.54	47.32	31.05	42.45

Rejected from Survey: 9" too low

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

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

RAINFALL at Thruscross (Lane Head)County of West Riding Observer H. Shortreed, Esq., ERRiver Basin Ouse-Wharfe-10 K. H. Farnham Esq., C.E. (1939)

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref. 780102/27

Diameter	8.											
Height	0.9.											
Altitude	450.											
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	3.1	6.23	1.6	7.68	3.65	7.08	2.73	4.93	2.31		
March	4.7	2.88	2.12	2.65	1.71	3.39	4.81	1.33	3.03	2.88		
April	3.35	4.30	2.03	3.27	3.45	1.54	3.19	.58	2.11	2.64		
May	3.29	4.95	3.15	2.37	1.47	2.12	3.01	3.67	.98	2.47		
June	5.83	1.17	2.44	2.59	3.80	4.39	2.76	3.71	2.94	.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	2.80	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	30.36	32.62	50.71	44.62	42.16	53.41	43.73	37.11		

1931 *Leaking*
Gauge leaking at bottom of funnel: repaired (24.6.32)Inspected June 1934:- No bottom to outer can, rain caught in wide mouth container. Recommended that new gauge^(5") 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. Encl 49 A*Selected from survey as 9" for obs. 14/1/53*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	Direction from gauge

Station No. I.F. 3336RAINFALL at Thurcross (Lone Head) ✓

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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. 750902/37

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	.64	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	.14	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	3.58	3.35	5.10	3.31	3.87	6.87	.26	4.45	3.45	7.71	
September	.41	2.55	5.31	7.00	2.60	7.19	3.02	3.13	1.25	6.80	
October	4.03	3.87	3.29	3.47	6.33	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	5.54	
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	46.97	

1945 n.p. low. Feb. part solid.
 1945. New gauge installed during August.
 1947. Feb. part used for snow

20004

20004

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No.....

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

BRITISH RAINFALL ORGANIZATION

Station No. 3336

T.O. 41

RAINFALL at Thruscross (Lane Head)

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County of West Riding - Yorks

Observer

H. D. Forster Esq. C.E.River Basin Don - Wharfe - 10Type 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 " " E23380/59
File No. 7820/2/37

Diameter ...	5"		062	999							
Height ...	0' 9"			1				1' 0"			
Altitude ...	950'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	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	.88	3.50	2.94	2.26	2.13	3.62	6.18	.49	3.42	
March ...	3.90	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	4.14	3.05	
May ...	4.17	1.76	1.93	4.17	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	4.78	3.72	6.34	7.64	5.47	
TOTALS ...	45.68	37.92	35.99	54.60	30.62	46.01	41.78	49.35	34.34	52.24	
		n.p.									

1952 n.p. low Engineer unable to account for low totals. Jan-June low.
 July 1952 1.60 ft. Over exposed all directions but good turf wall.

Stungwell

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SE107553

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C1913, 15, 17-19	✓	✓	✓ 20+5, 29	