

RAINFALL at Guisborough (Waterworks)County of North RidingObserver Guisborough Water Co. Ltd.River Basin Esk & SType of Gauge M.O.

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

Ref.

505838/36

Diameter	.....					5						
Height	.....					1.0						
Altitude	.....					575		600				
Year	.....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	.....						4.18	4.63	2.87	4.70	(1.50)	
February	.....						3.73	3.40	1.31	.98	(2.50)	
March	.....						1.48	3.50	.16	3.49	1.68	
April	.....						1.46	3.20	.26	1.69	1.91	
May	.....						2.66	2.89	4.05	1.93	.74	
June	.....						4.74	1.23	2.60	3.74	1.20	
July	.....						3.49	1.39	3.51	2.53	8.29	
August	.....						2.27	1.59	3.16	2.72	1.17	
September	.....						3.21	2.22	2.33	1.52	1.27	
October	.....						1.82	2.511	3.10	4.95	4.34	
November	.....						2.94	3.31	3.02	2.41	4.08	
December	.....						1.97	4.85	5.11	1.58	2.52	
TOTALS	.....						34.15	34.75	31.48	82.23	(31.20)	

1936. Filter House 20 ft high S.E.

1940 Jan + Feb est. from nearby stns.

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
1936			Guisborough	2 mi.	S.E.	Guisborough	2 1/2 mi.	S.E.

Station No. 3478/5

RAINFALL at Guilborough (Waterworks)

41

County of North RidingObserver Guilborough Water Co Ltd.River Basin Fishers - 5Guilborough U.D.C.Type of Gauge M.O.

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

File No. 505838/36

Diameter	5"		034	310							
Height	1' 0"			1				1'2"			
Altitude	600'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.69	2.57	3.14	1.17	3.53	1.29	1.98	5.74	.60	(1.54)	
February	5.98	1.25	1.05	2.70	1.06	.64	(2.72)	1.12	.70	(3.60)	
March	2.20	1.03	.36	.74	.24	1.53	4.11	1.59	2.23	.98	
April	1.33	1.05	1.15	1.89	.76	2.20	3.63	1.12	3.02	2.34	
May	1.84	1.62	2.11	.96	1.60	2.20	2.28	1.09	1.51	2.32	
June	1.17	1.56	.82	2.56	1.98	1.73	2.20	5.18	.37	2.42	
July	1.17	3.42	1.47	2.84	1.86	4.43	2.73	1.41	1.60	3.73	
August	3.40	2.96	3.18	4.28	3.90	4.59	.28	3.55	2.68	5.18	
September	.66	2.91	3.53	6.03	1.71	3.68	(2.43)	1.48	2.23	2.79	
October	3.11	2.54	1.81	3.23	2.81	1.35	.48	1.37	2.18	1.75	
November	3.06	2.99	2.14	5.74	.90	5.11	1.60	1.11	4.55	6.41	
December	.48	1.43	1.55	1.58	1.70	3.10	2.46	2.50	2.18	2.25	
TOTALS	30.09	25.33	22.31	33.78	22.05	31.98	(26.90)	27.31	23.85	35.31	
	d	n.p.	n.p.	d	d	d	d	d	d	d	

1941. Filter house 20' SE. 1942 np late 20104
 1942 n.p. late
 1943 n.p. late
 1944 Filter house 18W 409N N.
 1945 n.p. low.
 1947 Feb exp. for snow. Sep part used.
 1948 10 stations taken over by R.M.O. in April.
 1950 Jan Feb appointed.

60004

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
1941			Guilborough	2 miles	SE.	Guilborough	2 1/2 miles	SE.
1947			"	2 mrs	NE	"	2 mrs	N.E.

BRITISH RAINFALL ORGANIZATION

Station No. 3478/5

RAINFALL at

Guisborough (Waterworks)

51

County of North Riding - York

Observer

Guisborough H.D.C.

River Basin Esk & E - 5

Ten Valley & Cleveland Water Board

Type of Gauge M.O.

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

Period of average

Ref.

" " 30.87 " " 20 " within 1936-56

1916-1950

S

File No. 504838/36

61009/49

Diameter ...	5"		034	310							
Height ...	1'2"			1					1'7"		
Altitude ...	600'			51							Totals
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.28	1.85	.88	2.53	2.42	3.81	1.39	1.92	1.76	6.01	22.93
February ...	3.41	.80	2.39	2.04	2.71	2.30	2.34	2.84	.48	4.02	20.49
March ...	3.93	1.82	.15	1.70	2.12	.52	.93	1.00	.86	1.36	13.39
April ...	1.46	1.17	2.47	.21	1.45	1.14	.56		2.30	0.50	11.26
May ...	6.07	1.27	1.65	3.02	2.62	.38	.99	1.00	.81	1.07	17.88
June ...	2.17	1.31	2.91	2.32	2.29	3.95	2.74	2.94	1.87	0.43	19.99
July ...	2.08	1.75	3.15	1.39	1.49	5.02	3.49	2.46	3.23	5.73	25.33
August ...	6.94	2.66	2.91	2.77	.94	8.01	3.18	1.91	.37	2.86	36.64
September ...	1.10	7.78	1.58	1.45	1.14	1.65	3.24	1.58	1.00	2.94	21.88
October ...	2.25	3.00	2.45	4.51	2.59	1.57	2.23	1.20	1.62	8.37	28.59
November ...	5.87	4.15	1.75	5.96	2.18	1.84	2.11	.93	5.44	3.96	33.26
December ...	3.09	2.34	1.48	2.17	3.36	1.71	2.30	3.53	4.47	3.48	24.40
TOTALS ...	40.65	29.90	23.77	36.07	25.31	29.90	25.50	60	24.21	40.73	276.04
	D	D	D	D	D	D	D	W	D	D	

17.3.59 Upon undated date "g. wind about 100 gals about two years ago."

Previously plotted monthly on 1" O.S. scale is at 58.7104. (N.H.D.)

high in 1958 8.87. g. not included. No S. take. One exposed N-W-SW. Uncert. f.b. measure.

Better note chosen.

1958 March-May Records not taken during period one. 120A.E 10079149.

1959: - Part.

Position of Station on Ordnance One-Inch map:

No. of Map 86

National Grid Reference 4763855

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Guisborough	2800' E by S		

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C 1936	1/10 45.	
			✓ but d 38.40	1/10 45. 44-47	