

RAINFALL at Huddersfield (Ravensknowle)County of Yorks. N.R. Observer G. Mosley Esq.River Basin Case. Aire. Calder 8. Min. at gateway (30)Shawdon Rain Gauge, by N & Z. for Dr. Woodhouse.
A.O. (27)

Diameter ...			8									
Height			0 11									
Altitude ...			328			325						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...			2.90	1.86	2.93	4.02	3.14	2.54	6.98	1.22	4.72	
February ...			3.03	4.62	1.30	4.21	2.31	.81	4.43	.28	.84	
March			1.98	1.78	.85	1.03	1.44	3.20	2.36	.33	2.97	
April.....			3.47	2.10	1.73	2.53	1.59	3.03	1.03	1.02	2.53	
May			1.12	3.10	4.24	3.88	2.68	1.31	2.22	1.82	1.06	
June			2.16	.71	2.10	.08	2.54	2.61	3.34	.92	3.01	
July			3.83	3.74	2.35	.86	2.74	2.32	.69	2.22	5.72	
August			6.24	2.87	1.99	2.65	3.03	5.02	3.66	2.27	3.66	
September...			3.90	2.30	3.72	2.10	1.90	4.29	.31	.92	4.67	
October.....			1.01	2.64	3.70	3.37	3.52	3.42	4.11	3.04	3.73	
November...			1.47	4.82	1.99	2.14	3.74	4.28	4.94	5.66	3.28	
December...			3.81	2.49	3.73	4.23	1.23	1.57	1.65	7.33	2.35	
TOTALS...			34.92	33.03	30.63	31.10	29.86	34.40	35.72	27.03	38.54	

1922. Building 50' high 25' dia. NW & NW. 4' from net. inst. within a few yards.

1926 Building 50' high 50' dia. N
 " Tiers 30' .. 60' .. S.
 " " 25' .. 50' .. E.
 " " 30' .. 50' .. W.

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	Parish Church.	Distance from gauge	Direction
1922	53° 38' 43"	1° 43' 30"	Huddersfield	1 1/4 mi.	NE	Molay	1/2 mi.	WSW.

RAINFALL at Huddersfield (Ravensknowle) M.W.R.County of West Riding The Corporation.
Observer (Dr. Woodhead) did not observeRiver Basin Ouse-Aire-Calder-8Type of Gauge 7.0Annual Average 30 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S

Diameter	8.					8"						
Height	0 11.					11 1/2"				10		
Altitude	325.					325'						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.64	2.92	2.54	2.16	1.61	3.58	3.86	4.12	5.45	2.64		
February	3.99	4.44	5.51	1.12	3.95	2.92	5.65	4.98	2.10	2.55		
March	4.3	1.76	2.00	2.57	1.27	2.05	2.60	4.8	2.37	2.25		
April	3.67	3.24	1.78	2.22	3.51	1.46	2.42	2.3	1.51	2.39		
May	2.53	4.63	2.07	1.41	.63	1.29	2.37	3.45	1.91	.59		
June	4.90	.19	1.67	1.07	2.14	4.51	1.59	2.73	2.12	.43		
July	2.80	2.81	1.43	1.58	.92	2.35	2.09	3.23	5.44	2.56		
August	4.71	1.83	0.72	1.00	1.10	1.26	.80	4.68	1.33	.80		
September	4.17	1.71	2.17	1.37	5.61	3.78	1.47	2.41	1.26	2.46		
October	1.06	4.14	3.56	2.46	5.98	3.64	2.59	7.41	2.30	3.69		
November	3.94	1.70	1.58	1.82	5.63	4.22	1.92	4.14	5.33	5.99		
December	1.46	1.03	0.46	3.77	2.59	2.92	1.74	3.07	2.11	1.99		
TOTALS	36.30	26.40	25.49	21.55	34.94	33.98	29.10	36.93	33.23	28.34		
	D	D	D	D	D	D	D	D	D	D		

1936. Inspected 29.9.36. No change.

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. 3202

RAINFALL at Huddersfield (Raveno Knowledge) M.W.R. 41County of West RidingObserver The CorporationRiver Basin Ouse - Aire - Calder - SType of Gauge No. 2Annual Average 30 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S
average not to be used at present.File No. E 7000/47

Diameter	8"	0.79	3.33					8"			
Height	1' 0"		1					0' 11 1/2"	1' 1"		
Altitude	325'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.22	2.73	3.97	4.65	3.08	3.36	2.41	6.86	1.22	1.83	
February	3.94	.97	1.86	1.24	3.19	4.66	3.00	2.14	1.91	8.23	
March	4.41	2.30	1.16	.22	.72	1.66	5.36	1.84	.77	2.21	
April	2.38	1.65	1.78	2.71	2.11	1.67	3.17	1.98	2.81	3.11	
May	2.02	2.52	2.96	2.28	3.44	2.13	2.96	1.35	1.85	1.85	
June	.58	1.29	1.74	1.69	3.12	1.83	2.43	3.13	.83	.90	
July	1.22	1.82	1.63	2.38	1.31	2.84	1.57	.99	3.12	2.11	
August	4.07	3.78	2.76	2.83	2.99	3.46	.32	3.02	2.48	2.84	
September	.32	1.20	3.23	4.02	1.66	4.87	1.21	.92	.72	4.05	
October	3.74	2.98	1.82	2.78	4.58	.70	.90	1.23	3.19	1.45	
November	2.63	1.33	2.21	5.78	.27	5.94	4.37	.95	4.57	4.10	
December	1.14	2.13	1.33	2.92	1.82	2.47	3.43	2.58	4.80	1.70	
TOTALS	29.67	24.70	26.45	33.50	28.29	35.59	31.13	26.99	28.27	31.38	

1945 - p. low. 1946 np low.

1947 n.p. low

1949. 2nd. Taper measure ordered. Glass bottle to be used in near future.

Inspection carried out. Tree 36' high 29 yds to N.E. Tree 39'-31 yds to S.E. Tree 45' 60 yds S.E.W.

Museum building 40' 20 yds N.E. N.W.

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. 3302 N.W.K.RAINFALL at Huddersfield (Ravensknowle) 51County of West Riding - Yorks. Observer The Corporation.River Basin Cume - Aire Calder: 8Type of Gauge N+Z. (± A. New D.S. 1/4
(+ AOS).Annual Average 53.60 in, based on 33 years obs. un-weighted. Period of average 1924-57 Ref. 50File No. E 7000/47

Diameter ...	8"										
Height ...	1'0"										
Altitude ...	325'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.05	3.77	.65	2.63	2.43	1.12	2.06	2.73	3.50	5.64	
February ...	3.08	.92	1.94	3.23	2.52	1.13	2.50	5.33	.08	2.17	
March ...	3.98	1.41	1.72	2.19	2.42	1.18	1.50	2.02	.96	1.75	
April ...	1.80	1.79	2.61	.35	.82	2.35	.21	.60	3.99	1.21	
May ...	4.45	1.80	1.67	3.50	3.42	.74	1.38	3.48	1.20	2.02	
June84	1.35	2.66	1.70	1.86	2.43	1.51	4.63	1.32	.91	
July ...	2.33	1.58	3.51	2.17	.52	5.19	3.47	4.47	2.49	3.49	
August ...	4.14	2.56	3.03	5.14	.42	7.47	4.60	3.21	.69	5.27	
September ...	1.74	2.58	1.89	4.11	1.24	3.92	3.94	3.28	.32	2.95	
October93	4.64	1.90	4.62	1.91	1.71	2.34	2.59	2.72	5.74	
November ...	7.76	2.04	2.81	5.14	1.57	.88	2.31	.67	3.40	6.26	
December ...	4.46	2.58	1.40	4.08	4.93	4.07	3.91	2.75	4.97	3.70	
TOTALS ...	38.56	27.02	25.79	38.84	24.06	35.19	29.73	36.76	25.64	41.11	
	D	D	D	D	D	D	D	D	D	D	

Imp. T. Label 10.6.53. Gauge down & exposure improved by tree falling. Should be satisfactory.
 Insp. J.M. Anderson 25.9.58. Hole in ground near gauge, stone edged, may cause mis-reading.
 Suggested gauge be moved clear of hole.

Ann. Av. 31.76 based on 4 yrs 1954-57

not accepted. For stat.

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 441103105

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
		C1922 ✓	✓ ✓	✓ ✓ 45-47 ✓	