

## RAINFALL AT Barnsley Beckett Square + Jordan Hill

Lat. .... Lon. .... County of York W.R. Southern

Standard Rain Gauge, by

Observer J. H. Taylor Esq. CL

Date Don Y

Diameter ..	8										
Height ....	10									1.3	
Altitude ..	306 ft		450 ft		460						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.97	1.70	.86	2.19	2.08	.52	3.00	.97	1.51	1.25	1.735
February ..	4.37	1.40	1.42	1.41	4.27	.98	2.07	1.74	1.53	.67	1.986
March .....	.81	2.26	.76	2.98	1.87	2.00	1.29	1.69	2.58	3.29	1.953
April .....	.77	1.26	2.39	1.51	1.04	2.32	.68	1.36	1.87	1.54	1.504
May .....	1.07	1.09	2.45	3.34	3.10	.54	1.85	3.68	2.54	1.96	2.162
June .....	3.07	.87	1.80	1.64	.96	2.33	1.54	3.04	1.49	4.35	2.109
July .....	2.78	4.41	1.72	3.20	1.64	1.42	2.73	1.28	2.28	3.88	2.534
August .....	5.52	.98	3.34	4.87	3.69	3.36	1.43	1.62	2.10	1.73	2.864
September ..	.18	.99	1.27	3.15	.75	.96	.62	.45	1.65	2.68	1.270
October .....	3.06	1.42	2.59	6.68	.45	1.83	5.17	4.91	1.04	1.92	2.907
November ..	2.04	3.21	1.75	1.16	.83	3.60	3.14	2.81	.92	.47	1.993
December ..	2.99	4.98	2.05	1.02	1.30	.48	1.80	2.04	1.30	5.38	2.334
TOTALS ..	29.63	24.57	22.40	33.15	22.58	20.34	25.32	25.59	20.81	29.12	25.351

Gauge moved from Beckett Square to Jordan Hill  
 April '03; altogether a more suitable position

1907 1st May Barnsley

Barnsley Station

1 mile W

Home 24 ft high 45 ft

W

## RAINFALL at Barnsley Jordan Hill

County of W.R. Yorkshire

Observer J.H. Taylor Esq.

River Basin Ouse - Don 7

Rain Gauge, by

Diameter ...	5	8										
Height .....	1.0										1.5	
Altitude ...	460 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. 1910-19 TOTALS	
January ...	2.54	1.16	4.90	2.96	.41	3.06	1.30	1.98	1.97	3.17	8.42	
February ...	2.00	1.44	1.57	.61	1.50	2.99	4.22	.59	2.09	2.19	9.09	
March .....	.34	.96	2.57	3.45	1.77	1.24	4.83	1.86	1.20	4.38	12.27	
April .....	1.89	.69	.26	2.54	.70	.84	.76	2.14	1.18	1.51	5.59	
May .....	2.24	.66	4.22	2.05	.94	1.63	2.61	2.01	2.81	1.02	8.45	
June .....	3.96	3.03	4.08	.55	1.97	1.07	1.22	2.01	1.17	.05	5.05	
July .....	2.89	.12	4.69	1.57	2.26	3.74	1.21	.66	2.93	4.06	8.86	
August .....	3.26	1.24	6.20	.96	1.15	3.06	2.03	3.65	1.63	2.96	10.07	
September ..	.22	1.99	1.52	2.84	1.62	.71	2.04	.58	6.41	1.60	10.63	
October ...	2.25	2.13	2.72	3.07	2.16	1.29	3.02	3.04	1.33	3.29	10.68	
November ...	4.11	3.21	2.05	1.67	3.18	2.12	3.24	.93	1.30	1.60	7.07	
December ...	2.49	4.33	2.25	1.48	4.97	6.77	2.47	1.90	3.04	3.82	10.73	
TOTALS ...	28.19	20.96	36.97	23.75	22.67	28.52	28.96	21.35	27.06	29.55	106.91	

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

RAINFALL at Jordan Hill, Barnsley

County of W.R. Yorkshire

Observer J. R. Ross, Eng. C.E.

River Basin Upper DonBarnsley W.W.

Rain Gauge, by \_\_\_\_\_

New gauge.

Diameter ...													
Height .....													
Altitude ...													
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.	1920-30 TOTALS	
January ...	8.91	0.90	1.59	2.11	2.98	1.23	4.64	1.99	3.79	2.79	28.14		
February ...	4.49	5.38	1.27	4.16	1.77	1.18	2.60	6.8	.74		22.27		
March .....	4.30	1.96	1.03	.69	.80	1.91	2.50	.08	2.76		16.03		
April.....	8.00	2.14	1.73	2.47	1.39	2.60	1.13	1.09	2.75		23.30		
May .....	6.09	2.83	3.05	3.40	2.37	1.18	2.39	1.25	1.38		23.94		
June .....	5.01	1.21	2.00	.15	2.87	2.36	3.15	1.24	1.47		19.46		
July .....	8.30	3.56	2.70	.95	2.81	2.58	.55	1.93	5.90		29.28		
August .....	11.93	2.67	1.96	2.92	2.52	4.57	3.04	1.80	2.93		34.34		
September...	4.43	1.88	2.54	2.36	1.20	4.05	.21	.80	4.74		22.71		
October.....	4.41	1.38	3.61	2.96	2.82	2.10	4.55	2.23	2.85		26.91		
November...	See old gauge	4.05	3.09	1.89	2.00	3.78	3.32	3.21	4.84	2.88		29.06	
December...	8.70	2.42	2.57	3.13	.93	2.73	1.66	5.38	2.45		29.97		
TOTALS...	79.12	29.42	25.94	27.30	26.24	29.81	29.63	23.31	34.64		305.41		

in  
The old gauge used in Jan., the new gauge set up in Feb. 1922.

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

## RAINFALL at Barnsley Jordan Hill

County of W. R. Yorkshire Observer J. R. Fox Esq. C.E.

River Basin Ouse-Dowry

Gauge Rain Gauge, by

Diameter ...	S										
Height .....	1.3	1.0									
Altitude ...	460										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.82	2.35	3.74	.90							
February ...	2.17	.12	2.20	5.69							
March .....	1.80	.68	1.82	1.93							
April.....	3.69	1.02	3.29	2.11							
May .....	4.27	1.09	.73	2.28							
June .....	3.71	.30	1.00	44							
July .....	4.49	.57	3.24								
August .....	.68	5.13	6.12								
September...	1.26	.69	2.98								
October.....	2.03	1.41	.97								
November...	1.04	1.99	1.02								
December...	2.51	3.06	3.13								
TOTALS...	30.47	18.41	30.24								

Proposed ch. 28.12.22 A good site in sheltered garden. Some trees on west. Sphagnum grass will be moved further E.  
 3. leveling an slightly under gauge. will be required.

The old gauge was in Jan. 1923. New 5 in. g. set up. + west

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 Barnsley (Jordan Hill)

County of West Riding.

Observer J. R. Fox, Esq., C.E.

River Basin Ouse-Don-7.

W.G. Bureau, C.E. (1932).

Type of Gauge.

26.2

Annual Average ~~25.2~~ in. based on 25 years obs. unweighted. Period of average 12.81-1915 Ref. B of N.

660870/26

Diameter	5.												
Height	1.0.												
Altitude	460.												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means	Total	
January	1.77	1.82	1.46	1.68	1.11	3.15	3.94	2.88	4.39	2.98	28.17		
February	2.50	4.45	4.81	2.29	2.70	3.09	3.73	1.92	1.96	2.13	21.58		
March	.26	1.51	2.12	2.38	1.12	1.94	2.72	1.19	2.09	2.23	16.56		
April	3.32	2.21	1.09	2.42	2.56	1.04	2.54	.07	1.57	2.17	19.02		
May	2.72	6.49	2.32	.99	.27	.99	2.43	2.51	1.87	.55	21.44		
June	4.31	4.45	0.97	2.05	2.72	4.44	.99	1.96	1.95	.58	20.42		
July	5.44	3.07	1.77	1.02	.58	3.25	2.51	2.77	5.89	3.26	29.56		
August	5.91	1.91	0.41	1.84	3.03	.99	.33	3.26	1.62	.32	15.62		
September	3.69	1.26	2.17	1.74	3.74	2.85	1.42	2.24	2.11	.89	21.81		
October	.64	3.46	4.09	1.54	4.04	2.27	3.06	3.56	3.00	3.47	29.13		
November	3.46	1.21	1.97	2.17	4.86	2.97	2.01	2.49	3.90	5.11	30.15		
December	.76	.67	0.38	4.23	2.87	1.85	2.56	2.85	1.81	1.61	19.59		
TOTALS	34.78	24.51	23.55	21.35	29.60	28.53	28.57	25.70	31.16	25.30	273.05		
	55	24.51	23.55	21.35	29.60	28.53	28.57	25.70	31.16	25.30	273.05		

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

Reference No.....

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. 3171

## RAINFALL at Barnsley (Jordan Hill) 41

County of West Riding Observer W. G. Head, Esq., C.E.

River Basin Ouse - Don 7

Type of Gauge

Annual Average 26.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B 27 M

File No. 66987626

Diameter	5		085	482							
Height	1	0			1						
Altitude	460			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means
January	4.17	2.42	3.22	2.93	2.32	2.19	2.74	5.43	1.07	1.30	27.84
February	3.06	1.20	1.20	1.68	1.74	2.85	3.16	1.36	1.07	4.99	22.31
March	3.90	1.85	.79	.30	57	1.31	5.24	.81	.92	1.02	16.71
April	1.23	1.02	1.51	1.48	1.53	1.23	2.57	1.37	2.38	2.36	16.68
May	1.93	2.68	2.09	2.40	4.64	1.62	2.84	1.14	1.90	2.13	23.37
June	.14	1.10	1.43	1.33	2.12	2.67	3.01	2.53	.75	.80	15.88
July	2.52	1.46	.86	2.26	1.92	2.82	1.65	1.23	4.12	1.29	20.23
August	2.02	3.30	2.42	2.87	2.88	4.32	.37	5.15	1.42	3.93	28.68
September	.48	1.04	3.77	3.46	1.05	4.02	1.12	1.08	1.09	2.74	19.85
October	2.47	1.96	1.62	2.40	3.62	1.28	.73	1.21	2.42	.76	18.77
November	3.22	1.43	1.67	4.13	2.8	4.76	1.79	.86	3.75	4.06	25.95
December	.65	1.15	1.00	2.33	1.53	2.01	2.66	2.26	2.76	1.46	17.81
TOTALS	25.79	20.61	21.58	27.57	24.20	31.08	27.88	24.48	24.05	26.84	254.08

1944 May be faulty off.

287.24

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

Station No. 3171 TF75

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## RAINFALL at Barnsley (Jordan Hill)

County of West Riding - Yorks. Observer W. G. Lee Esq. C.E.

River Basin. Ouse. Box 7

Type of Gauge. H.H.I.

Annual Average 26.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.F.N.  
26.84 in. " " " 1916-1950 1916-1950 P

File No. E 1182150 1221585/57

Diameter	5"			085	482						
Height	1' 0"				1				10"		
Altitude	460'				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.65	2.16	3.30	1.91	1.81	3.71	1.15	2.27	2.96	5.02	22.94
February	2.99	4.48	1.66	2.65	2.11	1.17	2.20	4.50	1.13	2.13	20.02
March	3.07	1.51	1.79	1.89	2.74	1.69	1.86	1.87	1.01	1.78	16.21
April	1.87	1.47	2.00	1.30	1.42	2.31	1.16	3.4	3.36	2.86	12.09
May	4.45	1.81	2.00	3.57	2.62	1.66	1.73	2.69	1.59	1.37	20.49
June	1.71	1.99	1.80	1.46	2.29	2.31	1.51	5.61	1.80	0.95	19.39
July	2.00	1.30	2.89	1.52	1.44	4.30	2.45	4.77	1.13	2.46	23.76
August	3.96	1.55	1.95	5.96	5.14	5.83	4.57	3.50	1.67	5.41	33.94
September	1.39	1.83	1.67	1.66	1.84	3.06	3.32	3.02	1.04	3.07	18.90
October	1.76	3.85	1.81	3.22	1.81	1.16	1.16	1.50	1.43	7.09	23.29
November	6.28	1.32	1.82	4.54	1.81	1.58	1.91	1.60	3.45	3.67	25.98
December	2.72	1.66	1.20	2.65	2.55	3.27	2.77	3.60	3.40	2.51	26.33
TOTALS	30.85	19.93	19.39	31.29	19.98	29.05	22.79	33.27	19.97	36.82	263.34
	D	D	D	D	D	D	D	D	D	D	

INSP. APR. 1958 (BOK). Sycamore 30°35'5", 30°45'5". Will be more sheltered.

(44)

(B.M. of Average)

Position of Station on Ordnance One-Inch map :			No. of Map	102	National Grid Reference	SE 336069
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.

## Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	20-22 NG 23-20	✓	✓	✓