

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.

Purse Don of

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	2.38	.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	1.54	1.34	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	2.163
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	25.35

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

1907 H. Mary Barnsley  
Barnsley Station 1 mile W  
House 24 ft high 45 ft W

## RAINFALL at

Barnsley Jordan Hill

County of W. Yorksh.

Observer

J. H. Taylor Esq. C.E.

River Basin

Ouse - Don

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Rain Gauge, by

Diameter ...	5	8										
Height .....	1.0								1.3			
Altitude ...	460 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS 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	.20	2.54	.70	.84	.76	2.14	1.18	1.51	5.59	
May .....	2.24	.66	4.22	2.05	.98	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	2.76	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	3.32	10.73	
TOTALS ...	28.19	20.96	36.97	23.75	22.67	28.52	28.95	21.35	27.06	29.55	106.91	

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

RAINFALL at Jordan Hill, BarnsleyCounty of W. R. YorkshireObserver J. R. Fox, Esq. C.E.River Basin Ure - DonBarnsley, W.R.

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

new gauge.

Diameter ...				5									
Height .....				10									
Altitude ...				460									
Year .....	1920	1921	<del>1922</del> 1922-23	1923	1924	1925	1926	1927	1928	1929	1930 MEANS	1920-30 Totals	
January ...			8.91	0.90	1.59	2.11	2.98	1.23	4.64	1.99	3.79	28.14	
February ...			4.49	5.38	1.27	4.16	1.77	1.18	2.60	.68	.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	2.57	1.18	2.39	1.25	1.38	23.94	
June .....			5.01	1.21	2.00	.15	2.87	2.36	5.15	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	5.04	1.80	2.93	34.34	
September...			4.93	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	

*The old gauge used in Jan. the new swing. set up in Feb. 1923.*

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



RAINFALL at *Barnsley Jordan Hill*County of *W. R. Yorkshire*Observer *J. R. Fox Esq. G.C.*River Basin *Cuse-Dow**Flanther* Rain Gauge, by \_\_\_\_\_

Diameter ...	8											
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	5.49								
March .....	1.80	.68	1.82	1.93								
April .....	3.69	1.02	3.29	2.11								
May .....	4.27	1.09	.73	2.78								
June .....	3.71	.30	1.00	#								
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									

*see new gauge*

Inspected *Oct. 23. 1922* A good site in sheltered garden. Some trees on west. Reflections of *sun* will be moved further E.  
 g. *hanging on slightly under flange*, will be repaired.

The old gauge used in Jan. 1923, now 5 ft. g. set up: used

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 RidingObserver J. R. Fox, Esq., C.F.River Basin Ouse-Don-7W. G. W. Fox, Esq., C.F. (1936)Type of Gauge 25-2Annual Average 25.2 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. B of N

660870/26

Diameter	5.										
Height	1.0.										
Altitude	460.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total
January	1.77	1.82	1.45	1.68	1.11	3.15	3.94	2.88	4.39	2.98	28.17
February	2.50	.45	4.81	.29	2.70	3.09	3.73	.92	.96	2.13	21.58
March	.26	1.51	2.12	2.38	1.12	1.94	2.72	.19	2.09	2.23	16.56
April	3.32	2.21	1.09	2.42	2.56	1.04	2.57	.07	1.57	2.17	19.02
May	2.72	6.49	2.32	.99	.27	.99	2.73	2.51	1.87	.55	21.44
June	4.31	.45	0.97	2.05	2.72	4.44	.97	1.96	1.95	.58	20.72
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	.84	3.03	.99	.33	3.26	1.62	.32	15.62
September	3.69	1.26	2.17	1.74	3.74	2.55	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

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, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 3171

RAINFALL at Barnsley (Jordan Hill) ✓

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County of West Riding Observer W. G. Wood, Esq., C.E.River Basin Cuse-Den-7

Type of Gauge.....

Annual Average 26.2 in. based on 35 years obs. un-weighted. Period of average 1885-1915 Ref. B.S.NFile No. 66837626

Diameter	5			0.85	4.82						
Height	10				1						
Altitude	460				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	4.17	2.42	3.22	2.93	2.32	2.19	2.74	5.48	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	4.22	1.29	20.23
August	2.02	3.30	2.42	2.87	2.88	4.32	.37	6.15	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	2.72	.76	18.77
November	3.22	1.43	1.67	4.13	.28	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	254.98

1944 may be fall off.

227.24

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.



Station No. 3171 TF75RAINFALL at Barnsley (London Hill)

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County of West Riding - Yorks. Observer W. G. Lees Esq. C.E.River Basin Ouse - Dole - 7Type of Gauge M.I.Annual Average 26.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. & N.  
26.84 " " " " 1916-1950 1916-1950 E. 118.2/150 PFile No. 121555/57

Diameter ...	5"			0.85	4.82						
Height ...	1'0"				1			10"			
Altitude ...	460'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January ...	1.65	2.16	.30	1.91	1.81	3.71	1.15	2.27	2.96	5.02	22.94
February ...	2.99	.48	1.66	2.65	2.11	1.17	2.20	4.50	.13	2.13	20.02
March ...	3.07	1.51	.79	1.89	2.74	.69	.86	1.87	1.01	1.78	16.21
April ...	.87	1.47	2.00	.30	.42	2.31	.16	.34	3.36	0.86	12.09
May ...	4.45	1.81	2.00	3.57	2.62	.66	.73	2.69	.59	1.37	20.49
June ...	.71	.99	1.80	1.42	2.29	2.31	1.51	5.61	1.80	0.95	19.39
July ...	2.00	1.30	2.89	1.52	.44	4.30	2.45	4.77	1.13	2.46	23.76
August ...	3.96	1.55	1.95	5.96	.54	5.83	4.57	3.50	.67	5.41	33.94
September ...	1.39	1.83	1.67	1.66	.84	3.06	3.32	2.02	.04	3.07	18.90
October ...	.76	3.85	1.31	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	.58	1.91	.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	

INST. APR. 1958 J.B.O.K. Sycamore 30°35'S, 30°45'W. Will be more overdone.

Position of Station on Ordnance One-Inch map : No. of Map 102 National Grid Reference SE 336 069

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