

RAINFALL AT *Workson, Oxberton* 80

Lat. _____

Lon. _____

County of *Notts.*

Rain Gauge, by _____

Observer *Mrs. S. A. Woods*

Trent, 2 bank - 5.

Diameter	5										
Height	3.7				3.10			3.11			
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	21	.70	2.64	3.22	3.22	1.84	3.61	1.19	.75	2.04	1.942
February	2.00	2.88	1.39	3.64	1.71	3.22	4.9	.90	1.46	1.84	1.953
March	2.26	2.51	1.72	1.23	2.04	1.38	2.11	1.34	2.88	4.38	2.185
April	1.57	.73	3.33	3.38	2.40	2.38	2.25	1.44	1.96	3.18	2.253
May	2.13	1.60	2.32	3.69	.82	2.66	7.18	1.91	.93	3.95	2.719
June	4.63	1.42	4.36	3.81	.72	3.65	.73	.24	2.12	.71	2.239
July	6.70	1.44	2.57	3.11	5.03	.39	3.38	2.05	6.94	2.12	3.373
August	2.60	6.22	2.49	1.16	2.28	2.99	1.75	1.94	2.30	3.48	2.721
September	5.20	1.90	2.66	6.25	1.05	2.30	1.11	2.47	1.10	1.89	2.593
October	7.30	2.85	6.41	3.77	1.16	6.69	3.58	2.23	.76	4.09	3.883
November	2.99	2.33	3.25	3.33	1.13	2.71	1.53	2.17	5.10	.49	2.503
December	2.96	2.73	4.80	1.28	1.75	1.00	3.58	1.10	2.70	1.48	2.337
TOTALS	40.48	27.31	37.94	37.87	23.30	31.21	31.30	18.95	29.00	29.65	30.701 ?

Returns too large - Gauge consists of a funnel passing through the top of a wooden box & water leaks in at the joint. St. Mellish Sept. 89

1889 Record unreliable

Discarded in Notts. map x. l. 89

N. 13. Annual values rejected from Survey, 1928.

RAINFALL AT *Workshop Osberton Garden*

Lat. _____

Lon. _____

County of _____

Notto

Old Rain Gauge, by _____

Observer _____

S. A. Woods Esq.

Front, L bank - 5.

Diameter	5											
Height	3.11	4.0										
Altitude		70										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.50	4.19										
February	1.19	.08										
March	1.52	1.04										
April . . . . .	.59	1.45										
May	3.27	3.60										
June	2.13	3.59										
July	2.65	2.96										
August	2.87	2.86										
September . . .	1.55	.97										
October	1.04	3.57										
November	2.94	2.58										
December . . . .	.81	3.26										
TOTALS	24.06	27.15										

1890 Unreliable; 4 inches more than the new gauge.

N.B. Annual values rejected from survey, 1928

RAINFALL AT Workshop Osberton Gardens

Lat. _____

Lon. _____

County of _____

Notto

New Rain Gauge, by _____

Observer _____

S. A. Woods Esq

Front. L. bank - 5.

W. Crisp Mr. Scott
mailing

Diameter	5											
Height	4 0											
Altitude	70											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.80	1.19	1.26		1.30	3.58	.79	2.11	.42	1.95		
February ....	.89	.08	1.88	(4.46)	2.23	.13	.61	2.78	.38	1.42		
March	1.71	1.04	.90		.56	1.66	1.78	2.15	1.98	.62		
April .....	.44	1.45	.74		2.04	2.51	.97	1.07	2.00	1.89		
May	2.79	3.60	2.43	1.78	1.28	1.36	.54	.70	1.74	2.62		
June	1.67	3.59	3.10	.83	2.52	2.00	4.03	2.35	1.30	1.64		
July	2.16	2.96	2.28	3.65	2.80	3.97	1.55	.88	1.52	4.23		
August	2.56	2.86	1.51	1.79	2.74	1.64	1.76	1.96	3.29	.70		
September....	1.38	.97	1.77	.85	.47	.78	5.99	1.79	.46	2.99		
October	1.03	3.57	4.52	1.61	3.40	2.64	3.85	.80	2.50	2.73		
November....	2.26	2.58	.98	1.88	1.61	3.28	1.27	2.03	2.62	.95		
December ...	.64	3.26	.40	2.68	1.46	2.20	2.77	2.10	1.77	2.17		
TOTALS	20.23	27.15	21.77	19.53	22.41	25.75	25.91	20.72	19.98	23.91	(22.736)	

1889 C Dec. 1.10 in.

1893 Jan to April record lost — Got Centre Rly figures used.

RAINFALL AT *Worksp Osberton Gardens*

Lat.

Lon.

County of *Notto*

Rain Gauge, by

Observer *Mr W. Allsop*

Inst. L. bank - S.

Mr J. B. Allen

Diameter ..	5										
Height	4.0						3.6				
Altitude ..	70										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.96	1.16	.98	2.14	2.23	.51	2.95	.75	.89	1.24	1.581
February ..	4.10	1.04	1.56	.87	3.42	.91	1.98	1.46	1.50	.46	1.730
March ....	.60	2.09	1.41	2.83	2.11	1.87	1.22	1.28	2.42	3.26	1.910
April	1.23	1.12	2.53	1.16	1.31	1.56	.67	1.23	1.76	1.16	1.373
May	1.32	.99	3.26	2.88	2.36	.46	1.48	2.75	2.73	1.33	1.956
June	1.61	1.93	1.24	1.77	.48	3.14	1.74	2.25	1.70	3.28	1.914
July	2.06	3.49	1.94	2.82	2.11	1.53	.45	1.34	2.37	3.73	2.184
August	4.80	1.48	3.94	4.86	3.03	2.47	1.38	1.37	2.36	3.62	2.931
September ..	1.37	.65	1.25	2.76	1.46	1.34	.87	.52	1.50	2.41	1.413
October	2.72	1.46	2.31	5.06	.25	1.21	4.69	4.50	.65	2.18	2.503
November ..	1.80	2.29	1.66	1.59	.94	2.66	2.50	1.64	1.10	.14	1.632
December ..	2.55	5.23	1.80	.85	1.20	.47	2.41	2.09	1.20	4.45	2.225
TOTALS ..	27.12	22.93	23.88	29.59	20.90	18.13	22.34	21.18	20.19	27.26	23.352

1903 Scapton Church 150 yards H W
Cheekhouse Station 1 1/2 miles S E

H. B.

RAINFALL at Workshop Cobston GardenCounty of NottinghamshireObserver Mr J.B. AllanRiver Basin Trent - Left Bank Tributaries 5Mr R.H. Lee (17)

Rain Gauge, by _____

Diameter ...	5										
Height	3.6										
Altitude ...	70										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.57	.89	3.55	3.58	1.18	2.32	.66	2.62	1.73	3.27	
February ...	1.66	.91	1.38	.94	1.35	2.64	5.00	.69	1.54	2.34	
March .....	.60	1.11	2.66	3.06	2.07	1.19	4.16	1.53	.92	3.16	
April	1.57	.68	.16	2.36	.73	.80	.87	1.43	1.58	1.64	
May	1.94	.83	2.59	1.90	1.92	1.78	2.46	1.73	2.49	1.25	
June	1.99	2.79	4.16	.41	1.71	1.03	1.75	1.33	.48	1.45	
July	2.29	.14	4.22	.72	1.88	4.64	1.24	.95	2.98	2.35	
August	3.64	1.67	5.26	1.79	1.87	2.48	2.00	6.20	2.26	2.02	
September ..	.31	1.36	1.43	1.93	.89	.74	1.61	.79	3.96	2.58	
October ...	2.84	1.92	2.47	2.64	2.47	1.26	1.96	2.25	1.06	2.00	
November ..	3.31	2.26	2.44	1.89	2.46	2.60	2.92	.86	1.69	1.69	
December ...	3.31	4.81	2.29	1.35	4.47	5.00	2.52	1.07	2.82	2.86	
TOTALS ...	25.03	19.37	32.61	22.57	23.00	26.48	27.15	20.35	23.51	26.61	
	D	D	T	D	T	T	D	D	T	D	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Chickering	1 1/2 M	SE	Scepton	150 yds	NW

RAINFALL at Worksop Osberton GardensCounty of NottinghamshireObserver Mr E. Hill 1922 July Aug.River Basin Trent - Left Bank Trib 5(1925) J. Rigby
(1926) A. M. M. M.
for Capt E. D. S. St. John

Rain Gauge, by _____

Diameter ...	5"										
Height	3.6										
Altitude ...	70										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means
January ...	2.35	1.98	2.81	1.16	1.36	1.24	1.73	1.26	3.35	1.47	2.48
February ...	2.35	.27	2.49	3.58	1.14	1.61	1.30	1.66	1.47	.55	.57
March	1.67	1.00	1.85	.99	.59	1.08	.78	2.13	2.03	.02	2.38
April	3.31	1.09	2.73	2.17	1.22	1.75	1.69	1.88	1.15	.96	2.18
May	2.85	1.44	1.49	3.12	2.61	3.08	1.90	1.18	1.53	.83	.98
June	2.33	.45	1.02	.91	1.34	.25	3.08	2.91	1.70	1.15	2.70
July	3.99	.49	3.39	3.16	2.12	1.08	1.39	2.52	.34	1.13	4.37
August .....	.65	4.56	6.56	2.97	(2.90)	1.49	3.00	3.20	2.23	1.68	3.11
September...	1.80	.81	2.37	2.08	1.91	3.12	.85	4.11	.26	1.08	2.82
October	1.86	2.80	.60	1.21	3.76	1.91	1.56	1.75	2.29	2.98	1.69
November...	1.24	1.67	.93	1.95	1.39	1.84	2.37	(2.41)	1.62	4.02	2.46
December...	2.37	2.05	2.43	2.11	1.81	1.02	.88	(2.26)	1.70	2.73	1.07
TOTALS...	26.82	19.61	28.67	25.41	(22.15)	19.47	20.53	27.22	19.67	18.55	26.81

1924. August torn by rain, etc.

1926. Rose Larkdale 8' high, 22' NW. Vinery 15' high 45' NW.

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
1922			Checkerhouse Worksop	2 mi	SE.	Scotlon	150 yds	NW

RAINFALL at Worksope (Osberton Gardens)County of Nottinghamshire Observer Mr. A. NicholsonRiver Basin Trent - Left Bank 5 Heat SirensType of Gauge M.O.22.8 48Annual Average 33.5 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref P.B. 425

706716/26

Diameter	5											
Height	3 0			3 6	1 0	1' 0"						
Altitude	70											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.88	.85	1.59	1.21	1.17	3.19	2.82	1.42	(4.35)			
February	1.93	.34	1.97	.80	2.13	2.26	2.11	.84	(.92)			
March	.40	.88	2.06	1.62	.58	1.11	1.71	.20	(1.89)			
April	2.65	1.55	0.58	1.82	1.74	1.59	2.10	.10	1.32			
May	2.38	5.48	2.08	.74	.28	.64	2.86	2.12	.99			
June	3.10	.57	1.96	.98	3.50	3.60	1.46	1.42	2.09			
July	3.37	3.18	1.24	1.33	.53	3.63	2.95	3.21	3.02			
August	5.32	1.24	0.31	1.06	1.24	1.32	1.01	1.94	2.34			
September	2.72	1.05	1.01	1.16	3.30	1.80	1.69	2.11	.50			
October	.57	2.70	3.73	1.02	2.65	1.80	2.32	1.01	2.31			
November	2.78	1.05	(1.68)	1.53	3.77	2.17	1.62	1.46	2.48			
December	1.04	.56	0.40	3.00	2.28	1.09	3.10	2.88	1.38			
TOTALS	28.14	19.45	18.60	16.27	23.17	24.20	25.76	18.71	23.59	N.R.		
	D	D	D	D	D	D	D	D	N.P.			

13 November part estimated by near stations.

1934 Farmhouse retained in the "new way" - addressed to Heat Sirens

1934 Glasshouse 10' high 13' 6" E.

1935 11/35 Rm lowered to 1 ft above ground in response to letter 8/11/35

1936 n/w lake. Record probably low.

Glasshouse 10' high 6-8' E. Frame cage 10' high 6' S.W.

1939 N.P. too many adjustments.

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
1934			Worksope	3 1/4 m	W.	Scotton	150 yds	N.W.
1937			Checkhouse	1 1/2 m	SE			

Station No. 2633

RAINFALL at WICKSOP (BARKTON GARDENS)

51

County of NOTTINGHAMObserver Capt R. H. HANMER
E. W. S. FOLGAMBE (1955)River Basin TRENT - L. BANK - SType of Gauge M.O.Annual Average 23.8 in. based on 48 years obs. un-weighted. Period of average 1881-1915 Ref. P. 6. 425
" " 25.35 " " 12 " " 1946-57 " 1916-1950 (1946-57) (1916-50)File No. 206716/26

Diameter ...	5"			125	239						
Height ...	1' 6"				1						
Altitude ...	95'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	1.96	1.92	.65	.97	2.08	3.22	2.07	2.15	NR	4.04	
February ...	3.01	.25	1.79	2.31	2.68	.81	2.46	3.45	mc	1.93	
March ...	2.85	1.90	1.12	1.71	2.67	.24	1.63	1.75	1.37	1.47	
April ...	1.19	.82	2.18	.35	.46	2.34	.20	.36	2.37	0.79	
May ...	3.80	1.72	1.83	3.12	2.77	.36	1.01		.66	1.18	
June ...	.72	2.03	2.06	2.16	3.07	4.11	1.81		1.38	0.98	
July ...	.98	.85	1.98	1.88	.32	2.83	3.18		.71	3.82	
August ...	4.68	1.14	1.46	5.00	.27	6.49	4.52		.61	2.77	
September ...	1.86	1.89	1.08	1.77	.50	3.05	3.98		0.00	3.48	
October ...	.88	2.46	2.28	2.98	1.78	1.35	1.19		2.47	4.49	
November ...	6.07	1.41	1.21	4.63	1.24	.61	2.76		3.81	3.88	
December ...	1.31	1.44	1.00	2.22	2.25	2.83	1.30		3.73	2.87	
TOTALS ...	29.31 D	17.83 d	18.64 D	29.10 D	20.09 d	28.24 d	26.11 d	nr	mc	31.70 D	

1951 dendral 4' at 4' N.

1956: Rather big, but accept.

1952 may-dec useless gauge broken

1958 ap line gauge broken until February.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SK43629798

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Sheffield	1.4 m SE.	Scotton 1 m.	W S W

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	✓
	✓	20-22.26-30 d 25	31-39 n.p. 38.39	42-50 n.p. 41.5	✓