

RAINFALL at Comtethorpe Wigston LeicestershireCounty of Leicestershire

Observer

W. G. J. Clark Esq. C.E.River Basin Trent. Right Bank tributaries 4Jaish Rain Gauge, by

Diameter ...			8									
Height			0	9								
Altitude ...			257	ft								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals.
January ...			2.94	2.85	1.13	2.03	1.20	1.90	1.76	3.15		16.17
February ...			1.28	.62	1.27	2.78	3.40	.71	.97	2.24		8.04
March			2.60	3.34	2.23	.75	3.72	.86	1.06	3.23		7.32
April .....			.17	2.21	1.22	.84	.91	1.50	2.22	1.95		8.87
May			2.04	1.54	1.42	1.70	1.66	2.58	1.83	.74		6.58
June			3.68	.87	2.61	2.45	1.33	2.70	.52	.88		6.71
July			5.25	1.08	2.06	6.34	1.54	1.55	2.00	3.61		5.43
August			6.44	.91	1.04	2.49	3.75	4.49	1.09	2.09		8.70
September ..			.84	1.39	.81	2.23	1.16	1.53	3.99	2.34		11.42
October ...			2.23	3.46	1.90	1.25	1.93	2.89	1.07	1.56		9.02
November ..			1.99	2.44	3.02	2.30	2.93	.74	1.55	2.37		7.45
December...			3.48	.79	5.04	4.70	2.09	.84	2.25	4.00		7.59
TOTALS ...			33.94	21.50	23.75	29.86	25.55	22.29	20.31	28.16		96.31

1912 Hedge 5 ft high 40 yds N
 Filler 4.6 .. 28 E
 Banks 7.0 .. 28 W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.33.55 N	1.7345 W	M.R. South Sta	31 32 Miles	N	St Andrews	27 32 Miles	SSW

RAINFALL at Countesthorpe Wigston Sewage FarmCounty of Leicestershire Observer H. F. J. Clark Esq. C.E.River Basin Trent - Pt. Bank Tribs. 4 Surveyor (Wigston Tynes)Floisher Rain Gauge, by

Diameter ...	8												
Height	0 9												
Altitude ...	257												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930		
											<u>Mean</u>		
January ...	2.05	2.09	2.89	1.34	2.20	1.56	2.50	2.42	3.62	1.24	2.91	<u>Totals</u>	24.85
February ...	.80	.30	2.52	3.71	.59	2.65	2.94	2.10	1.45	.32	.59		18.27
March	2.39	.98	1.46	1.29	.86	1.02	.77	1.87	1.20	.08	1.84		13.76
April	4.51	.95	2.88	1.64	2.12	1.65	1.70	1.79	.95	1.44	2.75		22.41
May	1.78	1.88	.89	1.63	4.57	4.45	2.71	1.39	.92	1.99	2.69		24.90
June	1.58	.93	.73	.59	2.24	.08	1.86	3.78	2.85	1.26	1.35		17.25
July	2.40	.14	4.97	3.17	3.98	2.12	1.88	2.50	1.23	1.62	4.13		28.14
August .....	.73	3.27	4.19	1.90	2.60	1.61	1.75	3.41	1.44	1.82	2.41		25.43
September...	1.78	.80	2.26	3.11	2.58	3.25	1.85	4.24	.44	1.14	3.32		25.10
October	1.62	1.92	.78	3.31	4.12	3.26	1.90	1.98	3.44	2.94	1.55		26.82
November...	.90	1.68	1.16	2.03	2.51	1.99	3.27	3.41	3.26	4.98	2.43		27.62
December...	1.73	1.95	3.51	2.75	2.17	1.59	.76	2.05	1.91	4.32	1.22		23.86
TOTALS...	22.27	16.79	28.24	26.47	30.54	25.23	23.89	30.94	23.64	23.21	27.19		278.41
	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>		<u>486</u>

1920 Hedge 5'4" high 20 yds N
 Fellers 4'6" .. 28 " E
 Yanks 7'0 .. 28 " W

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	52° 33' 55"	1° 7' 34"	S. Wigston	3 1/2 mi	N	St. Andrews	2 1/2 mi	S.S.W.

RAINFALL at Countesthorpe (Wigston Sew. Est.)County of LeicestershireObserver The Surveyor, Wigston Magna.River Basin Test. Right Bank, trips 4

Type of Gauge.....

Annual Average 22.8 in. based on 17 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 3

227927/23

Diameter	8											
Height	0 9											
Altitude	257											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.36	.98	1.34	1.77	.89	3.22	2.94	2.89	4.14	2.28		21.26
February	2.40	.26	2.30	.58	1.93	1.83	2.75	.78	.43	2.46		16.72
March	.14	1.28	2.65	1.44	.61	1.47	2.39	.28	1.74	1.93		13.93
April	3.54	2.64	1.08	2.37	3.22	2.04	2.63	.09	1.54	2.49		24.69
May	2.41	5.03	1.34	.72	.89	.88	3.02	1.56	.42	1.14		17.91
June	2.49	.85	2.27	.64	3.15	4.93	1.28	1.45	1.44	0.86		17.36
July	2.86	3.76	1.47	1.15	.84	4.49	3.34	2.31	3.34	3.09		26.65
August	3.83	1.56	.90	1.37	1.78	2.13	.70	3.48	4.77	0.27		20.77
September	2.63	2.67	1.68	1.34	3.39	2.61	1.14	2.53	.64	0.91		17.61
October	.64	3.06	2.32	1.48	2.78	1.38	3.00	2.14	3.64	3.59		24.08
November	2.02	1.69	1.45	1.90	4.21	2.17	1.32	2.26	3.51	5.35		25.88
December	.68	.55	.30	3.84	3.18	1.75	1.64	2.72	1.31	2.06		18.03
TOTALS	25.02	24.33	19.10	18.60	26.87	28.90	26.15	22.49	28.12	26.43		246.01
	D	D	D	D	D	D	D	D	D	D		424

1931 Hedge 5' high 40 yds N
 Filters 4' 6" - 28 yds E
 Tanks 7' - 28 yds 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
			L.M.S.	1 m	N	Countesthorpe	23 32 m	SSW

Station No. 2500

RAINFALL at Cumtleshope (Wigton sea-ten)

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County of LeicestershireObserver The Surveyor Wigton Magna.River Basin Trent-Right Bank 4Type of Gauge Glaides (1949 seton)Annual Average 22.8 in. based on 17 years obs. un-weighted. Period of average 1891-1915 Ref. SFile No. 227927/29

Diameter	8"			111	947							
Height	0' 9"				1							
Altitude	257'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.38	2.12	3.51	2.24	1.20	1.67	1.61	3.48	1.32	.63		Totals. 20.16
February	1.73	.49	.93	1.21	1.45	2.57	1.16	1.07	.83	4.13		15.37
March	2.83	1.34	1.07	.23	.66	.78	5.12	.80	1.85	1.12		15.80
April	1.73	.99	.64	1.94	1.06	1.85	2.27	1.65	2.02	2.11		16.26
May	2.70	3.05	3.00	.95	3.35	1.57	1.48	2.49	2.99	2.25		23.83
June	1.15	.04	3.52	2.51	2.15	2.77	1.38	1.56	.61	1.87		17.56
July	5.00	2.20	.73	2.46	2.82	1.69	2.02	1.41	2.99	2.53		23.83
August	3.39	2.47	1.28	2.89	2.13	4.40	.23	5.34	1.84	1.98		25.95
September	.60	.82	2.00	3.13	1.03	4.47	1.09	3.16	1.82	2.77		20.89
October	2.01	3.55	1.74	2.41	3.33	1.25	.21	3.19	5.28	.60		23.57
November	2.57	1.85	1.39	3.30	.34	5.41	1.72	1.63	2.64	3.61		24.46
December	.86	2.03	.76	1.34	2.38	2.27	2.35	3.71	1.67	1.55		18.92
TOTALS	26.95 D	20.95 D	20.57 D	24.61 D	21.40 D	30.70 D	20.64 D	29.49 D	25.86 D	25.15 D		246.22 1956

1941 Hedge 5' high 40 yds N. Filters 6' 6" high 28 yds E. Tanks 7' high 28 yds W.

W.D. October 20.4 25.49

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			L.M.S.	3 1/2 m.	N.	St Andrews.	2 1/2 m.	S.S.W.

Station No. 2500RAINFALL at COUNTERTHORPE (WIGSTON SEWAGE FARM)

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County of LEICESTERSHIREObserver XX SURVEYOR, XX WIGSTON MAGNA,River Basin TRENT - R BANK - 4Type of Gauge GARRAHERAnnual Average 22.8 in. based on 17 years obs. un-weighted. Period of average 1881 - 1915 Ref. S
" " 24.98 " " 40 " " WITHIN 1916-50 " " 1916 - 1950 SFile No. 927927/29

Diameter ...	8"			111	947						
Height ...	0' 9"				1						
Altitude ...	257'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.22	2.10	1.05	1.09	1.69	4.06	1.45	2.60	3.05	3.89	23.19
February ...	3.11	.61	1.28	2.44	1.91	.77	3.56	7.23	.05	1.49	19.45
March ...	3.55	2.13	1.64	2.01	2.39	.98	2.24	1.50	1.91	1.34	19.69
April ...	2.48	1.97	2.18	.29	.95	.96	.21	.59	2.03	0.70	12.35
May ...	3.08	4.19	1.58	2.03	3.63	.58	2.27	2.08	.40	1.00	20.74
June ...	1.46	1.71	2.74	2.49	3.24	2.96	1.79	4.69	.94	2.83	24.85
July ...	1.02	.37	2.11	2.69	1.09	3.66	3.57	3.13	1.21	3.09	21.83
August ...	3.81	3.04	2.80	3.69	1.34	6.60	3.01	2.74	.61	4.16	20.70
September ...	1.96	1.66	1.38	2.20	1.13	1.86	4.08	2.43	.07	3.67	20.44
October ...	.80	2.80	2.50	3.02	1.48	1.46	1.04	2.27	1.96	4.42	21.75
November ...	4.58	2.43	1.86	4.78	1.15	.83	1.87	1.87	2.08	2.83	24.28
December ...	2.06	2.63	.80	2.65	1.88	3.32	2.46	2.32	3.61	3.15	24.68
TOTALS ...	30.13	25.64	21.92	29.18	21.78	26.81	27.55	29.65	17.92	32.57	26.295
	D	D	D	D	D	D	D	D	D	D	

1951: Hedge 5', 40 yds N; Fellers 4 1/2', 28 yds E; Tanks 7', 28 yds W:

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

42/597968

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1954			L.N.S.	N	St. Andrew Countesthorpe	S.S.W.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - **Rejected**

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
c1912		✓	✓	✓	✓
✓ but d18		✓	✓	✓	✓