

RAINFALL at Cannock (Longford Lane Sewage Farm) (+A)  
 Works  
 County of Stafford.....  
 River Basin Trent. Right Bank trib3.  
 Type of Gauge Standard.

Annual Average..... in. based on..... years obs. un-weighted. Period of average..... Ref.....

C 1932

167581/32.

Diameter	5										
Height	2' 3"	1 0									
Altitude	413	1480									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January			1.63	1.91	1.66	2.67	2.70	2.57	4.58	2.79	
February			3.02	3.33	2.19	2.24	3.17	1.54	3.86	2.01	
March			2.72	2.39	1.52	1.52	2.12	1.46	1.14	1.76	
April			2.87	1.61	1.82	2.63	1.88	2.11	1.12	1.81	3.09
May			5.66	1.17	1.16	1.74	1.94	2.50	1.36	1.48	2.32
June			5.56	2.71	1.86	2.97	3.93	1.79	1.69	1.77	6.88
July			4.00	2.43	1.08	3.7	5.09	2.44	3.22	4.74	2.38
August			1.80	1.84	2.36	1.76	1.60	1.65	3.06	3.96	1.26
September			2.33	1.65	1.73	2.86	2.72	2.74	2.88	1.17	1.68
October			4.66	4.26	1.63	2.88	1.54	2.14	1.74	3.64	2.98
November			1.70	1.01	1.91	4.59	2.46	1.33	2.45	3.47	5.90
December			1.82	1.31	3.82	2.72	1.48	2.41	2.98	1.53	1.95
TOTALS	imp.	21.36	21.00	24.89	26.87	25.10	23.07	29.35	26.99		

1932 Engine house 25' high 20° E.

1935. Brick building 10 ft. above gauge. 30° S.E. Brick ventilating shaft 8' x 3' diameter

12 ft. N.E. Gauge moved Sept. 9<sup>th</sup> 1935 180 yards S.S.W.

1936. There is a self recording gauge also at this station

1940. Four part soffit!

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
1932.			Cannock	1350'	NNE.	Cannock	1270'	NE.
1940.			"	1465'	NNE	"	1465'	NNE

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

(1944)

RAINFALL at Cannock (Longford Road Sewage Works) 41

Station No. 2335/3

County of Stafford Observer Cannock U.D.C.River Basin Trent - Right Bank - 3Type of Gauge M.O. (+A.)

Annual Average ..... in. based on ..... years obs. un-weighted. Period of average.

Ref.

File No. 167587/32

Diameter	5"		091	583							
Height	1' 0"				1						
Altitude	400'				41		4014'				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.16	2.24	3.85	2.35	1.65	2.03	1.76	4.17	1.45	.72	
February	1.88	85	80	1.62	1.87	2.78	2.51	.90	.56	4.24	
March	2.59	1.44	.77	.41	.91	.81	4.89	1.07	1.50	.66	
April	1.65	.82	.99	1.63	1.73	1.36	1.65	1.81	2.26	1.69	
May	2.73	2.58	3.01	.99	4.23	1.86	2.58	1.74	2.20	1.08	
June	.76	.79	1.32	1.69	2.19	2.43	2.02	3.74	.38	1.08	
July	3.48	1.43	1.18	2.42	1.98	1.53	3.20	1.72	1.68	1.35	
August	3.84	1.03	1.54	1.86	2.08	5.84	1.27	4.98	1.16	2.62	
September	.32	1.10	2.58	2.79	1.47	3.59	1.22	2.50	1.00	3.26	
October	2.25	2.27	1.57	2.79	3.48	.86	1.13	2.18	3.99	.81	
November	2.90	.99	1.68	3.35	.24	4.77	1.88	1.57	2.94	3.49	
December	1.37	2.61	.75	1.39	2.01	2.52	1.98	3.60	1.42	1.62	
TOTALS	26.93	18.12	20.04	23.28	23.84	30.38?	26.09	89.98	20.53	22.82	
	m.p.	m.p.	m.p.	D	D	D	D	D	D	D	

1941 m.p. late. Record is low. 1942 m.p. low. 1943 m.p. low.

(1944) Turf wall round gauge. Rainographic gauge installed.  
 1945. Gauge on terrace. Name changed to Longford Bank - gauge not moved.

\$ Turf wall round gauge.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
1944			Cannock L.M.S.	1465y.	NNE	Cannock	1465y. NNE

Station No. 2339/3

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RAINFALL at Cannock (Longford Road Sewage Works)  
 County of Staffordshire Observer Cannock U.D.C.  
 River Basin. Trent - Right Bank - 3  
 Type of Gauge. M.O. (1 ft.)

Annual Average... in. based on... years obs. un-weighted. Period of average...

Ref.

File No. 167587/32

Diameter ...	5"		091	583							
Height ...	1' 0"				1						
Altitude ...	401	400'	405'		51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.97	2.16	.94	1.22		3.32	1.06	1.69	2.90	4.46	
February	2.31	.63	1.35	2.01		1.46	1.96	3.64	.28	1.74	
March	4.09	1.65	1.05	1.65		1.76	1.97	1.33	1.84	1.88	
April	2.07	1.76	2.51	.40		1.29	.31	.66	2.77	1.27	
May	3.20	2.99	1.96	2.12		1.75	.93	2.20	.83	1.40	
June	1.24	1.94	2.59	3.04		1.68	1.51	4.02	.82	2.71	
July	.92	.83	2.53	3.51		1.48	3.23	6.12	1.78	3.33	
August	4.29	2.31	2.38	4.58		4.88	4.63	2.88	1.51	2.94	
September	1.63	1.17	2.23	2.04		2.39	5.16	3.55	.19	5.55	
October	.64	3.75	1.82	3.28		1.73	1.53	1.97	2.32	5.19	
November	5.85	1.82	1.45	4.38		.78	2.02	1.89	3.58	3.48	
December	2.32	3.22	1.41	3.04		2.78	1.08	2.85	3.14	2.93	
TOTALS ...	30.53	24.23	22.22	31.27		22.30	25.39	32.80	21.96	36.88	
	D	D	D	D		?	D	D	D	D	

1953 - Paints with query.

1954 - Manhole cover. 1.81 @ 18° E.

1956 - Appears low; print total with query. Gauge moved - distance 68 yds N.N.E. in January.  
(1958 - Autographic gauge no longer recording - it is beyond repair.)

2/60 goze moved 18' N. Brick structure (14' 6") 20' S.W.

Rejected

Annual Average 25.96 in based on 24 years obs. within 1933-57. 2 in low. Period of average 1916 - 1950 S

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 55(3) 975090

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Cannock	5/6 m.	N.E.	Cannock	5/6 m. N.N.E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
					Cimp. 1932 ✓	Vn.p. 41-43 D44 - 50