

RAINFALL at Harlow Sewage WorksCounty of StaffordshireObserver W. N. Lakehouse, Esq. R. E.River Basin Trent 5 - 4Hydrograph. Rain Gauge, by N. 7 L.

Diameter											
Height											
Altitude											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January											
February											
March											
April											
May											
June											
July											
August											2.99
September											2.82
October											4.14
November											3.17
December											3.36
TOTALS											imp.

Gauge from Tanton Sewage Works  
Stafford 4.

1930. Aug. 1. Gauge moved 2 m. N. 10° E.

Dwelling House 28' high, 150' N.  
 Store House 13' " 120' S.E.  
 Sewage Works 10' " 125' S.

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
1930			Stoke o/Trent	1 1/2 m.	N.	Stoke o/Trent	1 1/2 m.	N.

RAINFALL at Stanley Sewage WorksCounty of Staffs Observer W. H. Makepeace, C.E.River Basin H. - Trent - Left BankType of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average Ref.

814.375/28.

Diameter	5"											
Height	1' 0"											
Altitude	386'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	3.08	2.82	1.69	2.28	1.55	4.01	3.80	3.84	5.68	2.52	3127	
February	3.63	2.0	4.73	3.2	3.22	1.85	5.04	.99	1.63	2.42	2403	
March	.17	1.84	2.40	2.01	.76	1.09	2.75	.74	2.21	2.09	1604	
April	4.14	2.59	0.86	2.03	3.13	1.65	2.35	.14	1.55	2.11	2155	
May	3.57	4.77	1.18	1.16	.78	.77	2.08	2.28	1.32	1.89	1980	
June	4.04	61	2.94	1.10	4.00	2.05	.94	1.78	2.29	1.44	2219	
July	3.56	3.35	1.81	1.09	.78	5.84	2.52	3.01	7.10	3.17	3323	
August	6.01	1.64	0.72	2.53	1.85	2.82	1.28	4.30	1.84	.68	2367	
September	2.75	1.83	1.05	2.06	3.81	4.16	1.21	1.55	1.09	2.42	2192	
October	1.03	5.72	4.87	2.70	4.90	2.09	1.82	3.28	2.78	3.90	3399	
November	5.05	2.33	1.17	1.79	4.70	3.23	1.08	3.66	4.60	7.24	3485	
December	1.96	.87	0.24	4.71	4.23	3.09	2.49	3.93	1.64	2.63	2679	
TOTALS	38.99	28.57	22.66	23.78	33.71	34.24	29.76	29.50	33.73	32.49	30843	

1931 N.B. Standard g in use from 15/1/31

1931 Dwelling house 36' high 100' W. Store house 14' high 26' E.

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
1931			Stoke-on-Trent	1/2 m.	Sw.	Stoke-on-Trent	1/2 m.	Sw.

Station No. *M. 2364/5*RAINFALL at *Harley gauge Works*

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County of *Staffs*Observer *W. H. Ingleton Esq.*River Basin *H. Trent Left Bank*Type of Gauge *M.O.*Annual Average *in.* based on *years* obs. un-weighted. Period of average *Ref*File No. *814.375/7*

Diameter	5"			089	262						
Height	1'0"				1						
Altitude	386'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	2.14	3.70	4.46	3.80	2.62	2.54	1.77	6.23	1.78	1.38	30.42
February	3.03	1.48	1.22	1.38	2.61	5.53	1.04	1.73	1.12	5.06	24.20
March	3.05	1.79	.82	.57	1.05	.96	5.19	.92	2.10	1.17	17.62
April	1.44	1.11	1.04	1.87	1.45	1.33	2.35	8.15	2.61	3.55	18.90
May	2.95	3.35	2.55	1.28	3.26	1.56	2.80	1.61	2.29	.73	22.98
June	.81	.51	3.00	2.75	2.83	2.62	1.79	4.53	.66	1.66	21.16
July	3.86	2.75	2.05	2.94	1.50	2.60	3.78	2.19	1.28	2.43	25.37
August	4.16	1.84	2.98	2.84	3.52	4.39	.62	6.70	2.55	4.72	34.32
September	.37	1.93	3.38	3.52	1.56	3.84	1.36	2.17	.44	4.17	22.74
October	3.52	3.01	2.38	4.15	5.04	.54	.45	2.28	3.96	1.13	26.46
November	3.03	.54	2.83	5.24	.36	5.03	3.30	2.02	3.92	4.01	30.28
December	1.59	2.87	1.53	2.15	2.78	3.74	2.86	2.59	2.90	3.01	27.02
TOTALS	29.94 D	25.48 D	28.24 D	32.49 D	28.58 D	34.68 D	27.31 D	36.12 D	25.61 D	33.02 D	301.47

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. 2364/5 m 51RAINFALL at Hanley (Sewage Works)County of Staffordshire Observer W. H. Makepeace Esq.River Basin West-Left Bank-HType of Gauge M.O.Annual Average 30.89 in. based on 24 years obs. un-weighted. Period of average 1916-1950 S Ref.File No. 814375/28

Diameter	...	5 <sup>4</sup>			089	262						
Height	...	1 <sup>0</sup>				1						
Altitude	...	386				51						
Year	...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	...	2.44	3.43	1.09	1.56	2.64	3.74	1.98	3.33	2.47	4.98	27.66
February	...	2.72	1.33	1.99	2.96	1.76	.66	2.75	4.04	.43	2.07	20.71
March	...	4.15	1.61	1.36	2.54	2.58	1.64	3.00	1.39	2.14	1.22	21.63
April	...	2.41	3.04	2.51	.60	1.64	1.08	.36	1.07	3.58	1.43	17.62
May	...	2.58	2.34	2.26	2.20	3.09	.77	1.11	3.19	.61	1.72	19.87
June	...	1.62	2.36	3.96	4.12	2.86	2.73	2.34	5.82	1.41	3.54	30.76
July	...	1.98	1.51	2.91	3.39	.51	4.30	5.03	3.40	1.58	3.06	27.73
August	...	4.63	2.18	2.92	5.31	1.11	6.07	5.57	3.78	.41	4.17	36.15
September	...	1.99	2.09	2.42	3.42	2.83	2.13	5.39	4.50	.11	4.32	29.20
October	...	.71	3.55	2.01	5.63	1.61	2.00	2.43	3.76	1.95	3.95	27.60
November	...	7.85	1.80	1.87	5.64	1.91	1.32	1.58	1.83	3.61	4.00	31.41
December	...	3.82	3.39	1.26	3.84	2.67	3.28	2.13	2.95	5.14	2.98	31.46
TOTALS	...	36.90	28.63	26.62	41.21	25.11	29.72	33.67	39.06	23.44	37.44	321.80
		D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference

57(33)886401

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C imp. 1930	✓ ✓	✓ ✓	