

RAINFALL at Stafford Millford Water WorksCounty of Staffordshire Observer W. Plant Esq. C.E.River Basin Frank. Right Bank Tributaries 3Snarden Rain Gauge, by _____

Diameter ...				5								
Height				1.0								
Altitude ...				246								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...					1.53	3.23	1.26	2.29	2.07	3.33		Totals 16.19 8.95
February ...					1.74	2.64	3.70	1.14	1.97	2.24		9.05
March					2.66	.78	3.06	1.99	1.49	5.54		12.08
April				2.74	.60	.94	1.37	1.56	1.41	1.74		8.08
May				1.68	1.31	1.74	2.21	2.09	2.06	1.25		7.61
June				1.25	1.82	.66	2.66	2.52	1.04	1.49		7.71
July				1.37	5.16	5.79	2.77	1.57	3.57	2.72		10.63
August				2.25	1.93	1.87	2.47	4.11	2.13	2.35		11.06
September ..				2.19	.99	.42	1.10	1.51	6.22	1.69		10.52
October ...				3.75	1.53	2.20	3.83	5.11	1.46	3.08		13.48
November ..				2.08	3.43	2.47	2.64	1.76	1.80	1.61		7.81
December...				1.27	6.62	4.56	2.81	1.35	3.59	3.96		11.71
TOTALS ...					27.32	27.30	29.88	27.00	28.81	31.00		116.69 4.56

1914 Wall 5' 6" high 8 ft

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52	3	Millford	50 yds.	W	Walter Hill	1 m 1700 yds	W N

RAINFALL at Milford WaterworksCounty of StaffordObserver W. Plant, Esq. F.R.S.River Basin 3 - Trent R.Baronage Esq. & Surveyor StaffordSnodder Rain Gauge, by _____

Diameter ...	5											
Height	1.0											
Altitude ...	246											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
											<u>Means</u>	
January ...	3.08	2.13	3.95	1.86	2.55	1.97	2.91	2.02	4.85	1.71	3.98	Totals
February ...	2.26	2.8	2.68	5.36	.77	3.14	2.39	1.67	2.87	.64	.47	30.91
March	2.10	1.52	2.33	1.61	.79	1.08	1.10	2.39	2.17	.30	3.90	19.29
April	4.45	1.17	2.04	2.34	2.88	1.20	1.53	2.06	1.80	.62	2.57	22.66
May	3.80	1.29	1.09	3.39	3.92	5.23	4.30	1.59	.37	1.95	2.16	28.09
June	3.18	.38	.66	4.7	2.69	.18	1.56	4.86	5.35	1.40	1.29	20.02
July	4.35	.54	4.28	5.94	3.40	3.25	1.93	2.69	1.51	1.99	6.58	36.78
August	1.21	3.33	3.91	2.16	3.51	2.62	1.93	4.64	3.86	2.08	2.87	32.12
September...	1.93	.87	2.93	2.41	3.71	3.87	1.11	3.78	1.16	.56	3.65	25.98
October	2.29	2.35	.48	3.38	3.48	4.51	2.92	1.94	3.77	3.77	2.93	31.72
November...	.75	1.73	1.02	2.11	1.62	1.49	4.85	3.51	3.56	6.05	3.24	29.93
December...	2.39	2.09	4.10	4.10	2.58	2.27	.66	2.02	1.97	4.86	2.76	29.80
TOTALS...	31.79	17.68	29.37	34.13	32.20	30.81	27.09	33.17	31.24	25.93	36.40	329.71
	<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>D</u>

1920. Wall 5' 6" high. 80" dia. N.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	52	3	Milford	50 yds.	N.	Psall	1700 yds.	N.

RAINFALL at Milford WaterworksCounty Staffordshire Observer W. Plant, Esq., C.E.River Basin Trent Right Bank tribsType of Gauge LivdonAnnual Average 27.5 in. based on 12 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

663384/26

Diameter	5											
Height	10											
Altitude	246											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.73	2.20	1.76	2.44	1.17	3.54	3.58	2.95	5.49	2.78		27.64
February	2.68	1.13	4.16	.32	2.56	1.98	4.44	.68	1.22	2.41		20.58
March	.12	1.78	2.94	2.61	.52	1.75	2.36	.47	1.23	1.94		15.72
April	3.60	2.81	1.04	1.55	2.89	1.82	2.14	.21	1.73	2.85		20.64
May	3.34	3.49	1.56	.83	.69	.59	2.38	1.58	1.45	2.78		20.69
June	5.92	.48	1.96	1.04	3.00	4.68	.69	1.90	1.41	.75		21.83
July	3.76	3.16	2.91	1.27	.38	4.74	2.36	3.26	5.28	2.91		30.63
August	5.79	2.21	1.02	2.44	1.58	.76	.76	3.49	6.00	.41		26.46
September	2.87	2.20	0.93	1.40	3.37	3.70	2.85	2.50	.80	.94		21.56
October	.56	5.29	4.73	2.86	3.79	1.90	2.02	3.17	3.37	3.29		31.28
November	3.30	2.29	1.19	2.09	5.01	2.55	1.50	3.37	4.13	6.72		32.15
December	1.14	.81	0.23	4.53	3.14	1.93	3.48	3.16	1.97	2.07		22.56
TOTALS	35.11	28.85	24.53	23.38	28.10	29.94	29.56	27.34	34.08	29.85		287.74
	D	D	D	D	D	D	D	D	D	D		488

1931. Wall 5 1/2' high 8' N.

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.			L. M. & L.	50 yds.	W.	Lixall	1700 yds.	N.

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

Station No. *T.F. 2349*RAINFALL at *Midford Waterworks* ✓

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County of *Staffordshire*

Observer

*W. Plant Esq. C.F.*River Basin *Trent Right Bank - 3**Water Engineer (Stafford)*Type of Gauge *Snowdon*1946
G. J. PLANTAnnual Average *27.5* in. based on *12* years obs. ~~un~~-weighted. Period of average *1881 - 1915* Ref *5*File No. *66.3384/20*

Diameter	5"											
Height	1' 0"											
Altitude	246'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.11	3.79	4.02	3.01	2.09	2.54	2.28	5.05	1.63	.85		Total 28.37
February	2.66	1.40	1.23	1.77	2.41	4.21	1.93	1.22	.67	4.51		22.01
March	2.64	2.34	1.02	.55	1.25	.76	5.04	1.01	1.94	.77		17.32
April	1.76	.99	1.32	2.46	1.54	1.45	1.95	2.64	2.42	2.47		19.00
May	2.73	2.92	2.46	.72	4.21	2.34	2.85	1.60	1.18	1.02		22.03
June	.96	.28	2.26	2.41	2.51	2.67	1.70	3.84	.37	1.24		18.74
July	3.56	2.34	1.59	3.19	1.36	2.12	3.92	2.07	2.22	1.95		24.32
August	3.16	1.77	1.76	1.94	3.14	5.97	1.28	5.07	1.96	4.21		30.26
September	1.43	1.27	3.70	2.91	2.29	4.33	1.40	2.29	.97	4.66		24.25
October	3.00	2.72	2.02	3.40	3.88	.53	.50	2.35	4.04	1.04		23.48
November	3.11	.98	2.15	4.39	.29	4.10	2.64	1.45	2.72	3.49		25.32
December	1.45	3.18	1.00	1.55	2.23	2.44	2.70	4.22	1.82	2.50		23.19
TOTALS	28.51 D	23.98 D	24.53 D	28.30 D	27.20 D	33.46 D	28.19 D	32.91 D	21.94 D	28.71 D		277.77 D

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.	50 y.	W.	Lixall	1700 y.	N.

BRITISH RAINFALL ORGANIZATION

Station No. 2349 ^{TF. 17}RAINFALL at Midford (Waltersworks)

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County of Staffordshire

Observer

[Water Engineer (Stafford)]River Basin Trent - Right Bank - 3G. S. PlantageType of Gauge SnowdonAnnual Average 27.5 in. based on 12 years obs. un-weighted.Period of average 1881-1915Ref. S28.97 " " 35 " " 1916-1950File No. 66.3384/26

Diameter ...	5"			092	593							
Height ...	1' 0"				1							
Altitude ...	246'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	2.09	2.78	.76	1.37	2.42	2.48	1.63	2.00	2.82	4.98	24.23	
February ...	2.58	.58	1.67	2.55	2.22	.57	1.95	4.14	.42	2.06	18.74	
March ...	4.21	1.69	1.34	2.24	3.14	1.39	1.98	1.71	2.02	1.86	21.58	
April ...	2.35	2.75	2.96	.36	1.51	1.51	.19	.59	2.98	1.88	17.08	
May ...	3.15	3.78	3.19	2.88	4.01	.69	1.06	2.45	.65	1.34	23.20	
June ...	1.64	2.59	2.94	3.27	3.02	2.43	2.13	4.79	1.49	3.01	27.31	
July ...	1.31	1.63	2.64	3.63	1.11	2.24	3.87	5.64	2.19	3.75	28.01	
August ...	4.45	1.92	2.56	5.11	1.24	4.78	5.68	3.79	1.47	3.71	34.71	
September ...	3.23	1.35	2.31	2.49	2.66	3.30	5.27	4.12	.14	5.50	30.37	
October92	4.11	1.37	4.33	1.76	1.89	2.09	2.57	2.07	5.32	26.43	
November ...	6.45	1.70	1.72	6.09	2.13	1.04	1.99	1.82	3.62	3.68	29.24	
December ...	2.56	3.06	1.19	3.45	1.98	3.05	1.40	3.14	3.65	2.83	26.31	
TOTALS ...	34.94	27.94	24.65	36.77	27.20	26.37	29.24	36.76	23.52	39.82	307.21	
	D	D	D	D	D	D	D	D	D	D		

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 17(33)975212

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record	1910-19	1920-30	1931-40	1941-50	1951-60
D, or d	cimp. 1913 ✓	✓	✓	✓	