

RAINFALL at ^{Male} Ashfordby, Stanton IronworksCounty of LeicestershireObserver The Stanton Ironworks Co. Ltd.River Basin Great Oit bank tribs 4.Standard Rain Gauge, by H. H.

Diameter ...			5								
Height			1	1							
Altitude ...			500								From Oct. 15
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	824 1930 Means.
January ...			(2.82)	1.09	2.58	1.32	2.64	1.66	3.89	1.19	2.73
February ...			1.76	2.62	.68	2.06	1.91	1.90	1.31	.64	.51
March			1.68	1.49	.42	.74	.29	2.07	1.31	.15	1.56
April			3.45	1.81	1.52	1.01	1.51	2.43	.51	1.26	3.33
May			1.23	1.74	3.10	2.13	2.60	.84	1.61	1.64	4.17
June			1.04	.58	2.35	.04	2.75	5.27	4.05	1.58	.69
July			4.16	3.76	2.27	2.00	3.18	2.19	1.55	1.43	3.61
August			6.76	1.65	1.92	.95	3.70	4.02	2.47	1.54	2.20
September...			1.55	2.26	2.19	2.80	1.71	4.40	.32	.49	4.34
October .....			.99	2.28	4.17	2.56	2.26	1.68	3.55	2.42	2.02
November...			.79	1.62	1.90	1.80	3.22	2.75	2.68	5.14	2.75
December...			2.92	2.21	1.86	2.02	.76	2.66	1.54	3.41	1.98
TOTALS...			(29.16)	24.11	24.96	19.43	25.53	31.87	25.32	21.82	29.89
			<u>4</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>4</u>

1922. Jan. 1-14. cstd. Offices 56 ft. high 75 yds N.W.

1924. Offices 12 ft. high 37' 3" N.E.

1930 Gauge moved Oct. 15th 85 yds. E.

Laboratory 16 ft. high 37 ft. S. (new site)

N.B. Annual totals 1922-1928 rejected from survey as doubtful. Decided not to inform observer but to refrain from printing normal as "possibly correct"

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	52° 46' 30"	0° 56'	Melton Mowbray	27 mi	SE	Stirby	1 mi	S.

RAINFALL at Jefferday Hill (Ironworks)County of Leicestershire Observer Stanton Ironworks Co., Ltd.River Basin Test Right Bank tribs 4Type of Gauge SnowdonAnnual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....
663603/26

Diameter	5										
Height	1	1									
Altitude	324										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.73	1.12	1.55	1.72	1.22	3.39	2.77	2.23	5.34	2.34	
February	2.48	.65	3.27	.44	2.03	2.18	2.95	.59	.80	2.83	
March .....	.25	1.80	2.36	1.75	.88	1.37	2.81	.22	1.42	2.16	
April	3.45	2.39	.90	3.19	2.78	2.07	3.10	.09	1.86	4.53	
May	3.62	4.95	1.41	.68	.76	.93	3.16	2.09	.46	1.20	
June	2.34	.57	2.10	.64	2.64	2.31	1.10	1.21	1.70	1.29	
July	3.22	4.72	2.06	1.20	.46	5.24	5.44	1.83	3.40	3.10	
August	3.08	2.50	.52	2.26	1.69	.89	.27	2.13	4.01	.42	
September	2.43	2.15	2.19	1.30	3.47	2.12	1.22	1.19	.60	.81	
October .....	.55	3.26	2.67	.95	2.91	1.45	2.24	1.97	3.37	3.37	
November	2.03	1.49	1.50	1.89	4.05	2.25	1.37	2.39	3.19	5.20	
December .....	.74	.63	.28	4.13	3.04	1.47	2.36	3.92	1.38	1.72	
TOTALS	25.92	26.23	20.81	20.15	25.93	25.67	28.79	20.06	28.53	28.97	
	D	D	D	D	D	D	D	D	D	D	

1931. Lab: 16' high 37'S.

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
			Melton Mowbray	2 1/2 m	S.E.	KIRBY BELLARS.	1 m	S.

Station No. 2514

RAINFALL at Oxfordly Hill (Ironworks)

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County of Leicestershire Observer Stanton Ironworks Co. Ltd.

River Basin Trent Right Bank 4

Type of Gauge Snowdon

Annual Average 23.9 in. based on years obs. un-weighted. Period of average Ref.

File No. 663603/26

Diameter	5"			113	590						
Height	1' 1"				1						
Altitude	324'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.98	2.41	3.26	2.49	1.37	1.84	1.75	4.02	1.05	1.01	
February	2.19	.99	.66	2.01	1.59	3.50	1.96	1.46	.65	3.37	
March	3.29	1.54	.86	.35	.63	.94	4.34	.53	1.47	.77	
April	1.68	1.33	.97	2.08	1.63	1.27	1.79	1.00	2.35	1.67	
May	2.28	3.10	2.30	.77	2.10	1.50	1.00	2.08	2.35	2.19	
June	1.24	.63	2.92	1.78	2.81	2.56	1.44	1.68	.30	1.14	
July	3.98	3.20	1.56	1.95	3.00	1.20	2.02	1.07	1.77	1.72	
August	3.97	1.86	1.68	2.68	3.02	4.07	.37	2.91	1.69	1.62	
September	.60	.88	2.28	4.23	1.14	3.52	.79	2.76	1.63	2.99	
October	2.72	2.58	2.40	2.55	2.92	1.31	.22	2.09	3.94	.81	
November	2.98	1.94	1.63	3.13	.33	5.03	1.19	1.36	2.39	3.60	
December	.83	1.69	.85	1.03	1.80	2.27	1.96	3.38	1.47	1.05	
TOTALS	28.74 D	22.15 D	21.96 D	25.05 D	22.34 D	29.01 D	18.83 D	24.34 D	21.06 D	21.94 D	

1941 Laboratory 16 high 37 S.

* Used in General Tables Origin Unknown

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			Melton Mowbray.	2 1/2 m.	S.E.	Kirby Bellars	1 m.	S.

BRITISH RAINFALL ORGANIZATION

Station No. 2564RAINFALL at ASEFORD BY HILL (IRONWORKS)

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County of LEICESTERSHIREObserver STANTON IRONWORKS Co. LD.River Basin TANT - R. SHANK - 4Type of Gauge SNOWDONAnnual Average 27.2 in. based on 27 years obs. un-weighted. Period of average Ref.File No. 663603/26

Diameter ...	5"			113	590							
Height ...	1' 1"				1							
Altitude ...	324'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.41	1.50										
February ...	2.98	.56										
March ...	2.98	2.30										
April ...	2.17	1.46										
May ...	2.71	1.76										
June ...	1.29	1.87										
July ...	1.02	.40										
August ...	4.22	2.85										
September ...	.83	1.52										
October ...	.82	2.50										
November ...	5.73	1.91										
December ...	1.40	1.93										
TOTALS ...	28.56	20.62										
	D	NP										

1951 laboratory 16' 37" S:
 1952 Only note available is in roof on NP roof gauge

* used in general Table Origin unknown.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference SK 718.195

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			hutton highway	2 1/2 mi SE	Kirby Bellars	1 mi S.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C1922 ✓ but d22, 23	✓ ✓	✓	