

RAINFALL at

Stanton by Bridge

County of Derbyshire

Observer F. Worrall Esq. CE

River Basin Trent, Right Bank Tributaries 3

M.O. Rain Gauge, by N+Z

Diameter ...	8											
Height	1.2											
Altitude ...	144											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTAL
January ...		.89	3.66	2.99	1.27	2.30	1.29	1.71	2.04	2.27		16.79
February ...		1.27	1.34	.79	1.25	2.77	4.47	.66	1.73	3.93		73.1
March		1.33	2.54	3.92	2.13	.82	3.40	1.14	.54	3.48		10.84
April .....		.89	.18	3.51	.72	.66	1.51	.88	1.29	1.27		8.86
May .....		.59	2.44	1.68	1.99	1.57	2.16	3.05	2.71	1.00		4.73
June		2.48	4.35	.98	2.01	1.77	1.49	3.22	.57	.88		8.92
July .....		.18	3.38	1.05	3.35	7.29	2.36	1.59	2.57	3.17		6.13
August		1.48	6.03	2.38	1.42	2.19	1.88	3.99	1.87	2.65		9.69
September ..		1.08	.84	1.57	1.04	.86	.64	1.70	5.35	1.45		10.39
October ...	1.70	2.04	2.85	2.81	1.90	1.25	2.49	3.98	1.08	2.09		9.17
November ..	4.22	2.03	1.61	1.98	3.30	2.62	3.04	1.12	1.38	1.67		9.64
December ...	4.81	3.72	3.79	1.08	5.00	4.61	2.15	.92	3.01	3.60		7.21
TOTALS ...		17.98	33.01	24.74	25.38	28.70	26.88	23.96	24.47	27.48		9.63

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Melbourne	1 1/4 mi	SE	St Michaels	1/2 mi	W.

RAINFALL at Stanton by Bridge W.M.County of DerbyshireObserver S. Worrall Esq. C.E.River Basin Trent - Right Bank Tribs 3.W.A. Harrison C.E. (1921)1922. H. P. Raven Esq. C.E.M.O. Rain Gauge, by M.O.Eng & Surveyors Long Eaton U.D.C.

Diameter ...	8												
Height	1.2												
Altitude ...	144												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS		Totals.
January ...	3.06	1.93	3.76	1.10	2.38	2.16	2.99	1.64	2.63?	1.15	4.10		26.90
February ...	2.14	.29	2.15	3.41	.51	2.63	2.26	1.38	1.78?	.44	.77		17.79
March	1.93	1.07	1.46	.86	.39	.87	1.44	1.75	1.31?	.14	3.47		14.69
April	3.86	.94	2.39	1.53	1.65	1.81	2.28	1.53	.97?	.89	3.65		21.50
May	2.00	1.31	1.24	2.25	3.07	4.45	3.28	1.52	.67	1.89	2.38		24.06
June	1.47	.47	.77	.58	2.12	.05	1.93	4.04	2.52	1.26	1.76		16.97
July	4.42	.59	3.57	4.30	2.46	1.86	1.59	2.42	1.35	1.94	5.17		29.67
August .....	.73	3.82	4.71	1.97	2.48	2.29	2.11	3.48	3.79	2.22	3.07		30.67
September...	1.06	2.06	1.60	2.18	3.14	2.67	.52	3.80	.59	.62	4.16		22.90
October	1.46	1.97	.74	2.05	3.58	3.16	2.62	1.85	4.37	3.49	2.67		27.96
November...	.77	1.50	.89	2.45	1.61	1.59	2.70	2.43	3.32	5.44	2.91		25.64
December...	2.26	1.71	4.15	2.30	2.25	2.25	.84	2.32	1.93	4.79	1.99		26.79
TOTALS...	28.66	17.66	27.43	24.98	25.64	25.79	24.56	28.16	25.23?	24.33	36.10		285.54
	D	D	D	D	D	D	D	D	D	D	D		916

1925. Water Pumping Station 20 ft. high 100 ft. W.

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	Parish Church.	Distance from gauge	Direction
1911			Melbourne	1 1/4 mi	S E	St. Michaels	1/2 mi	W

RAINFALL at Stanton by Bridge W.W.County of DerbyshireObserver H. Raven, Esq., C.E.River Basin Trent - Right Bank 3Type of Gauge M.O.Annual Average 24.2 in. based on 18 years obs. un-weighted. Period of average 1891/1908. Ref. 3

660663/26.

Diameter	8											
Height	1	2										
Altitude	144											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.86	1.77	1.94	2.55	.93	3.39	3.36	2.84	4.69	3.04		74.05
February	2.84	.48	3.38	.48	2.01	1.83	4.41	.68	1.53	2.76		26.37
March	.27	1.51	2.61	1.93	.71	1.78	2.74	.29	1.48	1.89		20.40
April	3.78	2.61	.95	2.37	3.35	1.66	2.25	.07	1.70	1.98		15.21
May	2.89	6.73	1.77	.82	.39	.61	2.34	1.96	1.01	1.30		20.72
June	3.51	1.15	1.68	.79	2.68	3.58	1.50	1.34	1.13	1.43		17.82
July	3.80	3.65	2.04	.62	.36	4.21	2.77	3.48	3.86	2.71		18.79
August	4.73	1.89	.50	2.22	1.99	.79	.92	2.15	2.63	.28		27.50
September	2.01	2.12	1.76	2.15	4.62	3.14	1.92	2.50	1.05	.63		18.10
October	.72	3.26	3.63	1.35	3.77	1.52	2.28	2.34	2.94	4.16		21.90
November	2.76	2.07	1.18	2.09	4.66	2.29	1.41	2.88	4.07	5.78		25.97
December	1.18	.78	.42	4.04	3.88	1.92	2.59	3.84	1.60	1.74		27.19
TOTALS	30.35	28.02	21.86	21.41	29.35	26.72	28.49	24.37	27.69	27.40		21.97
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		215.76

1931. Engine house approx. 20' high approx. 60' 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
1931			Melbourne L.M.S.	2 m	S.	Melbourne	2 m	S.

Station No. 2647

RAINFALL at Stanton - by - Bridge (1) (1)

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County of Derbyshire

Observer H. R. R. L. G. E.

River Basin Trent - Right Bank 3

Long Eaton U.D.C. (7 June 1949)

Type of Gauge M.O.

Annual Average 24.2 in. based on 18 years obs. un-weighted. Period of average 1881 - 1915 Ref. 9

File No. 660663/26

Diameter	8"			105	715							
Height	1' 2"				1							
Altitude	144'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.40	2.51	4.24	2.83	1.70	2.20	1.91	4.61	1.23	.92		25.55
February	2.26	.84	.63	2.23	2.26	3.99	1.86	1.60	.69	4.11		20.47
March	2.77	2.17	1.53	.19	.76	.68	5.42	.94	1.70	.69		16.85
April	1.70	1.26	.82	2.07	1.59	1.34	2.27	1.98	2.48	2.37		17.88
May	2.31	3.39	2.77	.74	2.28	1.74	1.86	2.02	1.67	1.66		20.66
June	1.07	.16	1.99	1.63	2.84	2.60	1.41	2.47	.88	1.13		16.24
July	4.08	2.48	1.01	2.32	2.31	1.38	2.11	1.37	3.71	1.83		22.60
August	4.53	3.73	1.95	2.26	1.84	3.76	.26	5.31	1.10	2.96		27.70
September	.28	1.08	2.19	3.40	1.67	3.46	1.83	2.55	2.17	3.20		21.83
October	3.16	2.08	1.76	2.45	3.56	1.08	.38	2.07	4.25	1.13		22.02
November	3.17	1.48	1.73	3.72	.31	4.98	1.82	1.30	3.21	4.03		25.75
December	.97	2.25	.94	1.48	1.81	2.44	2.46	3.45	2.14	1.48		19.62
TOTALS	29.70	23.43	21.56	25.38	22.93	29.65	23.59	29.67	26.33	25.51		256.75
	D	D	D	D	D	D	D	D	D	D		256

1941 Engine House approx 20' high 60' 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.
1941			Mellbourne LMS	2 m.	S.	Mellbourne	2 m.	S.

BRITISH RAINFALL ORGANIZATION

Station No. 2647RAINFALL at STANTON - BY - BRIDGE (Waterworks)

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County of DERBY Observer LONG EATON U.D.C.River Basin TANT. R. BANK TRUSS - 3Type of Gauge M.O.Annual Average 24.2 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S.
" " 26.57 " " 26 " " WITHIN 1929-57 " " 1916-1950 SFile No. 6606 63/26

Diameter ...	8"			105	715							
Height ...	1' 2"				1							
Altitude ...	144'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means- Total	
January ...	2.59	2.23	1.03	1.28	2.10	3.10	1.54	2.61	3.40	5.36	25.24	
February ...	2.75	.67	1.55	2.42	2.03	.62	2.32	3.54	.22	1.83	17.95	
March ...	3.75	2.22	1.21	1.87	2.85	.97	2.05	1.57	1.34	1.58	19.41	
April ...	1.67	1.99	2.51	.33	1.15	1.12	.22	.89	2.36	1.17	13.41	
May ...	2.89	3.00	1.84	4.45	3.67	.63	.90	2.01	.56	1.33	21.28	
June ...	1.46	2.22	2.02	2.97	4.52	2.49	1.28	4.62	.85	3.21	25.64	
July ...	.94	.61	1.98	2.02	.92	2.41	2.63	5.23	1.39	3.72	21.85	
August ...	4.53	1.90	2.95	4.72	.54	4.93	2.23	1.37	.97	3.36	28.00	
September ...	1.56	1.24	1.65	2.19	1.25	2.30	5.87	2.38	.06	4.35	22.85	
October ...	.87	2.76	2.44	3.11	1.76	1.27	1.27	2.62	2.11	5.32	23.53	
November ...	5.21	1.68	1.52	5.46	1.94	.56	2.23	1.37	3.11	3.10	26.18	
December ...	2.19	2.47	1.14	3.19	1.89	3.42	1.87	2.96	3.89	3.31	26.33	
TOTALS ...	30.41 D	22.99 D	21.84 D	34.01 D	24.62 D	23.82 D	24.41 D	31.67 D	20.26 D	37.64 D	271.67	

1951 Liles 10' at 12' W Ark 32' at 25' N.E. Liles 12' at 20' E.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SK(43)875272

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			melbourne	2 1/2 m.	S.W.	stanton	1/2 m.	N.

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
	Cimp 1910 D15-19	✓ but 123-25 -28	✓ ✓	✓	✓