

RAINFALL AT *Duffield Kirkstyles*

Lat. Lon. County of *Derby*
Symonds Rain Gauge, by Observer *W. B. Worthington Esq. C.E.*
Symonds - 6.

Diameter ..							5				
Height							1	0			
Altitude ..							235				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							4.00	1.26	1.21	1.04	
February ..							3.28	2.31	1.59	.68	
March							1.76	1.39	2.60	3.44	
April76	1.41	2.32	1.50	
May							1.80	3.67	2.92	2.02	
June							1.63	3.60	1.74	2.35	
July67	2.66	2.28	3.95	
August							1.56	2.71	3.97	2.11	
September ..							.96	.88	1.73	3.17	
October							5.71	4.11	.97	4.01	
November ..							3.11	2.48	1.38	.34	
December ..							2.45	3.11	1.81	5.26	
TOTALS ..							27.69	29.59	24.52	29.87	

1906 Duffield Church 1 Mile E
 " Station " NE
 Hopping within 45°

RAINFALL at Duffield KirkstilesCounty of DerbyshireObserver W B Worthington Esq. C.E.River Basin Jant-Deuwent 6

Rain Gauge, by _____

Diameter ...	5											
Height	1.0											
Altitude ...	235 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	2.43	.83	4.52	3.63	1.47		1.17	2.15	1.77	4.29		15.19
February ...	1.98	1.99	1.60	.92	1.39		3.78	.70	2.03	2.07		9.38
March73	1.56	3.24	3.82	2.62		3.50	1.56	1.46	5.12		11.64
April	2.31	1.66	.27	3.01	.98		1.58	1.03	1.16	1.47		5.24
May	2.37	.81	2.65	2.06	2.02		2.11	1.79	3.54	1.37		8.81
June	1.93	2.88	4.53	1.19	1.66		2.36	2.20	.67	.81		6.04
July	2.99	.07	4.01	.70	4.84		2.20	1.31	3.24	2.08		8.83
August	3.20	1.72	5.85	1.65	2.02		1.75	4.99	2.03	1.89		10.66
September ..	.33	1.43	.73	1.63	.95		.90	1.58	5.90	2.05		10.63
October ...	2.30	2.06	3.54	3.27	2.39		2.55	4.23	1.65	2.68		11.11
November ..	4.74	2.08	2.34	2.50	3.55		2.97	1.87	1.55	2.25		8.64
December ...	4.26	4.07	3.04	1.06	5.82		2.38	.91	4.64	4.45		12.38
TOTALS ...	29.57	21.16	36.32	25.44	29.71	N.R.	27.25	24.32	29.64	30.83		111.74
	D	D	D	D			x	2	2	2		228

1915 g. leaky

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 59'	1° 30'	Duffield MK	1 m	E	Duffield	3/4 m	ESE

RAINFALL at Duffield KirkstilesCounty of DerbyshireObserver Messrs J. Davies & Son Ltd.River Basin Trent-Deerwent-6Howard Rain Gauge, by J. Davies & Son

Diameter ...	5"											
Height	1 0											
Altitude ...	235											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	3.29	2.91	3.78	1.53	2.60	2.23	4.05	2.62	6.56	1.56	4.54	Totals. 35.67
February ...	2.46	.38	3.23	4.43	.76	3.55	3.81	2.15	3.04	.61	.77	25.24
March	1.92	1.52	2.30	1.71	1.29	1.02	1.36	3.31	2.65	.34	3.60	21.02
April	4.87	1.09	2.74	1.93	2.41	1.85	1.89	2.58	1.47	1.20	3.89	25.74
May	2.93	2.22	1.18	2.92	3.62	5.46	3.49	1.54	1.24	2.51	2.87	29.98
June	2.40	.32	.76	.50	2.65	.04	2.40	5.33	3.94	1.34	1.76	21.44
July	5.15	.62	3.86	4.30	3.29	1.86	2.47	4.24	1.51	1.81	6.73	35.84
August	1.20	4.97	5.55	3.26	3.70	3.53	2.39	4.24	3.89	2.84	3.09	38.66
September...	1.89	.85	2.48	2.57	3.12	4.30	1.69	5.21	.52	.50	5.44	28.57
October	1.75	2.86	.64	2.05	4.46	4.65	2.82	3.38	4.74	4.13	3.86	35.34
November...	1.01	1.62	.96	2.58	1.74	2.17	4.50	3.98	3.86	6.21	4.35	32.98
December...	3.21	2.73	4.06	3.36	2.99	2.68	1.16	2.93	2.33	4.71	2.97	33.13
TOTALS...	32.08	22.09	31.54	31.21	32.63	33.34	32.03	41.51	35.75	27.76	43.87	363.81 466
	D	D	D	D	D	D	D	D	D	D	D	

1920. g. from Castle Hill House to the Kirkstiles.

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
	52° 59'	1° 30'	Duffield	1 m	E	Duffield	1 m	ESE

RAINFALL at Duffield KirkstilesCounty of DerbyshireObserver W. B. Worthington Esq C.E.River Basin Grant-Deerwent-6

Rain Gauge, by _____

Diameter ...	5"										
Height	10										
Altitude ...	235'										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.36										
February ...	2.47										
March											
April											
May											
June											
July											
August											
September...											
October.....											
November...											
December...											
TOTALS...											

10 Bushy Heath Middlesex

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

RAINFALL at Duffield (The Kirkstiles)County of DerbyshireObserver Messrs. J. Davis & Son, Ltd.River Basin Trent Derwent 6Type of Gauge M.O.Annual Average 29.3 in. based on 22 years obs. unweighted. Period of average 1891-1915 Ref. 5

703529/26.

Diameter	5											
Height	20		10									
Altitude	235		236				236					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.40	2.26	2.46	2.98	1.01	3.84	4.46	4.08	6.67	3.34		Total 33.50
February	3.13	4.44	3.61	.52	3.33	2.25	5.44	1.14	1.66	3.68		25.20
March	2.20	2.08	2.77	2.27	.97	2.41	2.66	.28	1.98	2.77		18.39
April	4.24	3.22	1.37	2.04	3.42	2.12	2.35	.18	2.18	2.06		23.48
May	2.94	6.86	2.04	1.09	.56	.74	2.67	2.07	1.23	1.59		21.79
June	4.45	1.16	1.93	.80	3.32	4.37	.71	1.72	1.81	0.81		21.08
July	3.85	3.70	3.01	1.26	.56	5.16	3.23	4.21	5.16	2.71		32.85
August	5.02	1.57	.90	2.11	2.07	1.53	.39	1.73	2.13	0.47		17.72
September	3.53	2.52	1.12	2.27	5.70	3.97	1.46	3.65	1.10	1.03		26.35
October	.79	3.66	5.67	2.13	4.96	2.20	2.32	3.32	3.47	4.61		33.13
November	4.28	2.18	1.39	2.14	5.74	3.17	1.83	3.62	5.02	7.52		36.79
December	1.49	.96	.47	5.55	3.99	2.76	3.85	4.56	2.52	2.54		28.69
TOTALS	36.32	30.61	26.74	25.16	35.63	34.52	31.37	30.56	34.93	33.13		318.77
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		92.8

1933. New M.O. 5" gauge installed 25th or 26th October 1933.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
	52.59	1.30	Duffield	1/2	E	Duffield	1/2	ESE

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

Station No. 2663

RAINFALL at Duffield (The Kirkstiles)

41

County of Derbyshire Observer Thomas J. Davis & Son Ltd.

River Basin Trent Derbyshire 6

Type of Gauge m. o.

Annual Average 28.3 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 703529/26

Diameter	5			109	933							
Height	8' 0"				1							
Altitude	236'				11							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.72	3.42	4.89	3.47	2.32	2.96	3.06	6.64	1.41	.81		Totals 32.70
February	2.93	1.56	1.14	2.07	3.24	4.11	2.22	1.83	.90	5.55		25.85
March	3.18	2.53	.84	.29	.85	1.08	5.48	(.75)	1.89	1.04		17.93
April	2.16	1.58	1.09	2.94	2.29	1.14	2.39	2.07	(2.40)	3.04		21.10
May	2.69	4.17	3.24	1.17	2.85	1.67	1.61	1.76	2.59	1.69		23.44
June	.60	.46	2.15	2.46	3.25	3.87	1.60	3.76	.67	1.93		20.75
July	4.22	2.27	1.44	3.09	2.89	1.99	2.41	1.37	3.30	2.40		25.38
August	4.38	3.63	2.93	2.79	2.38	4.86	.55	4.79	2.39	3.27		31.77
September	.36	1.70	2.62	4.16	1.86	3.73	1.69	2.26	1.68	4.58		24.63
October	3.21	2.34	1.86	3.12	4.36	1.12	.29	1.90	4.27	1.11		23.58
November	3.27	1.21	3.04	5.67	.31	6.16	2.47	1.74	3.44	4.73		32.04
December	1.41	2.94	1.11	1.99	2.32	2.80	2.78	4.49	2.96	1.93		24.73
TOTALS	32.12	27.81	26.35	33.22	28.92	35.49	26.55	33.36	27.90	32.38		304.10

1948 March estimated from nearby stations. obs. notified.
 1949 April est.

1000404004

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			Duffield			Duffield		

BRITISH RAINFALL ORGANIZATION

