

## RAINFALL AT Duffield Thrushayles

Lat. .... Lon. .... County of Derby  
 Seymour's Rain Gauge, by Observer W.B. Worthington Esq. C.E.  
 Derwent - 6.

Diameter ..							5				
Height ..							1 0				
Altitude ..							235	ft			
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	
April .....							.76	1.41	2.32	1.50	
May .....							1.80	3.67	2.92	2.02	
June .....							1.63	3.60	1.74	2.35	
July .....							.67	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 1 N.E.  
 Nothing within 45°

RAINFALL at Duffield Kirkby Lane

County of Derbyshire

Observer W.B. Worthington Esq., Ch.

## River Basin Front-Derwent 6

*Rain Gauge, by.*

Diameter ...	5									
Height .....	1.0									
Altitude ...	235 <sup>ft</sup>									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	2.43	.83	4.52	3.63	1.47	1.17	2.15	1.77	4.29	
February ...	1.98	1.99	1.60	.92	1.39	3.78	.70	2.03	2.07	
March .....	.73	1.56	3.24	3.82	2.62	3.50	1.56	1.46	5.12	
April .....	2.31	1.66	.27	3.01	.98	1.58	1.03	1.16	1.47	
May .....	2.37	.81	2.65	2.06	2.02	2.11	1.79	3.54	1.37	
June .....	1.93	2.88	4.53	1.19	1.66	2.36	2.20	.67	.81	
July .....	2.99	.07	4.61	.70	4.84	2.20	1.31	3.24	2.08	
August .....	3.20	1.72	5.85	1.65	2.02	1.75	4.99	2.03	1.89	
September .....	.33	1.43	.73	1.63	.95	.90	1.58	5.90	2.05	
October ...	2.30	2.06	3.54	3.27	2.39	2.55	4.23	1.65	2.68	
November ...	4.74	2.08	2.34	2.50	3.55	2.97	1.87	1.55	2.25	
December ...	4.26	4.07	3.04	1.06	5.82	2.38	.91	4.64	4.45	
TOTALS ...	29.57	21.16	36.32	25.44	29.71	NR.	27.25	24.32	29.64	30.53
	D	D	D	D	D		D	D	D	D

1915 g. leakey

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 49'	1. 30	Duffield	1 m	E	Duffield	3/4 m	ESE

## RAINFALL at Duffield Kirkstyes

County of Derbyshire

Observer. Messrs J. Davies &amp; Son Ltd.

River Basin Trent-Derwent 6

Howard Rain Gauge, by J. Davies &amp; Son

Diameter ...	5"										
Height .....	1.0										
Altitude ...	235										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ....	3.29	2.91	3.78	1.53	2.60	2.23	4.05	2.62	6.56	1.56	4.54
February ...	2.46	.38	3.23	4.48	.76	3.55	3.81	2.15	3.04	.61	.77
March .....	1.92	1.52	2.30	1.71	1.29	1.02	1.36	3.31	2.65	.34	3.60
April.....	4.87	1.09	2.74	1.93	2.41	1.85	1.89	2.58	1.47	1.20	3.89
May .....	2.93	2.22	1.18	2.92	3.62	5.46	3.49	1.54	1.24	2.51	2.87
June .....	2.40	.32	.76	.50	2.65	.04	2.40	5.33	3.94	1.34	1.76
July .....	5.15	.62	3.86	4.30	3.29	1.86	2.47	4.24	1.51	1.81	6.73
August .....	1.20	4.97	5.55	3.26	3.70	3.53	2.39	4.24	3.89	2.84	3.09
September...	1.89	.85	2.48	2.54	3.12	4.30	1.69	5.21	.52	.50	5.44
October.....	1.75	2.86	.64	2.05	4.46	4.65	2.82	3.38	4.74	4.13	3.86
November...	1.01	1.62	.96	2.58	1.74	2.17	4.50	3.98	3.86	6.21	4.35
December...	3.21	2.73	4.06	3.36	2.99	2.68	1.16	2.93	2.33	4.71	2.97
TOTALS...	32.08	22.09	31.84	31.21	32.63	33.34	32.03	41.51	35.75	27.76	43.87
	1920.	g. from Castle Hill House to The Kirkstyes.									466

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	Parish Church.	Distance from gauge	Direction
52°59'	1°30'		Duffield	1 mm	E	Duffield	7 mm	ESE

## RAINFALL at Duffield Kirkstalls

County of Derbyshire

Observer W.B. Worthington Esq. C.E.

River Basin Trent-Derwent-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...												

D  
15 Bushy Heath Middlesex

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_  
May, 2 miles to 1 inch Series

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 Kirkstales)

County of Derbyshire

Observer Messrs. J. Davis & Son, Ltd.

River Basin Trent-Derwent 6

Type of Gauge... M.A.O.

Annual Average 28.3 in. based on 22 years obs. unweighted. Period of average 1881-1915 Ref. 2

703529/26.

1933. New M.O. 5" gauge installed 25° or 26° October 1933.

*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	Parish Church	Distance from gauge	Direction
52° 59'	1° 30'	Duffield	1m	E	Duffield	3m	ESE	

Station No. 2663

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## RAINFALL at Duffield (The Kibblesley)

County of Derbyshire Observer Thomas J. Davis &amp; 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'				51						
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	Total 132.70
February	2.93	1.56	1.14	2.07	3.24	4.11	2.22	1.83	.90	5.85	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	1.64	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	31.97
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	3.24	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	32.58	304.10

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

1000404004

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
1941			Duffield			Duffield	

BRITISH RAINFALL ORGANIZATION

Station No. 2663

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RAINFALL at DUFFFORD (THE KIRKSTYLES)

County of DERBY Observer J. J. DAVIS &amp; SON LTD.

River Basin TRENTHAM - 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  
 " 32.56 " " 22 " " Within 1920-57 " " 1916 - 1950 S  
 File No. 703529/26

Diameter ...	5"		109	933							Pond of record total
Height ...	1' 0"				1						
Altitude ...	236'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	2.89	3.05	.99	1.48	3.29	4.50	2.09	3.25	3.10	5.20	29.84
February	3.25	.92	2.28	2.74	2.29	1.26	2.85	4.75	.12	2.20	32.66
March	4.54	2.71	1.50	2.62	2.82	1.43	2.57	2.18	1.85	1.90	24.12
April	2.13	2.03	2.64	.42	1.36	1.65	.17	1.13	3.13	1.60	16.26
May	2.84	3.15	2.53	4.11	3.06	.87	.84	3.11	.47	1.30	21.98
June	2.47	2.22	3.27	4.05	3.90	3.04	1.26	4.56	1.37	2.20	28.34
July	1.03	1.31	2.78	2.84	1.08	3.16	1.67	4.93	1.75	3.50	26.55
August	5.97	1.73	3.30	4.60	.79	5.68	4.48	1.71	1.27	5.20	34.73
September	2.22	1.78	1.44	3.68	.87	3.05	5.98	2.94	.13	4.50	26.59
October	.72	4.20	2.07	4.06	2.16	1.31	(1.90)	2.84	2.06	5.10	26.42
November	6.51	1.74	2.26	5.04	3.68	1.36	(2.20)	1.33	2.80	3.20	29.12
December	2.59	3.05	1.09	3.83	2.52	3.94	(2.64)	3.78	4.38	3.20	#31.02
TOTALS ...	37.16	27.89	26.15	38.97	26.82	30.95	31.65	-	36.51	22.43	39.10
	9	D	D	D	1D	D	D	D	D	D	317.63

25.3.68 Back Years Examined + Copied from 10905. G.A.L (1958+59)

1957 np, inc.

00074

1961 terminated. Station closed down

Oct 7 Nov 674  
Dec 828Estimate?  
JAN  
4/72

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 56143334431

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	10-14, 16-19 ✓ but -14	✓	✓	✓	✓