

## RAINFALL AT Ashbourne Water Works

*Lat.* \_\_\_\_\_

Lom.

*County of*

Derby

Rain Gauge, by ..... Observer Mr J.W. Twigg

# RAINFALL AT Ashbourne Water Works

Lat.

Lon.

County of

Derby

Rain Gauge, by N.F. 3

Observer Mr. J. W. Twigg

Done - 4t.

Diameter ..	5										
Height ....	1 0										
Altitude ..	582 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.05	2.80	1.76	2.93	3.19	1.52	5.83	1.52	2.02	1.82	2.844
February ..	4.46	1.78	2.08	1.47	4.07	1.12	3.74	2.93	2.42	.72	2.479
March ..	.78	2.88	2.32	4.71	2.03	4.42	2.84	2.04	3.16	4.31	2.944
April ..	1.75	2.25	2.32	2.16	2.05	2.61	1.37	2.04	3.05	2.06	2.166
May ..	1.81	.98	2.72	1.94	2.12	.55	2.70	3.95	3.71	1.88	2.236
June ..	3.73	2.34	2.46	1.02	.57	2.67	1.50	5.03	2.81	3.02	2.515
July ..	3.93	3.19	2.38	3.89	1.84	2.69	.62	2.73	3.45	4.30	2.902
August ..	4.41	2.48	3.89	5.37	4.69	4.66	2.59	3.90	3.81	3.24	3.904
September ..	.97	1.40	2.04	4.86	2.51	1.99	1.11	.94	3.18	2.92	2.192
October ..	4.02	2.82	4.00	7.37	.97	2.32	7.16	5.47	1.60	6.03	4.176
November ..	3.00	3.56	2.92	2.93	1.93	4.08	3.32	3.73	2.29	.81	2.857
December ..	5.66	6.19	2.72	1.83	2.14	.85	3.70	3.28	2.89	6.98	3.624
TOTALS ..	39.52	32.67	31.61	40.48	28.11	29.48	36.48	37.56	34.39	38.09	34.839 545

D D 1 2 3 4 5

Hub

1901 Ashbourne church 1 mile N.W.

Workshop 30 ft high 45 ft N

Ashbourne Station 1 mile N.W.

## RAINFALL at Ashbourne Water Works

County of Derbyshire

Observer Dr J.W. Tregg

River Basin Trent - Dove 4

Mr A.R. Tregg (7)

Rain Gauge, by N &amp; 3

E Wright Day 1905

Diameter ...	5										
Height .....	10										
Altitude ...	582 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.42	1.31	7.35	4.25	2.10	4.11	2.01	2.80	2.27	3.43	
February ...	3.65	2.80	1.97	1.24	2.40	3.90	4.31	1.20	2.68	2.29	
March .....	.80	1.62	4.64	4.93	4.55	1.06	3.58	2.05	1.75	4.62	
April .....	2.60	2.19	26	4.23	1.18	.90	2.89	1.71	1.16	1.66	
May .....	2.45	1.13	2.28	2.43	2.59	1.61	2.33	2.63	2.32	1.33	
June .....	2.41	2.71	4.36	1.84	1.29	2.53	2.34	2.53	1.48	1.03	
July .....	3.62	.20	4.95	.80	6.16	5.71	2.24	1.51	5.50	2.87	
August .....	5.13	2.09	7.10	1.81	3.01	3.39	2.55	6.34	2.52	2.81	
September ..	.26	2.64	1.19	1.34	2.04	.47	1.45	1.59	7.92	2.46	
October ...	3.16	2.70	4.13	3.08	2.71	2.76	5.36	6.30	1.79	2.89	
November ..	7.74	2.58	3.00	3.07	4.41	2.64	3.59	3.41	1.66	2.45	
December ...	6.27	5.99	4.13	1.55	6.75	6.21	3.27	.98	5.76	5.46	
TOTALS ...	41.51	28.06	45.36	30.63	39.19	35.29	35.92	32.05	36.71	32.80	
	7	7	7	7	7	7	7	7	7	7	

1912 Workshop 30 ft high 40 ft N.W.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.30	1.43	Ashbourne		1 m	N W	Ashbourne	1	N W

## RAINFALL at Ashbourne Water Works

County of Derbyshire)

Observer E. Wright-Esq

## River Basin Trent-Dove 4

(1925) N.Y.O. Rain Gauge, by N.Y.

Diameter ...	57										
Height .....	10										
Altitude ...	582										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.65	3.64	4.72	2.65	3.04	2.73	3.80	2.43	7.80	2.10	
February ...	2.80	.27	3.44	5.23	.85	4.65	3.11	2.04	4.08	.64	
March .....	1.89	1.87	2.32	2.40	1.36	.85	1.53	3.27	2.06	(.10) March 15th	
April.....	5.00	1.26	2.47	3.20	2.77	2.49	1.63	2.75	1.25	Gauge moved to 101	
May .....	3.66	1.76	1.08	2.85	4.50	4.86	3.12	1.69	.80		
June .....	3.10	.22	1.21	.71	3.26	.03	2.80	6.63	3.92		
July .....	4.94	.96	4.63	5.22	4.45	1.47	2.12	2.76	1.36		
August .....	1.25	4.63	5.67	3.45	4.51	4.45	2.66	3.89	3.17		
September...	2.06	1.32	2.78	3.32	2.91	4.28	1.47	4.85	.59		
October.....	2.14	3.02	.57	2.51	4.84	4.82	2.77	3.03	5.26		
November...	1.22	1.63	1.60	2.93	1.91	2.06	5.49	4.22	6.14		
December...	2.91	2.74	4.46	4.11	2.51	2.55	1.18	2.15	2.80		
TOTALS...	34.62	23.57	34.95	38.60	36.91	35.24	31.68	39.71	40.13		
	2	2	2	P	F	P	P	P	P	D	

1920. Workshop 30 ft high 45° N.

1929 Grange moved to Roddley, 5 miles S. on March 15th

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	Parish Church.	Distance from gauge
1920	53°30'	1°43'	Ashbourne	1 mi W	Ashbourne	1 mi W