



# RAINFALL AT *Ashbourne Water Works*

Lat. ....

Lon. ....

County of *Derby*

Rain Gauge, by *N. 3*

Observer *Mr J. W. Twigg*

*One - 44*

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 ....	.73	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	2.992	
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	

1901 Ashbourne Church 1 mile N.W.  
 Workshop 30 ft high 45 ft N  
 Ashbourne Station 1 mile N.W.

*H. W.*

RAINFALL at Ashbourne Water WorksCounty of DerbyshireObserver Mr J.W. TariggRiver Basin Trent-Avon 4Mr A.R. Tarigg (17)  
E Wright Esq 1915Rain Gauge, by HV3

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	1.52	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	.86	6.16	5.71	2.24	1.51	5.50	2.37	
August .....	5.13	2.09	7.10	1.81	3.01	3.39	2.55	6.34	2.52	2.81	
September ..	.26	2.54	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	5.30	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	
	D	D	3	D	D	D	D	D	D		

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 WorksCounty of DerbyshireObserver E. Wright Esq.River Basin Trent-Dove &(1925) N.A.O. Rain Gauge, by N.S.G.

Diameter ...	5"										
Height .....	1 0										
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	2.7	3.44	5.23	1.85	4.65	3.11	2.04	4.08	1.64	
March .....	1.89	1.87	2.32	2.40	1.36	.85	1.53	3.27	2.96	(.10) toward 15th	
April .....	5.00	1.26	2.47	3.20	2.77	2.49	1.63	2.75	1.25	Gauge moved to Rodley	
May .....	3.66	1.76	1.08	2.85	4.50	4.86	3.12	1.69	.80		
June .....	3.10	2.2	1.21	1.71	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	4.83	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	5.9		
October .....	2.14	3.02	.57	2.51	4.84	4.82	2.77	3.03	5.26		
November...	1.22	1.68	1.60	2.95	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	34.91	35.24	31.68	39.71	40.13		
	D	D	D	P	P	D	D	D	D		

1920. Workshops 30 ft high 45 ft N.

1929 Gauge moved to Rodley, 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	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 30'	1° 43'	Ashbourne	1 mi	W	Ashbourne	1 mi	W