

70

RAINFALL AT *Nottingham* *Normanton on the Wolds*

Lat.

Lon.

County of *Nottingham*

Rain Gauge, by

Observer *E. Fellows*

Sheet, Blank - 2.

Diameter.												5	
Height.												1. 2	
Altitude.												170	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.		
January.												1.56	
February.												2.28	
March. ....												.86	
April.												3.24	
May.												3.21	
June.												3.40	
July.												2.61	
August.												3.64	
September.												3.40	
October.												1.04	
November.												1.27	
December. ....												.93	
TOTALS.												27.44	

Plumtree Church 1/2 mile NW.

RAINFALL AT *Nottingham Beeston Fields*

80

Lat.

Lon. County of *Notts*

Rain Gauge, by

Observer *G. Fellows, Esq.*

Test, Left Bank 5.

Diameter		5									
Height		1. 2		9							
Altitude		215 B			206 A						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	73	54	228	1.94	2.36	1.88	3.11	2.30	.72	1.45	
February	2.55	4.27	2.80	3.31	1.37	2.26	.43	.40	1.73	2.00	
March	1.07	1.84	1.52	1.21	1.42	1.02	2.72	1.45	2.27	3.95	
April	2.57	.93	3.09	2.21	1.96	1.39	1.38	1.08	2.33	2.83	
May	1.29	1.09	3.29	1.91	.89	1.56	5.96	1.63	.61	3.94	
June	6.12	1.69	3.62	3.84	.77	3.00	1.21	.76	2.09	.34	
July	6.28	1.96	3.58	2.52	3.95	.44	4.08	1.33	4.29	2.43	
August	2.53	5.04	1.66	1.58	1.85	2.17	3.02	1.68	2.48	3.51	
September	4.00	1.86	2.43	5.26	1.24	3.67	1.16	2.17	1.17	2.45	
October	5.48	3.45	5.53	2.39	.91	5.82	4.87	1.64	.58	2.82	
November	2.14	2.94	3.43	3.99	1.21	2.59	1.60	1.48	3.48	.77	
December	2.86	2.53	5.07	1.10	2.15	.67	3.08	1.72	1.74	2.37	
TOTALS	37.62	28.14	37.80	31.23	20.08	26.46	32.62	17.64	23.49	28.86	(28.39)

Beeston Church 1 mile S.E

Trees 60ft high 45ft ENE.

1881 Gauge moved at the end of the year to a more open spot.

1880 Gauge at Normanton on the Wolds till September

Sept 1880 estimated from surrounding stations

RAINFALL AT Plumtree Normanton-on-Wolds

Lat. 52 53 N

Lon. 1. 4 W

County of

Notts

Rain Gauge, by

Observer

J. A. Hill Esq

Tree Rank - 2.

Diameter	8										
Height	10										
Altitude	170 ^T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	1.47	.95	1.82	1.16	3.49	.81	1.67	.85	2.42		
February ....	.07	1.19	2.36	1.87	.22	.55	3.04	.67	1.24		
March	1.04	.82	.16	.49	1.71	1.98	2.01	1.32	.68		
April	1.71	.80	.30	1.27	1.64	.86	1.53	1.70	2.33		
May	2.84	2.55	3.02	1.73	1.12	.59	1.70	2.24	3.28		
June	3.89	2.60	.95	1.95	1.04	1.73	2.16	1.09	1.19		
July	2.02	1.56	2.69	2.68	2.94	3.44	1.06	1.24	1.99		
August	3.52	2.41	3.17	2.69	1.68	1.42	2.95	2.40	.48		
September...	.96	2.75	1.56	.42	.64	3.01	2.22	.43	2.24		
October	4.52	3.95	1.55	2.72	2.21	2.55	1.03	3.08	2.77		
November...	2.03	.82	1.45	2.24	2.36	1.22	1.10	1.97	1.21		
December...	3.10	1.02	2.35	2.37	1.92	2.93	2.38	1.80	2.18		
TOTALS	27.17	21.42	21.38	21.59	20.97	21.09	22.85	18.82	22.01		

1891 St Mary Plumtree 1/2 mile N.W.

Trees more than 100 ft high W + N.W.

RAINFALL AT Plumtree Normanton on the Wolds

Lat.

Lon.

County of

Notts

Rain Gauge, by Coe & Co.

Observer

J. A. Hill Esq.

Font, Rbank - 2.

Diameter ..	8										
Height	1.0										
Altitude ..	170 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.76	1.01	1.07	2.01	2.69	.80	2.75	.93	.72	.99	1.673
February ..	3.53	1.08	1.43	.75	2.72	.76	1.98	1.08	1.17	.52	1.502
March ....	.68	2.05	1.12	3.67	1.86	2.25	1.42	1.08	2.13	2.75	1.901
April .....	.86	1.34	1.81	1.81	1.07	1.64	.54	2.00	2.40	1.08	1.455
May	1.83	.86	2.11	2.78	1.45	.39	1.73	3.19	1.82	1.16	1.732
June	4.66	1.76	1.92	1.91	.39	2.94	2.84	2.56	1.16	2.23	2.247
July	2.14	2.84	.99	1.65	3.80	1.22	.49	2.85	2.45	3.84	2.227
August	4.25	1.75	4.22	5.34	2.73	2.94	1.10	2.39	2.70	3.10	3.052
September ..	.72	1.13	1.27	3.27	1.81	1.99	1.09	.58	1.13	2.13	1.512
October	1.79	1.63	2.06	5.75	.49	1.03	4.73	3.72	1.09	2.61	2.489
November ..	2.39	1.39	1.28	1.82	.89	2.71	3.17	1.63	1.71	.55	1.754
December ..	3.97	4.24	1.41	1.10	1.61	.68	2.61	2.58	1.34	3.10	2.264
TOTALS ..	30.58	21.08	20.68	31.86	21.51	19.35	24.45	24.59	19.82	24.16	23.808

1900 Plumtree Church 1/2 mile N.W.

Trees to look after gauge 150 ft W

1900 Plumtree Midway station 1/2 mile W

Hill

RAINFALL at Plumtree Hamanton-on-Wolds

County of Nottinghamshire Observer J. A. Hill Esq

River Basin Trent-Right Bank Tributaries 2

Rain Gauge, by Casella

Diameter ...	8											
Height	10											
Altitude ...	170 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.87	.74	3.44	2.87	1.10	2.15	1.20	2.04	.99	3.32		
February ...	1.48	1.14	1.09	.80	1.08	2.81	4.48	2.9	1.60	2.72		
March .....	.67	1.55	2.36	3.42	2.28	.99	4.09	.59	.75	4.30		
April	1.38	.99	.25	2.66	.97	.85	1.27	.63	1.73	1.72		
May	2.20	1.35	1.96	2.10	2.16	1.77	2.77	1.37	1.77	1.38		
June	1.73	2.29	4.11	1.00	2.51	.98	1.75	1.92	.32	.91		
July	2.48	.16	3.28	.94	3.66	7.00	2.46	1.54	1.86	4.22		
August	3.51	3.17	5.24	1.12	1.90	2.36	1.89	4.90	1.53	3.00		
September ..	.87	1.47	.98	1.97	.86	1.24	.88	1.50	4.17	1.77		
October ...	1.79	2.01	2.33	3.28	1.96	1.37	1.78	3.35	1.37	2.08		
November ..	3.26	2.21	1.83	1.62	3.41	2.37	2.69	1.09	1.75	2.13		
December ...	4.07	3.82	3.56	.80	4.40	4.40	2.33	.87	2.95	3.85		
TOTALS ...	25.31	20.90	30.43	22.58	26.29	28.29	27.59	20.09	20.79	31.40		
	2	2	2	2	2	2	2	2	2	2		

1912 Trees

50 yds W

Date..	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52 53	1. 4 W	Plumtree ch	1/2 M	NW	Plumtree Stn	1/2 M	W

RAINFALL at Plumtree, Nornanton-on-Wolds

County of Nottinghamshire

1930 List

Observer

J. A. Kelly Esq. dated 3/5/31

River Basin Trent-R. Bank Gbbs 2.

(1925) No. 0. Rain Gauge, by Cassella

Diameter ...	8										
Height	1.0	2.0									
Altitude ...	170										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS
January ...	2.55	1.95	2.80	1.13	1.97	1.96	2.51	1.67	4.07	1.24	5.81?
February ...	1.75	.37	2.08	3.51	.73	2.43	2.03	1.82	1.94	.64	.86
March	1.80	1.30	1.42	1.26	.67	1.00	.48	1.88	1.58	.13	2.14
April	4.03	1.01	2.86	2.13	1.71	1.34	2.36	2.07	.55	1.14	3.03
May	2.27	1.83	.98	2.28	3.93	3.00	2.67	.79	1.88	1.49	2.39
June	2.41	.64	.86	.62	2.15	.06	2.50	4.86	2.65	1.31	1.31
July	4.26	.58	4.29	3.92	2.11	1.49	1.80	2.39	1.16	1.74	4.33
August .....	.95	4.29	5.92	2.15	2.52	1.10	1.62	3.18	2.59	2.02	2.09
September...	1.48	1.08	1.71	2.58	2.23	3.67	1.00	4.00	.56	.92	3.85
October	1.12	1.57	.87	2.08	3.98	3.11	2.57	2.15	3.74	3.04	2.43
November...	.94	1.16	.93	2.23	1.63	1.52	3.38	2.61	2.73	4.76	2.74
December...	2.58	1.60	3.11	2.30	2.06	1.93	.77	2.50	1.83	4.67	1.98
TOTALS...	26.14	17.38	27.83	26.19	25.74	22.51	23.69	29.92	24.78	23.16	33.01
	D	D	D	D	D	D	D	D	D	D	D

1920 Tree 50 yds W.

1921 Gauge moved, Raised from 1 ft. to 2 ft.

1930 Postingshale 6 ft. high 30 yds. S.W.

1927, Rec. Obs. station g. was raised owing to dogs in garden. Rec. enclosure 1A & 215091/28

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
1920	52° 53'	1° 41'	Plumtree	1/2 mi	S.W.	Plumtree	1/2 mi	W.

RAINFALL at Plumtree (Normanton-on-Wold)

County of Nottinghamshire

Observer late T. A. Hill Esq.

River Basin Trent-Right Bank 2

Ino Hill (1931)

Type of Gauge

Capt. T. A. M. Hill (1932)

Annual Average 24.9 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S

S/5091/28

Diameter	3										
Height	20										
Altitude	170										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.43	1.05									
February	2.35	.32									
March	.31	1.44									
April	3.25	1.95									
May	2.98	5.89									
June	2.56	.49									
July	4.04	4.25									
August	3.73	3.25									
September	1.94	1.82									
October	.57	2.92									
November	1.98	1.53									
December	.74	.60									
TOTALS	25.88	25.51	#								

1931. Tree 50' yards. Potting shed 6' above ground, 30' s.w.
 (1/13) Capt. Hill says he is unable to continue after 1932.

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	Direction from gauge
1931.			Plumtree	1/2 m	S.W.	Plumtree	1/2 m	W.