

RAINFALL AT Nottingham Normanton on the Wolds

70

Lat.

Long.

County of Nottingham

Rain Gauge, by

Observer

G. Fellows

Front, Rownack - 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. Fellowes, Esq.

Front, Luff Bank 5.

Diameter	5									
Height	1.2									
Altitude	215 ft									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889
										MEANS.
January	73	54	2.28	1.94	2.36	1.88	3.11	2.30	.72	1.45
February	2.55	4.27	2.80	3.31	1.37	2.25	4.3	1.40	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	1.44	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	3.26	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	3.03	1.72	1.74	2.37
TOTALS	(37.6)	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

Long. 1. 45 W

County of

Notts

Rain Gauge, by

Observer T. A. Hill Esq

Tank Bank - 2.

Diameter	8										
Height	10										
Altitude	170 ft										
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		
February07	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		
September96	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 $\frac{1}{2}$ mile NW.

Trees more than 100 feet high W + NW.

RAINFALL AT Plumtree Normanton-on-the-Wold

Lat.

Lon.

County of.

Notte

Rain Gauge, by Croallia

Observer. 7. A. Hill Esq

Trent, Rbank - 2.

Diameter ..	8									
Height	1.0									
Altitude ..	1707									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
January ..	3.76	1.01	1.07	2.01	2.69	.80	2.75	.93	.72	.99
February ..	3.53	1.08	1.43	.75	2.72	.76	1.98	1.08	1.17	.52
March68	2.05	1.12	3.67	1.86	2.25	1.42	1.08	2.13	2.75
April86	1.34	1.81	1.81	1.07	1.64	.54	2.00	2.40	1.08
May	1.83	.86	2.11	2.78	1.45	.39	1.73	3.19	1.82	1.16
June	4.66	1.76	1.92	1.91	.39	2.94	2.84	2.56	1.16	2.83
July	2.14	2.84	.99	1.65	3.80	1.22	.49	2.85	2.45	3.84
August	4.25	1.75	4.22	5.34	2.73	2.94	1.10	2.39	2.70	3.10
September ..	.72	1.13	1.27	3.27	1.81	1.99	1.09	.58	1.13	2.13
October	1.79	1.63	2.06	5.75	.49	1.03	4.73	3.72	1.09	2.61
November ..	2.39	1.39	1.28	1.82	.89	2.71	3.17	1.63	1.71	.55
December ..	3.97	4.24	1.41	1.10	1.61	.68	2.61	2.58	1.34	3.10
TOTALS ..	30.53	21.08	20.68	31.86	21.51	19.35	24.45	24.59	19.82	24.16

↓ ↓ ↓ ↓ ↓ ↓

1900 Plumtree Church 1/2 mile N.W.

Trees to low effect gauge 150 ft W

1900 Plumtree Middy Station 1/2 mile W

Hull

RAINFALL at Plumtree Normanton-on-Wolds

County of Nottinghamshire Observer J. A. Hill Esq.

River Basin Trent. Right Bank Tributaries 2

Rain Gauge, by Cacella

Diameter ...	8											
Height	10											
Altitude ...	170 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.R.A.S.	
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	.29	1.60	2.72		
March67	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	1.87	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		
	7	2	7	7	7	7	7	0	7	7		

1912 Trees

5° yds W

Date..	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52 53	1.4 N	Plumtree ch	1/2 m	NW	Plumtree Stns	1/2 m	W

RAINFALL at Plumtree, Normanton-on-Wolds

County of Nottinghamshire

1930 case
Observer T. A. Hill Esq. died 3/5/31

River Basin Trent-River Bank Tribs 2.

(1925) No. 0 Rain Gauge, by Gasella

Diameter ...	8										
Height	1.0	2.0									
Altitude ...	170										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	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	.15	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
August95	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	3.44	3.04	2.43
November...	.94	1.16	.93	2.23	1.68	1.52	3.38	2.61	2.43	4.46	2.74
December...	2.58	1.60	3.11	2.30	2.06	1.83	.77	2.50	1.83	4.64	1.98
TOTALS...	26.14	17.38	27.83	26.19	25.74	22.51	23.60	29.92	24.78	23.16	33.01

1920 Gauge 50yds W.
 1921 Gauge moved, raised from 1ft 6 in.
 1930 Portingshed 60 ft high 30ft. S.W.

1927 Rec. Obs. station was raised & moved to 20ft in garden, by Theodore 1A 3. 315091/28

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1920	52° 5' S	1° 4' W	Plumtree	1/2 mi SW		Plumtree	1/2 mi W.

RAINFALL at Plumtree (Nottinghamshire, Wolds)

County of Nottinghamshire Observer late T.A.Hill Esq.

River Basin Trent - Right Bank 2 Ave. Hill (1931)

Type of Gauge Capt. T.A.M. Hill (1932)

Annual Average 24.2 in. based on 25 years obs. un-weighted. Period of average 1931-1935 Ref. S.

S/5091/28

Diameter	8										Means
Height	20										
Altitude	170										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.43	1.05									
February	2.35	1.32									
March	3.1	1.44									
April	3.25	1.95									
May	2.98	5.89									
June	2.56	1.49									
July	4.04	4.25									
August	3.73	3.25									
September	1.94	1.82									
October	1.57	2.92									
November	1.98	1.53									
December	1.74	1.60									
TOTALS	25.88	25.51	H								

1931. Yards 50 yards. Potting shed 6' above ground, 30° S.W.
 (11/33) 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	Parish Church.	Distance from gauge	Direction
1931.			Plumtree	1/2 m	S.W.	Plumtree	1/2 m	W.