

# RAINFALL AT Ceynham, New Gardens

 Lat.  $51^{\circ} 20' N.$ 

 Lon.  $0^{\circ} 48' E$ 

 County of E. Kent

 Rain Gauge, by N53

 Observer J. H. H. H. H. H.
Wales C. 3.

Diameter. . . . .			5								
Height. . . . .			1.5								
Altitude. . . . .			30								
Year . . . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. . . . .				2.34	1.15	2.98	.51	5.64	.61	2.43	
February. . . . .				2.09	1.29	.67	2.12	1.36	1.45	2.51	
March. . . . .				1.69	.58	.59	2.70	2.54	1.85	1.18	
April. . . . .				.97	1.87	1.24	2.53	1.97	1.18	2.40	
May. . . . .				1.61	1.08	1.10	1.46	1.66	3.31	2.26	
June. . . . .				1.84	3.49	1.86	2.17	1.76	1.58	1.72	2.75
July. . . . .				3.19	1.55	1.04	5.01	1.05	1.79	1.53	2.83
August. . . . .				1.26	2.28	1.89	1.46	1.77	3.26	3.11	3.49
September. . . . .				1.76	1.99	3.27	2.04	2.97	1.14	.91	2.84
October. . . . .				3.72	3.34	3.15	3.58	1.35	1.89	3.04	.61
November. . . . .				4.37	1.63	2.44	4.62	2.59	5.07	5.06	.90
December. . . . .				5.43	.19	1.74	1.40	5.04	2.37	1.64	1.05
TOTALS. . . . .				23.17	21.36	26.86	26.15	30.27	25.41	28.25	

1872-1880 &amp; 1888-1905 ved. 19.1.22

Sum. 21.22

Station:

Ceynham 3/4 mi E.N.E.

&gt; + 1/2 mi NE.

# RAINFALL AT Wynham, New Gardens.

N. Lat. 51° 30'

Lon. 0° 48' E

County of E. Kent.

Swale &c.

Rain Gauge, by

N. 53

Observer

J. F. Hurrell

Diameter ....	5											
Height .....	1.5											
Altitude ....	30											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	2.1								67	77		
February ....	73								1.50	2.22		
March .....	1.85								3.22	1.79		
April .....	1.34								1.23	2.27		
May .....	63								64	2.16		
June .....	3.31								2.41	1.59		
July .....	1.13								5.07	1.82		
August .....	1.30								1.49	1.88		
September....	3.15								1.28	1.35		
October.....	7.27								1.54	5.60		
November....	3.20								3.83	1.00		
December....	3.00								1.36	1.31		
TOTALS ....	27.12								24.24	33.76		

1872-1880 & 1888-1895 recd. 19.1.22. Total 51.22

Wynham Station 76 mi ENE

> + 7 mi NE

# RAINFALL AT Lynham New Garden

N Lat. 51° 20'

Lon. 0° 48' E

County of E. Kent

Rain Gauge, by N3

Observer J. F. Stoneyball Esq

Scale 1 in = 1 ft

Diameter ....	5										
Height .....	1.5										
Altitude ....	30										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	1.82	1.87	.39	2.48	2.50	1.84	.68	2.39	.42	2.40	
February ....	.61	.10	1.89	3.64	1.42	.68	.39	1.78	1.04	1.90	
March .....	2.18	2.44	1.89	.50	1.02	1.09	2.67	3.46	1.79	.82	
April .....	2.91	.46	2.02	.02	2.07	1.40	.75	1.60	1.13	2.71	
May .....	1.65	2.51	.42	1.19	1.45	.21	.14	1.21	2.47	2.08	
June .....	1.73	2.12	3.05	.71	2.55	.29	3.07	1.96	3.21	1.15	
July .....	3.89	2.97	1.50	2.69	4.76	3.13	1.39	.32	.64	1.38	
August .....	3.19	2.63	4.99	.87	1.85	1.73	2.94	2.46	1.49	1.49	
September....	1.00	.39	1.37	1.71	2.79	.49	6.10	1.98	.36	2.26	
October .....	.94	4.94	7.93	2.44	4.42	3.00	4.35	.53	1.44	2.14	
November....	2.89	1.44	2.87	2.72	3.59	3.22	1.21	1.17	3.17	3.14	
December ....	.81	3.14	1.55	2.78	1.45	2.03	3.27	3.07	1.79	1.85	
TOTALS ....	23.62	25.01	29.87	22.75	29.57	19.11	26.96	21.93	19.95	23.42	

1872 imp 1873-50 1888-1905 and 1911-22 Evans 1872

Lynham station  $\frac{3}{4}$  mi ENE  
 " +  $\frac{1}{2}$  mi NE



# RAINFALL AT *Teynham New gardens*

Lat. ....

Lon. ....

County of *East Kent*

Rain Gauge, by *N.F.*

Observer *J. F. Honeyball Esq*

*3. Sealed,*

Diameter ..							5				
Height ....							15				
Altitude ..							15		20 ft	30	
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.98	.60	.83	2.08	3.30	.84	2.78	.91	1.29	.78	
February ..	5.01	1.42	1.04	1.08	2.63	.87	1.68	1.42	.98	1.11	
March ....	1.27	2.34	1.14	1.98	1.55	2.29	1.44	.50	2.05	2.82	
April .....	.69	1.64	.46	1.67	1.45	2.32	.93	1.67	1.98	1.40	
May .....	1.36	.92	2.20	2.72	1.75	1.14	1.55	2.02	1.36	1.04	
June .....	2.03	.60	2.35	5.40	1.39	5.32	2.11	1.39	.70	2.82	
July .....	1.15	1.40	1.45	4.02	1.51	.68	1.56	1.07	2.53	2.87	
August ....	1.91	1.30	4.57	2.72	1.78	1.56	.41	1.71	3.45	2.45	
September..	2.49	1.09	1.21	2.48	1.07	1.69	1.15	.28	1.55	3.30	
October....		1.63	1.77	4.35	1.58	1.80	3.46	3.69	1.40	5.23	
November..	1.94	.82	1.65	2.53	1.19	2.81	4.80	1.87	.83	.88	
December..	2.24	4.08	1.36	1.23	2.36	.47	1.34	2.14	2.09	3.76	
TOTALS ..	23.07	17.84	20.03	32.26	21.50	21.79	23.21	18.67	20.21	28.46	

1870-80 5 1888-1905 med. 19.422 S.E. 19.22

1906 Teynham Church 1 mile N.E. by E

Station

1/4

Tree 20 ft high 70 ft

N.E.

51° 20' N. 0° 48' E

RAINFALL at Tejnham New GardensCounty of KentObserver Al J. F. Honeyball EsqRiver Basin Swale + C 3Rain Gauge, by N#3

Diameter ...	5										
Height .....	1 5										
Altitude ...	30 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTAL MEANS 1916-19
January ...	2.34	1.10	2.62	3.38	.46	2.59	.96	1.57	2.67	3.30	8.55
February ...	3.29	.88	1.38	.79	2.90	4.18	4.30	.59	.65	2.46	8.00
March .....	1.50	2.13	3.35	2.22	4.75	.84	4.24	1.37	.91	2.92	9.54
April .....	1.38	1.52	.03	2.35	1.34	1.34	1.57	1.96	1.74	3.83	9.10
May .....	3.18	.76	.78	.74	1.23	4.08	1.70	1.63	1.45	.11	4.89
June .....	2.66	1.99	3.04	.52	.85	1.88	1.57	.95	.85	1.07	4.44
July .....	2.77	.33	1.09	1.92	2.80	2.75	1.46	5.04	3.00	2.46	11.96
August .....	1.89	1.61	4.53	1.22	.41	3.57	1.86	5.50	.60	2.90	10.86
September ..	1.07	1.09	2.86	1.54	.57	2.45	.76	.48	4.47	1.38	7.09
October ...	1.63	4.75	3.24	4.20	2.31	1.56	2.84	3.39	2.21	1.38	9.82
November ..	3.29	3.86	1.82	3.40	3.38	3.58	4.02	1.19	2.05	2.19	9.45
December ...	3.29	4.65	2.39	.89	5.87	5.28	2.72	2.08	1.45	2.86	9.11
TOTALS ...	28.29	24.67	27.13	23.17	26.87	34.10	28.10	25.75	22.05	26.91	102.81

1910 Dec 20 ft high 40 ft NE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.20	0.48 E	Tejnham	3/16 mile	NE	Tejnham	7/8 mile	NE

Observer: Coh. J. F. Honeyball dist VI. 23

Miss. Honeyball 1923.  
per J. Harvey (gar).

Snowdon Rain Gauge, by N & L old type

1928 " " 35 yds E. on March 8th. Small fruit trees 7 ft high - 36 ft surrounded.

Reference No. ....

(c1883) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.



RAINFALL at Teynham (Nargardens  
H. J. J. J.)County of Kent Observer Mrs. HoneyballRiver Basin Swale & 3Type of Gauge Snowdon

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

Diameter	5											
Height	1.5						1.6		1.5			
Altitude	30											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL	Mean
January	1.81	1.83	1.54	2.08	1.29	4.07	4.70	2.60	4.66	1.94	2652	
February	2.01	.45	1.16	2.2	3.36	1.73	3.63	.81	1.25	1.44	1606	
March	.12	1.11	1.96	2.58	.26	0.73	4.02	.51	1.55	3.31	16.15	
April	3.49	1.94	0.65	2.24	2.24	1.34	2.19	.52	2.00	1.40	1801	
May	2.41	3.25	1.76	.79	2.11	0.42	2.92	2.16	1.89	1.53	1924	
June	1.39	.65	1.74	.74	1.80	3.15	2.27	1.90	1.60	1.10	1534	
July	2.23	2.05	1.17	1.07	.59	3.11	.71	1.51	1.68	3.85	1797	
August	2.57	.49	0.42	1.39	2.78	1.18	.82	2.22	1.38	.21	1346	
September	1.83	1.64	3.05	1.17	2.45	1.94	2.22	1.76	.82	.71	1759	
October	.44	5.74	1.06	1.70	2.48	2.23	3.89	2.66	.7.23	3.84	3127	
November	3.20	1.09	1.25	2.32	4.43	3.72	1.67	2.51	4.45	6.11	3075	
December	.42	.31	0.40	4.31	2.85	1.58	4.43	2.73	1.41	1.26	1970	
TOTALS	21.92	20.55	16.16	20.61	26.64	25.20	33.47	20.89	29.92	26.70	24206	1.61

1931. Small fruit tree 8' high 4 yds. N.

1935 " " 7 " 30' radius.

1939 " " 8' " 30' "

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			Teynham	1/4 m	E.	Teynham	1/2 m	E.

RAINFALL at Teynham (Newgardens) Station No. 316

41

County of Kent Observer M. Honeyball O.L.River Basin Swale & S.Type of Gauge SnowdonAnnual Average 24.5 in. based on 24 years obs. un-weighted. Period of average RefFile No. 166916/32

Diameter	5"				299	855						
Height	1' 6"		1	5		1						
Altitude	30'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTAL	Means
January	2.80	1.93	3.48	.94	1.88	1.33	2.12	3.39	1.00	.97	19.84	
February	1.98	.60	1.23	1.30	1.36	2.29	1.25	1.17	1.01	5.08	17.27	
March	1.72	2.41	.36	.29	1.26	1.61	3.88	.75	.72	.49	13.49	
April	1.81	1.36	1.24	.92	1.02	1.95	1.57	1.54	1.20	1.83	14.44	
May	1.49	3.99	3.11	.26	2.63	1.95	.69	1.95	1.57	1.69	19.33	
June	1.26	.52	.63	.79	.39	1.14	1.89	2.51	.58	.62	10.83	
July	3.10	3.12	2.41	2.70	2.41	1.42	1.62	1.15	.44	2.30	20.67	
August	3.40	2.74	1.36	2.97	2.31	4.26	.00	2.39	.87	2.01	22.31	
September	.33	2.52	2.33	2.49	.66	1.79	1.18	1.64	1.57	1.64	16.15	
October	1.78	3.43	2.21	4.62	1.77	1.02	.86	1.32	6.44	.41	23.86	
November	4.04	2.29	1.33	4.04	.55	4.45	1.16	1.82	3.38	3.94	27.00	
December	1.58	2.08	2.06	1.95	3.42	2.26	2.16	2.96	1.29	2.12	21.88	
TOTALS	25.29	26.99	21.75	23.27	19.66	25.47	18.38	22.59	20.07	23.10	226.57	

1941. Small fruit trees 8-10' high 5 yds all round.

1943 Trees 20 ft. high 50 ft. W.

\* Used in General Tables. Origin unknown

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.
(1941)			Teynham	1/2 mile	E	Teynham	1 mile	E.



Station No. 216**RAINFALL** at TEYNHAM (NEWGARDENS)

51

County of KENTObserver M<sup>rs</sup> HONEYBAK (died '56)River Basin SWALE & C. 3Type of Gauge SNOWDONAnnual Average 24.5 in. based on 1955 years obs. un-weighted.Period of average 1916-1950Ref. P

Origin unknown

File No. 66916/3223.80 in based on 35 " = 1916-1950

Diameter ...	5"				299	855					
Height ...	1' 6"					1					
Altitude ...	30'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.80	2.20	1.26	1.29	2.97						
February ...	5.92	.95	1.15	1.70	1.69						
March ...	3.26	2.87	.22	2.21	1.40						
April ...	1.91	.86	1.59	.22	.20						
May ...	2.05	.84	2.12	1.56	4.19						
June ...	2.28	1.59	2.46	3.61	2.20						
July ...	2.03	.82	2.29	1.86	2.55						
August ...	3.31	2.96	1.65	3.67	2.49						
September ...	3.16	3.59	3.02	1.44	2.27						
October ...	.87	2.00	2.37	1.92	4.64						
November ...	3.66	4.29	1.31	4.81	.60						
December ...	2.37	2.49	.71	1.39	1.73						
TOTALS ...	34.62	25.46	20.15	25.68	26.93						
	d	d	d	d	d						

1951 means 20' 50" W.\* Used in General Tables. Origin unknown(H.A. 1950)

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference TQ151951430

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Teynham	600 yd	Teynham	1 mi

Summary of Earlier Records from 10-year Sheets :

1916-1950 P- accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓	✓	✓ but d 39.40	✓ but d 42.94	