

Chatsworth Gardens

Berley.

A Stewart 2nd

6 66

J Taplin

5 62

+ Ground 6 feet 6<sup>3</sup>/<sub>4</sub> Sea Level 404 feet

Servant - 6.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -		.47	1.98	5.13	1.02	<sup>#</sup> 3.10	3.64	4.04	1.39	3.84	
February - -		4.85	1.10	.92	1.87	.90	3.91	2.97	2.32	3.44	
March - - - 21 <sup>st</sup> &		4.90	4.04	.80	2.67	.30	2.58	3.02	3.10	2.19	
April - - -	1.27	1.29	2.54	1.09	1.92	.60	.99	4.26	2.41	1.89	
May - - -	1.70	1.04	2.65	1.74	1.31	2.20	1.07	2.05	1.33	3.34	
June - - -	4.69	3.46	2.21	4.30	.81	<del>1.00</del>	3.42	2.46	.00	1.05	
July - - -	.07	4.45	2.64	1.84	.31	2.10	2.96	3.10	1.13	.75	
August - -	5.68	1.11	1.46	2.36	1.03	5.00	3.46	3.36	2.36	.40	
September -	2.60	2.81	3.44	2.83	2.73	.20	4.78	2.46	1.88	4.13	
October - -	3.13	1.39	4.83	4.41	2.96	6.75	2.09	3.79	3.33	2.15	
November -	3.05	3.51	1.21	2.61	3.18	3.40	3.41	1.17	1.72	2.89	
December -	2.60	2.04	2.51	2.49	1.53	2.12	2.87	2.53	0.79	3.97	
TOTALS -		31.32	30.61	30.52	21.34	26.67	34.78	35.21	29.76	30.04	

1864 ~~Received~~ Received II. 1911.

1865 The early months of this year must not be relied upon as they appear erroneous

1866 Corrected by the record preserved at Chatsworth  
In that record the figures for Chesterfield M.S.L.R.  
are entered in 1864

RAINFALL AT *Chatsworth Gardens*

Lat.....

Lon.....

County of.....

*Derby*

Rain Gauge, by.....

Observer

*Mr. Speck*

Diameter - 6.

Diameter.....	0.8	9		8	8	0.8		8	8		
Height.....	5.46	6.	6.	5.6		5.6	6.	1.0	1.0		
Altitude.....	404	372	500					.	.		
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.05	2.43	5.63	2.60	2.08	2.99	1.08	5.64	4.56	1.50	3.256
February.....	2.10	2.67	3.49	1.13	1.91	1.66	3.07	3.20	1.28	4.05	2.456
March.....	2.01	1.20	2.71	2.98	1.87	.95	4.16	2.27	1.77	1.73	2.165
April.....	.55	2.30	3.26	.64	1.98	1.16	1.41	2.89	1.77	4.19	2.015
May.....	.90	1.72	3.01	2.58	1.05	1.63	.93	3.60	5.61	3.03	2.406
June.....	1.97	3.88	5.21	2.27	.65	2.70	2.80	2.93	3.71	7.81	3.393
July.....	.76	3.03	6.35	1.92	1.64	5.26	1.39	4.52	.60	3.73	2.920
August.....	.59	2.16	2.72	2.87	3.21	4.51	2.66	5.67	9.00	5.77	3.916
September.....	1.09	6.62	4.57	2.58	2.20	2.65	3.37	2.41	3.71	3.69	3.289
October.....	6.62	3.91	5.94	2.91	4.35	7.81	5.20	3.11	5.36	1.61	4.682
November.....	2.68	.85	4.21	3.29	4.21	4.65	4.62	4.98	3.97	3.00	3.646
December.....	2.42	1.30	4.82	4.72	2.22	1.86	7.55	3.39	2.30	2.86	2.869
TOTALS.....	25.74	32.07	51.92	26.24	27.37	87.33	38.24	44.61	43.64	42.97	57.013

*C R C*

Chesterfield Water Bill 1894. The yearly totals were found to vary discordantly from neighbouring records, falling into groups of excess and defect, and evidence was given that the gauge had been moved at times

Records at Chatsworth & Camden Square critically examined by W. G. J. Symons in February 1898

RAINFALL AT *Chateworth Gardens*

Lat. ....

Lon. ....

County of *Derby**Descent 6.*

Rain Gauge, by .....

Observer .....

Diameter ....	8										
Height .....	1-0										
Altitude ....	437										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.26	.39	5.18	6.70	5.64						
February ....	4.66	6.75	3.54	4.55	4.50						
March .....	2.63	4.83	2.28	1.40	3.43						
April .....	1.70	1.17	5.36	3.14	2.49						
May .....	3.40	3.10	1.94	1.58	1.78						
June .....	3.02	2.45	5.48	3.50	1.24						
July .....	5.24	2.17	4.26	3.26	3.04						
August .....	3.25	6.34	3.11	1.61	1.83						
September....	6.28	2.31	2.81	5.69	3.06						
October .....	11.20	8.21	6.85	4.00	2.50						
November ....	3.30	5.05	7.24	4.02	1.52						
December ....	5.07	4.17	7.55	3.24	2.40						
TOTALS ...	50.01	46.94	55.60	42.69	33.43						

Tabulated from the records at Chateworth by W. G. J.  
Symons in consultation with the Observer

This version with 1885-1889 has next above  
used for average (X1.20)



RAINFALL AT *Chatsworth Gardens*

Lat. ....

Lon. ....

County of *Derby**Sensit 6.*

Rain Gauge, by .....

Observer .....

Diameter ....	8				8						
Height .....	5.6				5.6						
Altitude ....	404				440						
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	(26) .51	2.97	4.95	4.45	2.60	4.83	2.35	1.01	1.54		
February ....	3.36	5.10	2.51	3.39	2.42	2.83	.83	.60	1.50	2.26	
March .....	1.68	3.29	1.66	1.07	2.55	1.77	2.87	1.76	3.53	3.63	
April .....	2.03	.89	3.93	2.38	2.06	1.80	1.99	1.46	1.62	4.81	
May .....	2.62	2.47	1.95	.95	1.34	1.94	6.63	1.65	.72	3.68	
June .....	2.53	2.13	4.15	3.18	1.16	3.58	1.06	.39	2.15	.40	
July .....	5.23	1.55	3.22	2.60	2.92	.91	3.78	.98	5.39	3.31	
August .....	2.71	5.41	2.65	1.13	1.26	2.10	1.99	2.31	2.49	3.66	
September ....	4.72	1.84	2.01	5.16	2.76	2.62	1.57	2.74	.95	2.41	
October .....	8.07	5.42	5.13	3.30	1.26	7.56	5.39	1.71	.82	6.11	
November ....	3.20	4.15	4.97	2.84	1.52	2.92	2.04	2.02	6.41	1.37	
December ....	4.26	3.07	4.99	1.54	2.40	1.88	4.72	2.63	2.61	1.94	
TOTALS ...	(40.67)	35.86	40.14	32.49	26.10	32.51	37.70	20.60	29.20	35.12	

Tabulated from the records at Chatsworth by W. G. J. Symonds  
in consultation with the Observer

From 1884 onwards the record is partly from one gauge  
& partly from the other.

# RAINFALL AT *Chatsworth Gardens*

80

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

Lon. \_\_\_\_\_

County of *Derby*

Rain Gauge, by \_\_\_\_\_

Observer *F. Speed, Esq.*  
*O. Thomas Esq.*

*Recent* *b.*

Diameter ....	8										
Height .....	6.0					5.6	6.0	3.0	5.6		
Altitude ....	<i>372</i>	<i>404</i>	<i>372</i>			<i>425</i>	<i>404</i>				
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.26	.39	5.18	4.95	4.45	2.60	4.83	2.35	1.01	1.54	2.756
February ....	4.66	6.75	3.54	3.39	2.42	2.83	.83	.60	1.50	2.26	2.878
March .....	2.63	4.83	2.28	1.07	2.55	1.77	2.87	1.76	3.53	3.63	2.692
April .....	1.70	1.17	5.36	2.38	2.06	1.80	1.99	1.46	1.62	4.81	2.435
May .....	<i>3.40</i>	<i>3.10</i>	<i>1.94</i>	<i>.95</i>	<i>1.34</i>	<i>1.94</i>	<i>6.63</i>	<i>1.65</i>	<i>.72</i>	<i>3.68</i>	<i>2.535</i>
June .....	3.02	2.45	5.48	3.18	1.16	3.58	1.06	39	2.15	.40	2.287
July .....	5.24	2.17	4.26	2.60	2.92	.91	3.78	.98	5.39	3.31	3.156
August .....	3.25	6.34	3.11	1.13	1.26	2.10	1.99	2.31	2.49	3.66	2.764
September....	6.28	2.31	2.81	5.16	2.76	2.62	1.57	2.74	.95	2.41	2.961
October .....	11.20	8.21	6.85	3.30	1.26	7.56	5.39	1.71	.82	6.11	5.241
November....	3.30	5.05	7.24	2.84	1.52	2.92	2.04	2.02	6.41	1.37	3.471
December ....	5.07	4.17	7.55	1.54	2.40	1.88	4.72	2.63	2.61	1.94	3.451
TOTALS ....	<i>50.01</i>	<i>46.94</i>	<i>55.50</i>	<i>32.49</i>	<i>26.10</i>	<i>32.57</i>	<i>37.70</i>	<i>20.60</i>	<i>29.20</i>	<i>35.12</i>	<i>36.627</i>

1880. *Baslow*

1000 yards

N.H.

Wall 15ft high 57ft S.

1885 Stone Ashmole 16ft high 35ft E.

1888 Edensor Church 1 Mile N

Greenhouse 20ft high 150ft N

Chesterfield Water Bill 1894 The yearly totals were found to vary discordantly from neighbouring stations falling into groups of excess + defect. It was stated that the gauge had been moved at times that \* 1883 should be 42.69 in + \* 1884 33.43 in.

# RAINFALL AT *Chateworth Gardens*

255

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Derby*

Rain Gauge, by \_\_\_\_\_ Observer *O. Thomas Esq.  
W. G. Foster Esq.*

*Serial - 6.*

Diameter ....	8										
Height .....	5 0		5.9								
Altitude ....	404 T	425	404 T								
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	4.07	2.28	2.58	1.58	3.02	4.80	1.13	3.05	1.03	3.95	2.749
February ....	.91	.14	2.48	4.05	4.22	.29	.97	3.25	2.15	1.94	2.010
March .....	2.22	2.09	.95	.87	2.47	2.81	3.46	4.12	1.40	1.40	2.179
April .....	.81	2.39	1.05	.56	3.87	1.95	1.07	2.06	2.77	3.12	1.965
May .....	2.12	3.98	3.72	2.95	2.54	.72	.38	1.38	2.50	2.99	2.328
June .....	2.29	4.38	4.67	1.01	2.23	1.01	2.95	3.92	2.50	3.61	2.857
July .....	2.61	1.96	3.18	3.91	3.25	3.78	1.11	1.30	1.17	1.85	2.412
August .....	3.92	5.23	2.52	2.15	2.48	2.66	2.16	2.75	3.87	1.22	2.896
September....	1.53	2.37	2.63	2.31	.49	.83	6.81	2.74	.77	4.47	2.495
October .....	2.19	5.41	5.81	2.26	5.04	3.03	3.70	1.25	4.27	3.42	3.638
November....	5.48	4.32	2.18	1.76	1.73	4.55	1.44	3.05	3.82	1.71	3.004
December ....	1.28	5.58	1.55	4.98	2.38	4.04	5.09	3.53	3.53	2.63	3.459
TOTALS ....	29.43	40.13	33.32	28.39	33.72	30.47	30.27	32.40	29.78	32.31	30.022

1899 Edenora Church 1/2 mile N.W.

18.10 -



RAINFALL AT Chatsworth Gardens

Lat. ....

Lon. ....

County of Derby

Rain Gauge, by .....

Observer W. Chester Esqservant - b.M. F. Jennings

Diameter ..	8												107.389		
Height ....	5 5														
Altitude ..	404 T							436							
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.				
January ..	4.81	2.27	1.40	3.62	3.23	1.36	4.55	1.08	1.73	1.60	2.565				
February ..	5.33	1.44	1.87	1.96	4.57	1.78	3.41	2.36	2.54	.84	2.610				
March ....	1.06	2.83	2.14	4.15	2.34	3.62	2.42	2.58	3.79	3.57	2.850				
April .....	1.28	2.07	2.94	1.99	1.75	2.46	1.27	2.23	3.04	1.59	2.062				
May .....	1.69	.95	3.27	2.80	1.58	.87	1.91	4.67	3.44	1.86	2.304				
June .....	2.52	1.24	1.44	1.24	1.01	3.08	1.90	5.03	1.69	2.67	2.182				
July .....	4.37	4.51	1.84	3.40	2.90	2.33	1.07	2.32	2.52	3.06	2.832				
August ....	4.07	1.04	3.61	5.31	4.59	4.73	2.11	2.95	3.06	2.41	3.382				
September ..	.84	.59	1.68	3.82	1.70	1.58	.86	.68	2.14	2.38	1.627				
October ....	2.73	2.35	3.87	7.36	.70	1.97	6.89	7.38	1.23	4.30	3.878				
November ..	2.97	4.51	3.00	2.63	2.11	5.20	4.38	2.97	1.80	.95	3.052				
December ..	5.96	7.39	2.51	1.79	1.54	.64	3.27	2.53	2.67	8.23	3.653				
TOTALS ..	37.63	31.19	29.57	40.07	28.02	29.62	34.04	36.78	29.65	33.46	32.003				

1901 Edensor Church  $\frac{3}{4}$  mile S.W.  
 1906 Rowsley Station 4 S  
 Gunhouse 25 ft high 30 yards N

Hub

## RAINFALL at

Chatsworth Gardens

County of Derbyshire

Observer Mr F Jennings

River Basin Trent-Donwent 6

Smarton Rain Gauge, by J. J. Hicks 1917.

Diameter ...	5												
Height .....	10												
Altitude ...	436 ft												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Sums	
January ...	2.99	1.29	4.83	4.47	2.46	6.09	1.81	3.41	2.63	3.46		11.31	11.31
February ...	3.62	2.13	1.62	1.82	3.12	5.82	6.60	.81	2.17	2.29		11.87	11.87
March .....	.79	1.74	4.52	5.87	3.88	2.13	4.78	2.75	1.33	3.61		12.27	12.27
April .....	3.04	1.77	.85	4.31	1.23	1.42	2.35	2.15	1.68	1.10		7.98	7.98
May .....	1.94	1.34	3.33	2.55	1.48	1.15	2.45	1.65	1.94	.96		7.00	7.00
June .....	2.20	2.04	4.80	1.71	2.36	2.10	2.57	2.88	1.05	.89		7.39	7.39
July .....	3.00	.09	8.47	1.25	4.41	4.60	2.01	.98	3.02	2.58		8.59	8.59
August .....	3.44	2.13	7.14	1.77	2.20	3.13	1.48	6.57	2.74	2.48		12.97	12.97
September ..	.36	2.28	2.00	2.65	2.02	.70	1.55	1.15	7.27	2.38		10.35	10.35
October ...	2.95	2.52	3.57	4.42	2.92	1.68	4.11	3.79	1.25	2.64		11.79	11.79
November ..	4.95	3.58	2.46	3.14	5.89	4.20	4.81	1.89	1.29	2.40		16.39	16.39
December ...	6.85	6.36	4.46	1.88	8.93	7.47	3.39	2.15	4.56	4.71		44.81	44.81
TOTALS ...	36.13	27.27	48.05	35.84	40.90	40.49	37.91	29.18	30.93	29.80	356.20	177.52	177.52
	P		?	?	?	?	?	?	?	?		426	

+ Imputed

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.13.19	1.37	Rowley	4 m	S E	Edensor	3/4 m 1 m	W S W S W



RAINFALL at Chatsworth GardensCounty of DerbyshireObserver A Brown Esq C.E.River Basin Trent-Donwont 6

Rain Gauge, by \_\_\_\_\_

Diameter ...	8										
Height .....	5.5										
Altitude ...	436 $\pi$										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.06										
February ...	3.69										
March .....	1.02										
April .....	3.11										
May .....	2.01										
June .....	2.19										
July .....	3.09										
August .....	3.42										
September ..	3.35										
October ...	2.97										
November ..	5.61										
December ...	7.24										
TOTALS ...	37.76										

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Chateaux GardensCounty of DerbyshireObserver Mr. S. F. MarpleRiver Basin Great-Ouse1885-1924

(1929) N.O.

London Rain Gauge, by J. J. Hicksfor Duke of Devonshire.

Diameter ...	5"												
Height .....	1 0												
Altitude ...	436												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 <del>Mean</del>	Totals. 20-30	
January ...	3.74	3.03	3.55	1.27	1.76	3.19	3.55	2.51	6.34	1.77	5.13	35.84	
February ...	3.03	.22	2.61	5.24	.94	4.50	1.97	1.60	3.27	.63	.78	21.79	
March .....	1.98	1.77	1.52	1.70	.76	1.28	1.17	4.19	2.94	.08	3.56	20.95	
April .....	3.87	1.11	2.66	2.48	1.62	3.00	1.96	2.68	1.13	1.24	3.49	25.24	
May .....	2.73	.86	.50	2.94	3.06	4.19	2.60	1.29	.80	2.01	1.23	20.21	
June .....	1.68	.16	.68	.56	2.16	.04	2.31	4.55	3.46	1.46	1.17	18.23	
July .....	3.51	.45	3.05	3.25	3.06	1.56	2.47	2.26	1.08	1.92	4.91	27.52	
August .....	.74	3.80	5.16	3.13	3.17	3.46	2.74	3.52	2.29	2.13	2.56	33.30	
September...	1.37	.72	1.97	3.13	2.91	2.99	1.72	4.73	.43	1.28	4.81	26.06	
October .....	1.88	3.27	.86	2.10	5.05	3.52	3.58	3.23	4.23	3.46	3.78	35.06	
November...	1.08	1.51	1.22	3.41	1.90	2.98	4.87	4.23	4.22	6.94	3.38	25.74	
December...	2.48	2.91	3.49	2.76	3.02	3.14	1.58	2.67	2.65	6.66	3.16	24.52	
TOTALS...	28.09	19.81	27.27	31.97	29.41	33.85	30.52	37.46	33.54	29.58	37.96	329.26	

Inn 25' High 25 yds W.

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	53° 14'	1° 37'	Pewsey	2 mi	S	Edensor	1 mi	W.

RAINFALL at Chataworth GardensCounty of DerbyshireObserver Mr. J. S. WatsonRiver Basin Trent DerwentThe Home Counties (1940)Type of Gauge StandardAnnual Average 34.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. 3. N.

A 201 497/41

Diameter	5											
Height	1	0										
Altitude	426											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	2.86	2.92	1.33	2.06	1.56	3.44	5.37	3.38	5.80	3.53		32.75
February	3.60	.41	5.12	.43	3.40	3.05	5.06	1.11	1.72	2.77		26.67
March	.26	1.69	2.37	2.73	1.03	2.28	3.16	.45	2.06	1.94		17.97
April	4.38	3.71	1.03	2.43	2.87	1.41	1.96	.22	1.70	2.24		21.95
May	2.59	5.16	1.74	1.13	.28	.83	2.77	2.41	1.43	1.99		20.33
June	3.84	.70	2.29	.54	3.55	3.38	1.18	1.76	1.71	.96		19.91
July	3.85	4.00	1.88	1.72	1.43	4.66	2.77	3.01	5.28	2.79		31.36
August	6.44	1.68	.58	2.58	1.84	1.20	.95	1.35	1.87	.44		18.13
September	4.11	1.79	1.30	1.71	3.85	3.03	1.06	2.31	1.57	1.86		22.59
October	.83	4.05	4.72	2.21	4.57	3.18	2.82	3.78	4.73	4.49		35.38
November	4.21	2.72	1.94	1.93	5.52	3.18	2.07	3.72	4.34	7.15		36.73
December	1.21	1.28	.56	4.93	3.99	2.48	4.38	4.00	1.71	2.72		27.26
TOTALS	38.18	30.11	25.36	24.40	33.89	32.12	33.55	27.50	33.89	32.88	311.88	311.88
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		42.65

1931. Trees 25' approx. 25 yards W.

1940 Jan part cut?

Position of Station on reduced Ordnance Survey Map, }  
1 mile 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
1931.			Rowley	4 m	S.	Edensor	1 m	W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.



Station No. 2675

RAINFALL at Chatsworth Gardens

41

County of DerbyshireObserver The Head GardenerRiver Basin Trent-Donwent 6Type of Gauge SnouderAnnual Average 34.7 in, based on 35 years obs. un-weighted. Period of average 1881-1915 Ref B.D.N.File No. A.201497/41

Diameter	5"			107	389							
Height	1'0"				1							
Altitude	436'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.33	2.61	5.02	3.75	2.76	3.60	3.25	7.13	1.26	.91		Total 34.62
February	3.40	1.18	1.80	2.48	2.77	4.55	3.80	2.26	1.64	5.71		29.59
March	4.64	2.50	1.08	.87	.67	1.42	6.77	1.28	1.35	1.19		21.27
April	2.19	1.34	1.71	2.58	1.92	1.26	3.03	1.85	2.75	2.62		21.25
May	2.39	5.32	3.05	2.18	2.64	1.62	2.92	2.02	1.63	1.41		23.18
June	.40	.81	1.57	2.18	2.98	3.62	2.06	3.96	.93	1.61		20.42
July	3.90	2.08	1.51	4.04	1.79	2.79	2.08	1.13	3.49	1.89		24.70
August	3.29	3.37	2.49	2.24	2.87	4.77	.63	4.00	2.05	4.31		30.02
September	.40	1.52	3.47	4.69	1.04	4.37	1.61	2.05	.96	3.87		23.68
October	3.60	2.58	2.23	4.00	5.58	1.15	.55	1.73	4.01	1.22		26.65
November	3.67	1.30	2.67	5.67	.44	7.30	3.23	1.74	4.46	4.56		35.04
December	1.39	2.72	1.35	2.83	2.37	3.84	3.52	4.24	3.71	2.35		28.32
TOTALS	33.60	27.33	27.95	37.01	27.83	40.29	33.45	33.39	28.24	31.35	320.44	320.66

1941 Trees 25' high 25 yds (approx) W.

1948 Trees 30' high 25 yds (approx) N.W.

289.09

Position of Station on reduced Ordnance Survey Map,  
1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			Rowley	4 m.	S.	Edensor	1 m.	W.

BRITISH RAINFALL ORGANIZATION

Station No. 2675RAINFALL at CHARTSWORTH GARDENS

51

County of DERBYObserver THAD GARDNER,River Basin KENT - DERWENT - 6Type of Gauge SNOWDONAnnual Average 34.7 in. based on 35 years obs. un-recighted. Period of average 1881-1915 Ref. B of N.  
" " 32.60 " " 34 " " WITHIN 1925-57 " " 1916-1950 SFile No. A 201497/41

Diameter ...	5"			107	389						
Height ...	1' 0"				1						
Altitude ...	436'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means <i>Totals</i>
January ...	3.18	3.53	.95	2.66	3.02	5.75	2.00	3.65	3.24	5.01	32.99
February ...	4.65	.77	2.56	3.08	2.48	1.33	2.56	5.13	.11	3.02	25.69
March ...	4.51	2.06	1.79	2.48	2.29	1.52	2.20	2.40	1.76	2.30	24.31
April ...	1.88	2.44	2.72	.43	.90	1.59	.07	.97	3.79	1.66	16.45
May ...	3.29	2.76	1.97	3.46	3.21	.66	1.22	3.21	1.77	1.84	23.39
June ...	.80	1.92	3.42	2.81	2.59	3.71	1.43	5.41	1.24	1.39	24.72
July ...	1.81	1.82	3.66	2.59	1.22	4.67	3.68	4.79	1.62	3.18	29.04
August ...	3.84	1.84	2.57	5.17	.66	5.48	5.52	1.96	.78	4.91	32.73
September ...	2.37	2.29	1.91	3.08	.74	3.62	5.11	3.38	.05	4.68	27.23
October ...	.70	4.60	1.79	4.12	2.30	1.66	1.81	3.04	3.05	6.53	29.60
November ...	8.44	2.23	1.66	5.71	2.44	.67	2.63	.91	4.87	4.53	34.09
December ...	3.30	2.99	1.17	4.39	3.18	4.84	3.16	4.30	5.04	3.38	35.75
TOTALS ...	38.77	29.25	26.17	39.98	26.03	35.50	31.39	34.15	27.32	42.43	335.99
	D	D	D	D	D	D	D	D	D	D	

1951 *Inter. alt. 30' at 25' N.W.*1960 *Gaug. badly flooded, New g. 1961 & new site (24' from R. Rd. Bay)*

Position of Station on Ordnance One-Inch map :

No. of Map 111National Grid Reference 51(43) 262701

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			<i>Rowley</i>	4 m.	S.	<i>Eden</i>	1 m.	W.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - *Rejected*

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ <i>Shut - 11</i>	✓ <i>Shut - 24</i>	✓	✓	