

RAINFALL AT *Royston Sherfield Rectory*

70

Lat.

Lon.

County of *Herts*

Rain Gauge, by

Observer. *Rev J. G. Hale*

4 - inch.

Diameter ...											
Height ...								5			
Altitude ...								4.3			
								400?			
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ...								3.55	1.47	1.89	
February ...								2.18	1.15	3.64	
March ...								1.92	.98	.93	
April ...								2.86	1.38	2.11	
May ...								2.07	4.26	3.54	
June ...								.75	1.72	4.94	
July ...								4.88	.62	4.77	
August ...								3.83	4.60	4.77	
September ...								1.66	1.03	2.58	
October ...								1.11	1.94	.69	
November ...								3.41	3.93	.80	
December ...								(850) 2.04	1.34	.58	
TOTALS ...						2800	2800	30.26	24.42	31.24	

roughly est. for average. 2.1.13

RAINFALL AT *Therfield Rectory, Royston*

80

Lat. _____

Lon. _____

County of *Herts*

Rain Gauge, by _____

Observer *Rev. J. G. Hale*

4- Once.

Diameter	<i>5</i>											
Height	<i>4.3</i>											
Altitude	<i>400? 500?</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.24</i>	<i>1.21</i>	<i>1.39</i>	<i>1.57</i>	<i>1.82</i>	<i>1.72</i>	<i>2.82</i>	<i>1.46</i>	<i>.81</i>	<i>1.09</i>	<i>1.413</i>	
February	<i>2.31</i>	<i>2.47</i>	<i>1.85</i>	<i>3.40</i>	<i>.63</i>	<i>1.92</i>	<i>.31</i>	<i>.72</i>	<i>1.43</i>	<i>1.81</i>	<i>1.685</i>	
March	<i>.92</i>	<i>1.55</i>	<i>1.20</i>	<i>.83</i>	<i>1.06</i>	<i>.94</i>	<i>1.60</i>	<i>1.39</i>	<i>3.03</i>	<i>1.40</i>	<i>1.392</i>	
April	<i>2.01</i>	<i>1.11</i>	<i>3.13</i>	<i>2.07</i>	<i>1.18</i>	<i>2.37</i>	<i>1.45</i>	<i>1.29</i>	<i>2.13</i>	<i>2.93</i>	<i>1.967</i>	
May	<i>.81</i>	<i>.75</i>	<i>1.17</i>	<i>1.32</i>	<i>.40</i>	<i>3.30</i>	<i>5.06</i>	<i>2.86</i>	<i>.98</i>	<i>3.94</i>	<i>2.059</i>	
June	<i>2.95</i>	<i>1.94</i>	<i>2.78</i>	<i>3.87</i>	<i>1.76</i>	<i>2.26</i>	<i>.68</i>	<i>.56</i>	<i>2.04</i>	<i>1.75</i>	<i>2.059</i>	
July	<i>5.86</i>	<i>2.17</i>	<i>2.40</i>	<i>3.04</i>	<i>2.57</i>	<i>.46</i>	<i>2.71</i>	<i>.64</i>	<i>4.13</i>	<i>3.42</i>	<i>2.690</i>	
August	<i>1.23</i>	<i>5.32</i>	<i>1.43</i>	<i>.97</i>	<i>2.15</i>	<i>1.77</i>	<i>1.56</i>	<i>1.16</i>	<i>2.78</i>	<i>1.89</i>	<i>2.026</i>	
September....	<i>3.02</i>	<i>2.15</i>	<i>2.37</i>	<i>4.26</i>	<i>1.90</i>	<i>3.85</i>	<i>1.18</i>	<i>3.47</i>	<i>1.76</i>	<i>2.17</i>	<i>2.613</i>	
October	<i>4.73</i>	<i>2.51</i>	<i>5.60</i>	<i>1.82</i>	<i>1.64</i>	<i>4.91</i>	<i>3.21</i>	<i>1.80</i>	<i>.78</i>	<i>4.18</i>	<i>3.118</i>	
November....	<i>2.01</i>	<i>2.16</i>	<i>3.63</i>	<i>2.52</i>	<i>1.55</i>	<i>3.36</i>	<i>3.07</i>	<i>2.79</i>	<i>3.31</i>	<i>1.01</i>	<i>2.591</i>	
December	<i>2.59</i>	<i>3.64</i>	<i>2.66</i>	<i>1.14</i>	<i>1.90</i>	<i>.89</i>	<i>2.87</i>	<i>1.32</i>	<i>1.21</i>	<i>1.21</i>	<i>1.943</i>	
TOTALS	<i>28.18</i>	<i>26.98</i>	<i>29.61</i>	<i>26.81</i>	<i>18.56</i>	<i>27.75</i>	<i>26.52</i>	<i>19.46</i>	<i>24.89</i>	<i>26.80</i>	<i>25.556</i>	

22758

RAINFALL AT Royston Sherfield Rectory

Lat.

Lon.

County of Herts

Rain Gauge, by

Observer Rev J. G. Hale

W. Duce

Diameter	5											
Height	4.3											
Altitude	500 ^{ft}							510				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.11	1.70	1.14	2.13	1.80	2.62	.86	2.38	.82	2.05	1.761	
February ....	.74	.02	2.16	3.17	1.60	.33	.44	2.55	.90	1.45	1.226	
March	2.31	1.87	1.21	.29	.99	1.75	3.30	3.45	1.41	.67	1.725	
April .....	.67	.91	1.03	.15	1.02	1.03	1.13	1.50	1.68	2.82	1.194	
May	1.95	3.53	1.49	.81	1.81	.78	.40	1.31	3.19	1.74	1.701	
June	2.47	2.13	3.12	.72	1.94	.51	2.64	2.72	2.53	1.44	2.022	
July	5.42	3.23	3.65	4.01	2.60	4.45	.96	1.23	1.43	1.78	2.876	
August	1.75	4.47	3.31	3.40	3.17	6.12	2.47	3.49	1.32	.81	3.031	
September....	.33	1.64	3.03	1.22	1.61	.86	5.59	3.02	.27	1.97	1.954	
October	1.96	5.49	4.20	3.88	2.95	2.38	3.33	.85	3.06	2.26	3.036	
November....	2.29	2.23	1.79	2.20	3.60	3.72	1.12	1.08	2.30	3.22	2.355	
December ....	.85	3.38	1.90	1.55	1.71	1.84	3.30	1.91	2.76	1.57	2.077	
TOTALS ...	22.85	30.60	28.03	23.53	24.80	26.39	25.54	25.49	21.67	21.78	25.068	

RAINFALL AT Royston Harfield Rectory

Lat. Lon. County of Herts

4-Decl. Howard's Rain Gauge, by New Smendon 1905 Observer Rev. J. L. Hale
M. J. Rockwell

Diameter ..	5										
Height	4 3								1.0		
Altitude ..	510 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.74	.75	.46	2.38	2.11	1.19	2.93	.91	1.07	.83	1.537
February ..	4.28	1.11	.96	.56	2.99	1.25	1.77	1.31	1.07	.38	1.568
March ....	.78	2.66	1.15	2.88	1.64	2.32	1.87	.87	2.44	3.23	1.984
April .....	.91	2.42	.72	1.44	.93	2.13	1.10	3.08	2.95	1.45	1.713
May	1.37	1.12	2.32	3.92	1.70	1.17	1.24	3.02	1.43	1.60	1.889
June	3.08	1.52	2.92	6.02	1.04	3.58	3.47	1.58	2.17	4.28	2.964
July	1.15	2.68	1.32	5.14	3.00	.89	.83	2.24	3.69	3.46	2.440
August	3.39	1.56	4.19	3.33	2.50	2.90	1.09	2.52	2.33	2.47	2.628
September..	.43	1.25	1.03	1.94	1.26	2.16	1.63	.64	1.37	2.35	1.406
October	2.02	1.51	1.33	5.21	1.32	1.35	3.75	2.33	.97	4.36	2.415
November ..	2.09	1.05	1.39	2.33	1.36	2.26	4.63	2.44	.78	.89	1.934
December ..	2.32	2.93	1.25	1.63	1.86	.99	2.38	3.48	1.79	3.06	2.169
TOTALS ..	24.56	20.56	19.04	36.78	21.71	22.19	26.69	24.42	22.06	28.36	24.637

1907 Harfield Church 200 yards N
Royston Station 3 1/2 miles NE
Wall 7 ft high 7 ft N
1908 New Smendon Gauge erected in June same practically
identical results with old till latter wood discontinued Sep 1.08

RAINFALL at Longton Sheffield RectoryCounty of HertfordshireObserver Mr J. LocknellRiver Basin Thames. Lea 3

Rev H.R. Humphrey

Sunderland Rain Gauge, by Hicks

Diameter ...	5											
Height	10											
Altitude ...	513 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals
January ...	1.67	1.39	3.33	2.68	1.14	3.51	1.04	1.51	2.53	3.76		88.4
February ...	2.31	1.06	1.40	.79	1.89	2.99	3.93	.70	.80	3.59		9.02
March	1.02	2.16	2.40	2.20	3.61	1.61	4.19	1.61	.83	2.43		9.06
April	2.82	.84	.13	2.38	1.11	.92	1.35	1.48	3.86	4.47		11.16
May	3.53	1.69	1.53	2.06	1.17	1.98	2.85	2.29	1.80	.30		7.24
June	1.53	2.68	2.85	.96	1.84	1.05	3.03	2.16	.89	1.67		7.15
July	2.20	.46	1.97	2.65	2.00	3.98	1.83	6.11	2.48	3.52		3.91
August	1.71	1.06	6.22	1.29	1.07	2.95	2.91	5.75	.96	2.73		12.85
September ..	1.16	1.12	2.49	2.15	.94	1.29	.77	1.64	6.32	1.12		9.85
October ...	2.55	2.60	2.19	3.43	2.05	1.43	2.53	4.36	1.20	.65		8.84
November ..	3.42	2.72	1.81	2.02	3.07	1.90	3.36	1.35	2.35	1.88		8.94
December ...	3.89	4.28	2.53	.98	6.05	4.17	2.60	.68	2.14	4.28		9.67
TOTALS ...	27.81	22.16	29.85	23.59	25.94	27.78	30.39	29.64	26.26	30.37	27.79	116.66
	2	2	2	2	2	2	2	2	2	2		488

1910 Barbed Wire 9 ft high 1 ft all round
 Tree 34 ft high 68 ft E
 1917 Gale 3 ft. 6. 18 ft. N.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52	10 30 W	Longton	3 1/2 m	NE S	Sheffield Village ch	125 ft 4 1/4 m 30 ft. 6. 18 ft. N.	N N

RAINFALL at Royston, Thirfield RectoryCounty of HertfordshireObserver Rev. H.R. HumphreysRiver Basin Thames - Lea 3Snowdon Rain Gauge, by Hicks

Diameter ...	5"	5"										
Height	1 0	1 0										
Altitude ...	513	512										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
											1930	Totals.
January ...	2.32	2.30	2.34	1.28	2.72	1.11	2.77	2.39	2.76	1.54	2.20	23.73
February ...	.37	.24	1.89	3.01	.56	3.18	2.82	3.44	1.23	.64	0.46	17.84
March	1.37	1.04	1.74	1.84	.71	1.29	.17	2.00	1.59	.08	1.49	13.32
April	3.60	1.28	2.76	1.41	3.00	1.69	3.14	1.79	1.00	1.67	1.95	23.39
May	1.20	1.05	1.78	1.45	4.21	2.33	1.96	.90	2.05	2.00	3.26	22.19
June	1.70	.96	1.05	.82	2.32	.37	2.76	2.93	2.22	.87	1.98	18.03
July	4.06	.27	3.65	2.88	4.50	2.66	3.31	2.71	2.53	2.94	2.92	32.48
August	1.26	.92	2.34	3.84	2.53	2.70	1.18	3.19	3.02	.64	2.59	24.21
September...	1.80	1.23	2.61	2.02	2.86	2.09	2.48	5.20	.82	.24	4.42	26.77
October .....	.90	.87	.74	3.95	4.12	3.13	2.39	1.74	3.07	3.36	1.10	25.37
November...	.85	1.64	1.26	1.47	2.85	1.73	3.62	2.73	1.80	5.16	4.29	27.40
December...	1.78	1.18	1.96	2.30	3.08	1.51	.37	2.69	2.68	4.04	2.47	24.06
TOTALS...	21.21	13.08	24.12	26.27	33.46	24.79	26.97	31.76	24.82	23.18	29.13	278.79
	D	D	D	D	D	D	D	D	D	D	D	D

1920. Gale 32 ft high 28 ft N.

1930. G. read 9 am. winter & summer.

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 21 1930	52	1° 0' 10"	Royston	3 3/4 mi	N	Thirfield	90 ft	N
		1 0 30		3 3/4 mi	N			

RAINFALL at Royston (Therfield Rectory)County of HertfordshireObserver Rev. H. R. HumphreysRiver Basin Thames - Lea - 3

Type of Gauge.....

Annual Average 25.2 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref. Refn. 67481126

Diameter	5.											
Height	1.0.											
Altitude	512.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total	Means
January	1.86	1.36	1.29	1.53	1.75	3.52	4.06	2.62	4.79	1.99	24.77	
February	1.96	3.4	1.81	47	2.04	2.08	3.05	1.40	1.61	1.59	14.35	
March	1.15	1.65	1.81	1.80	.68	1.01	3.61	.28	2.09	3.09	16.17	
April	3.42	2.38	.96	1.91	2.96	1.56	2.91	.28	3.06	1.76	21.20	
May	2.76	5.22	2.11	.63	1.32	.84	3.12	2.11	1.93	1.37	21.41	
June	1.30	.90	2.08	1.81	2.61	4.92	2.89	.61	2.31	.43	19.86	
July	4.94	1.85	.68	2.03	.95	5.53	3.62	1.45	2.16	3.74	26.95	
August	4.60	2.79	1.12	2.16	1.09	.53	1.10	1.56	3.10	.28	18.33	
September	2.40	1.64	2.82	1.29	3.92	2.92	1.91	2.65	1.41	.66	21.52	
October	.68	4.49	1.82	1.59	2.79	1.71	2.79	2.67	4.84	2.41	25.79	
November	2.56	1.69	1.44	2.03	4.02	3.21	1.76	2.69	3.52	6.51	29.43	
December	.89	.46	.49	3.67	2.24	1.76	3.08	3.55	1.09	1.42	18.65	
TOTALS	27.32	24.77	18.43	20.92	26.27	29.59	33.90	20.87	30.91	25.25	255.43	

1931 Gale 3 ft. 6 in. high 9 ft. N.

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
			Royston	3 3/4 mi		Therfield	43 yds.	N.

Station No. 971.M.

RAINFALL at Rayston (Sheffield Rectory)

41

County of HampshireObserver Rev. H. R. HumphreysRiver Basin Thames Lea 3Type of Gauge Snowdon M.O. (1943)Annual Average 25.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N.File No. 674.811.2.2

Diameter	5"											
Height	1' 0"											
Altitude	512'									412'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Total
January	2.34	2.31	4.56	1.36	1.95	1.56	1.49	3.49	1.21	1.04		21.31
February	1.85	1.26	1.78	1.06	1.40	1.80	1.39	1.84	1.28	3.23		14.89
March	3.26	1.35	1.59	1.24	1.58	1.29	5.19	1.91	1.15	1.48		15.04
April	1.23	1.71	1.96	1.71	1.15	1.50	2.01	1.41	1.60	1.78		14.12
May	2.40	2.30	1.86	1.26	2.60	2.29	1.90	2.96	2.24	2.40		21.21
June	1.18	1.08	2.56	1.45	2.27	2.99	2.22	3.68	1.96	1.38		19.77
July	2.31	2.51	1.77	1.66	2.92	3.27	1.84	1.38	2.22	5.68		24.62
August	4.05	1.41	1.77	2.98	1.84	3.39	1.02	4.13	1.36	3.78		24.73
September	1.89	1.30	1.35	3.15	2.77	2.96	1.15	1.88	1.43	2.90		18.78
October	1.99	3.80	2.55	3.53	2.46	1.66	1.17	2.26	4.53	1.41		23.36
November	2.50	2.42	1.47	2.90	1.46	4.50	1.17	1.53	2.54	4.64		24.13
December	1.33	2.31	1.22	1.05	2.71	2.04	2.84	1.86	1.59	1.21		18.16
TOTALS	25.33	22.88	20.44	22.35	23.11	29.25	20.39	26.33	21.11	28.93		240.12
	D	D	D	D	D	D	D	D	D	D		488

J. 1943. Gauge and measure smashed by RAF. Lowy. M.O. Gauge supplied as replacement.

211.194

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.

BRITISH RAINFALL ORGANIZATION

Station No. 97/M

RAINFALL at ROYSTON (THEFIELD RECTORY)

51

County of HERTFORDSHIRE

Observer Rev. H. R. HUMPHREYS

River Basin THAMES - LEE - 3

W. G. Preston Esq. (1952)

Type of Gauge M.O.M.K.E.

Rev. ELIOT (1953)

Annual Average 25.4 in. based on 35 years obs. un-weighted.
25.54 " " " " 1916-1950Period of average 1881-1915 Ref. B. of N.
1916-1950 674811/26 P

File No.

Diameter ...	5"			241	910						
Height ...	1' 0"				1						
Altitude ...	412'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	1.79	(1.44)	.98	.81	2.35	2.79					
February ...	3.75	(.56)	1.62	1.94	1.71	.77					
March ...	3.18	3.13	.58	2.04	1.47	.77					
April ...	2.72	1.32	1.92	.22	.49	1.44					
May ...	3.06	2.42	1.48	2.73	3.91	.39					
June ...	1.26	1.15	1.70	1.91	1.86	2.31					
July ...	1.33	.66	3.10	3.10	.13	3.18					
August ...	4.25	5.02	2.54	3.12							
September ...	2.20	3.12	2.25	1.29							
October ...	.75	2.16	2.95	2.14							
November ...	3.84	3.74	1.34	3.74							
December ...	1.39	2.01	.54	1.65							
TOTALS ...	29.52	26.73	21.00	24.69	inc. inc.						
	D	d	D	D	NP	np inc.					

1952. Jan Feb app H.O.S.

Inspected 14.12.52 by P.H.G. Deeks. Gauge sound. Measure flat-bottomed. Site grossly over-shelved all round. Recommended move to upper lawn where ten inch stand less than 30° feet available.

Measure replaced in 1955-1956. No replies to R.M.O.

1958 - TERMINATED - No replies since 1956.

60004
Records from 1877-1956 (80 yrs)

Position of Station on Ordnance One-Inch map :

No. of Map. A. 47

National Grid Reference TL 335320

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

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
	✓	✓	✓	✓	