

RAINFALL AT *Rotherham Thrybergh*

3134 70

Lat.

Lon.

County of *York*

Rain Gauge, by

Observer *J. F. Tyler Esq*

Diameter...						8					
Height ...						8					
Altitude ...						<i>184</i>					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ...						2.03	1.38	3.45	1.56	1.14	
February. .						1.01	2.08	2.19	.99	2.48	
March.....						.56	2.91	2.66	.60	.86	
April .....						.45	1.62	2.92	1.90	2.49	
May						1.02	.77	3.12	3.24	3.03	
June						2.56	3.24	1.87	2.14	4.84	
July.....						5.24	1.66	2.14	.85	4.04	
August ...						3.39	1.23	4.55	5.62	3.26	
September .						2.14	4.24	3.81	2.02	1.83	
October ...						4.29	2.26	1.48	2.49	.94	
November .						3.61	3.26	1.94	2.17	1.32	
December .						.89	5.63	2.06	1.60	1.24	
TOTALS ..						27.19	30.28	32.19	25.18	27.47	

RAINFALL AT *Rotherham, Thrybergh* 80

Lat. _____

Lon. _____

County of *York*

Rain Gauge, by _____

Observer *B. S. Brundell, Esq.*

C. E.

Cuse - Don 4

Diameter	<i>8</i>											
Height	<i>1.0</i>											
Altitude	<i>184 ft</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.18</i>	<i>.47</i>	<i>2.80</i>	<i>2.50</i>	<i>2.97</i>	<i>1.28</i>	<i>3.11</i>	<i>2.07</i>	<i>.49</i>	<i>1.33</i>	<i>1.714</i>	
February	<i>1.90</i>	<i>2.67</i>	<i>1.60</i>	<i>1.62</i>	<i>1.27</i>	<i>2.19</i>	<i>.43</i>	<i>.73</i>	<i>.91</i>	<i>1.46</i>	<i>1.478</i>	
March	<i>2.23</i>	<i>2.19</i>	<i>1.16</i>	<i>.56</i>	<i>1.57</i>	<i>1.29</i>	<i>1.96</i>	<i>1.13</i>	<i>2.70</i>	<i>3.58</i>	<i>1.837</i>	
April	<i>1.37</i>	<i>.63</i>	<i>2.71</i>	<i>2.78</i>	<i>2.06</i>	<i>1.85</i>	<i>1.86</i>	<i>.85</i>	<i>1.43</i>	<i>3.16</i>	<i>1.870</i>	
May	<i>2.25</i>	<i>1.73</i>	<i>1.45</i>	<i>1.20</i>	<i>.93</i>	<i>1.88</i>	<i>5.98</i>	<i>1.77</i>	<i>.39</i>	<i>3.71</i>	<i>2.129</i>	
June	<i>2.78</i>	<i>1.28</i>	<i>3.72</i>	<i>3.39</i>	<i>1.03</i>	<i>2.38</i>	<i>1.05</i>	<i>.21</i>	<i>1.61</i>	<i>.18</i>	<i>1.763</i>	
July	<i>4.84</i>	<i>2.05</i>	<i>2.31</i>	<i>1.98</i>	<i>3.52</i>	<i>.62</i>	<i>3.58</i>	<i>1.57</i>	<i>4.08</i>	<i>.84</i>	<i>2.593</i>	
August	<i>2.25</i>	<i>3.76</i>	<i>1.30</i>	<i>1.01</i>	<i>1.49</i>	<i>2.66</i>	<i>1.31</i>	<i>1.15</i>	<i>1.94</i>	<i>2.35</i>	<i>1.922</i>	
September	<i>6.25</i>	<i>1.95</i>	<i>1.35</i>	<i>4.60</i>	<i>.83</i>	<i>1.75</i>	<i>1.06</i>	<i>2.39</i>	<i>.97</i>	<i>1.28</i>	<i>2.243</i>	
October	<i>6.43</i>	<i>2.66</i>	<i>4.15</i>	<i>2.91</i>	<i>.87</i>	<i>5.48</i>	<i>4.06</i>	<i>1.85</i>	<i>.53</i>	<i>3.11</i>	<i>3.205</i>	
November	<i>2.15</i>	<i>1.71</i>	<i>2.56</i>	<i>2.15</i>	<i>.57</i>	<i>2.11</i>	<i>1.34</i>	<i>1.15</i>	<i>4.18</i>	<i>.43</i>	<i>1.835</i>	
December	<i>3.14</i>	<i>2.10</i>	<i>2.95</i>	<i>.83</i>	<i>1.42</i>	<i>.62</i>	<i>3.35</i>	<i>.96</i>	<i>1.51</i>	<i>1.18</i>	<i>1.806</i>	
TOTALS	<i>35.77</i>	<i>23.20</i>	<i>28.06</i>	<i>25.53</i>	<i>18.53</i>	<i>24.11</i>	<i>29.09</i>	<i>15.71</i>	<i>20.74</i>	<i>22.61</i>	<i>24.335</i>	

1880. Thrybergh

1/2 mile

S.W.

Cottage 28ft high 147ft NW.

1882

66ft NW

RAINFALL AT Aotherham Thrybergh

Lat. _____

Lon. _____

County of York W.R.

Rain Gauge, by _____

Observer W.H. Crabtree Esq F.R.S.

Cuse. Don Y.

Diameter	8											
Height	10											
Altitude	184 ft											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.28	.90	1.11	1.56	1.37	3.39	.54	2.55	.50	2.42	1.662	
February ....	.82	.03	2.27	2.58	2.68	.14	.55	2.70	.48	1.46	1.271	
March	1.10	1.26	1.22	.65	.82	1.90	2.25	2.52	1.11	.87	1.370	
April .....	.43	1.91	1.32	.40	2.57	2.35	.85	1.10	2.15	1.63	1.501	
May	2.99	2.88	2.60	2.02	1.48	.62	.61	.61	2.22	2.63	1.866	
June	2.23	2.29	3.72	1.32	2.09	4.72	2.70	2.53	.87	2.24	2.471	
July	2.13	1.94	2.34	3.44	2.90	4.59	1.33	.95	2.64	1.41	2.367	
August	2.98	2.67	1.72	1.53	2.10	2.08	1.65	2.75	3.35	.76	2.159	
September....	1.46	1.97	2.06	.99	.49	.79	4.24	1.24	.41	2.61	1.626	
October .....	.97	3.16	5.29	1.27	3.72	2.88	2.91	1.00	2.73	2.69	2.662	
November....	3.82	2.53	1.12	1.63	1.01	2.92	1.26	1.69	2.25	1.04	1.927	
December ....	.61	3.89	.51	2.57	1.26	2.68	2.61	1.86	2.00	2.32	2.001	
TOTALS . . .	21.82	25.43	25.28	19.96	22.79	29.06	21.50	21.50	20.71	22.08	22.013	

1890 Thrybergh Church 1/2 mile S W

Cottage 28 ft high 66 ft N W

1895 New gauge in same position

1880 -

RAINFALL AT *Rotherham Thrybergh*

Lat.

Lon.

County of *York W.R. Southern*Rain Gauge, by *N43*Observer *W.H.R. Crabtree Esq. C.E.*
*F. Oscar Kirby Esq. C.E.**Cause. Don Y*

Diameter ..	8											
Height	1.0											
Altitude ..	1847											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
January ..	2.96	1.37	.69	1.86	1.85	.45	2.65	.70	.90	.88	1.434	
February ..	4.09	1.03	1.38	1.41	4.18	.84	2.20	1.05	1.83	.59	1.860	
March ....	.48	1.51	1.40	2.58	1.93	1.98	1.18	1.13	2.93	3.03	1.815	
April .....	.90	1.32	2.36	1.48	1.25	1.90	.57	1.95	2.17	1.31	1.531	
May	1.39	.91	2.50	2.73	1.72	.57	1.35	3.58	2.66	1.77	1.918	
June	2.31	1.17	1.96	1.50	.38	2.29	2.03	3.53	1.38	3.12	1.967	
July	2.55	3.14	1.25	1.72	2.06	1.79	1.33	2.13	1.91	4.52	2.240	
August	4.58	1.17	2.81	2.72	3.72	2.55	1.12	1.70	2.13	2.47	2.497	
September ..	.64	.90	.95	2.60	1.01	1.17	.90	.41	1.36	2.02	1.196	
October	2.38	1.93	2.74	5.01	.54	1.35	4.47	5.83	.94	2.13	2.732	
November ..	2.12	2.56	1.92	1.20	1.19	3.07	2.64	2.05	1.03	.82	1.810	
December ..	3.16	5.13	1.89	1.00	1.39	.50	2.22	1.99	1.61	5.14	2.403	
TOTALS ..	27.56	22.14	21.85	25.81	21.32	18.46	22.66	26.08	20.85	27.30	23.403	

1900 Thrybergh Church $\frac{1}{2}$ mile S.W.
 Cottage 28 ft high 66 ft N.W.
 1903 Kibbinst Station $\frac{2}{3}$ miles N.E.
 " " " S.W.

Hub

RAINFALL at Rothesham ThryburghCounty of W.R. YorkshireObserver ^{now} F. Oscar Kirby Esq. C.E.River Basin Ouse Don 7R.E. Ford Esq. C.E.Rain Gauge, by N+3

Diameter ...	8										
Height	1.0										
Altitude ...	184 N										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 MEANS- Totals
January ...	2.16	.82	3.77	3.14	1.02	2.79	.57	2.25	1.62	3.51	7.75
February ...	2.10	.92	1.65	.89	1.11	3.07	3.63	.29	1.10	2.74	7.76
March .....	.58	1.16	2.65	2.55	2.02	1.17	4.86	1.38	1.01	3.68	10.93
April	2.09	.81	.14	2.82	.75	.79	.74	1.86	1.63	1.42	5.65
May	2.17	1.04	4.21	2.15	1.49	1.74	3.31	1.86	2.48	.58	8.23
June	2.56	2.52	4.37	.57	2.86	.57	1.14	1.43	1.35	.99	4.69
July	2.43	.12	4.91	1.72	3.15	4.41	1.25	.88	2.60	3.62	8.35
August	2.82	1.67	5.16	1.99	1.84	2.40	1.78	4.73	1.76	2.81	11.08
September ..	.23	2.10	1.21	3.42	.73	.86	1.47	.63	5.44	2.24	9.78
October ...	1.84	1.91	2.19	4.46	2.52	1.12	1.72	2.58	1.14	2.98	8.42
November ..	3.61	2.65	2.00	2.02	2.94	2.69	3.23	.97	.83	1.51	6.54
December ...	3.77	3.59	2.26	1.18	5.10	5.48	2.42	1.23	2.46	3.09	9.20
TOTALS ...	26.36	19.31	34.52	26.91	25.53	27.09	26.12	20.09	23.42	28.75	98.38
	D	D	D	D	D	D	D		D	D	

1910 Gauge read at 6 am.
 1912 Cottage 28 ft high 66 ft NW

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.27'	1.7	Kilburn	2 m	NE	Thryburgh	1/2 m	S.W.

RAINFALL at Rothenham Thrybergh Res.County of N. R. YorkshireObserver H. G. Kirby Esq. C.E.River Basin Cuse-Dore 7Barnhill Surveyor & Co. Eng. Doncaster

(1929) N.O.

Co. Glaisher Rain Gauge, by 7.9 ft

funnel holes. →

Glass correct.

Diameter ...	8											
Height	1.0	^{Inspects} 8	1.0									
Altitude ...	184											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930	1920-30 Totals
January ...	2.50	1.85	3.24	0.66	1.36	1.90	2.34	1.31	3.66	1.80	3.60	24.22
February ...	2.47	.20	2.15	3.80	1.12	3.65	1.23	1.27	1.90	.88	.76	19.43
March	1.63	.85	1.27	1.46	1.01	.53	.72	2.33	2.66	.09	2.58	15.13*
April.....	4.15	1.06	2.80	2.19	1.36	2.59	1.23	2.11	1.04	.93	2.58	22.04
May	2.67	1.10	.68	2.68	3.47	3.50	2.28	1.12	1.87	1.30	1.20	21.87
June	1.88	.29	.78	0.83	2.36	.10	2.67	2.98	2.77	1.06	.58	16.40
July	4.34	.35	2.85	5.32	2.59	1.01	1.72	2.49	0.47	.92	5.91	27.97
August .....	.89	4.58	6.05	2.27	2.98	1.50	2.65	5.34	2.26	1.86	2.82	33.20
September...	1.32	.69	2.37	1.78	2.47	2.24	.93	4.04	0.27	1.14	3.70	20.95
October.....	1.87	1.54	.96	1.35	3.07	2.64	2.30	1.94	3.84	2.68	1.91	24.10
November...	.98	1.77	.77	2.46	1.76	2.04	3.07	2.92	2.46	4.37	2.99	25.59
December...	2.29	2.28	3.40	2.48	1.89	2.47	.85	2.42	1.87	4.10	2.14	26.19
TOTALS...	26.99	16.36	27.32	27.28	25.44	24.17	21.99	30.17	25.27	21.13	30.77	277.09
	_D	_D	_D	_D	_D	_D	_D	_D	_D	_D	_D	_D ✓

1920 Cottage 28 ft high 66 ft NW.

Inspects 7.9. 20.7.22 Is. in field by reservoir. Excellent position.

Lids repaired III/22.

Position of Station on reduced Ordnance Survey
Map, 2 miles 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
	53° 27'	1° 17'	Kilnburn	2 mi	NE	Thrybergh	1/2 mi	SW

RAINFALL at Rotherham (Thrybergh)County of West RidingObserver F.O. Kirby, Esq., C.E.River Basin Ouse-Don-7

Type of Gauge

Annual Average 22.2 in. based on 22 years obs. un-weighted. Period of average 1881-1902 Ref. S

54711/30

Diameter	8.										
Height	1.0.										
Altitude	184.									180	
Year	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Means 1981-90
January	1.59	1.10	2.09	1.41	1.34	2.81	3.46	1.85	4.83	2.06	22.54
February	2.24	.43	3.45	.52	2.64	2.71	3.36	1.11	.91	2.22	19.65
March	.26	1.48	2.97	2.23	1.24	1.44	2.83	.26	2.18	1.59	16.53
April	3.29	2.56	0.93	2.11	1.93	1.26	2.62	.15	1.73	2.00	18.58
May	2.34	5.38	2.42	.88	.39	.93	3.11	2.30	1.60	.60	19.95
June	4.55	.71	1.10	1.56	3.55	4.07	1.86	1.94	2.03	.87	22.24
July	3.67	2.28	1.62	1.16	.82	3.79	2.79	2.57	4.72	4.59	28.01
August	4.43	1.74	0.39	.84	1.97	1.64	.18	3.06	2.17	.31	16.73
September	3.23	1.08	1.53	1.41	3.55	2.14	1.56	1.95	3.86	.80	21.11
October	.80	3.39	4.59	1.40	2.86	2.11	3.15	2.65	2.94	4.56	28.45
November	3.04	1.36	2.25	2.01	5.10	2.81	1.65	2.34	3.33	5.34	29.23
December	.73	.91	0.37	3.49	2.63	1.39	3.43	3.01	2.42	2.08	20.46
TOTALS	30.17	22.48	23.71	19.02	28.02	27.15	30.00	23.19	32.72	27.02	263.48
	D	D	D	D	D	D	D	D	D	D	

1931. Cottage 28' high 66ft NW.

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			Kilnhurst	2 miles	NE	Thrybergh	½ mile	SW

Station No. 3.134

RAINFALL at Rotherham (Thybergh)

41

County of West Riding, Yorkshire.

Observer F. O. Hiney Esq. B. Sc. (1911-12)

River Basin Chase - Don - Y

W. H. P. Esq. B. Sc.

Type of Gauge

Rotherham Engineering & Survey

Annual Average 22.2 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. 5.

File No. 54.7.11/30

Diameter	8"			084	969							
Height	1' 0"				1							
Altitude	184'				41							
Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	Means	
January	3.89	2.18	3.49	2.32	1.93	2.14	2.59	4.54	.90	1.04	25.02	
February	2.98	1.26	.61	1.74	1.63	2.28	4.54	1.54	.84	4.64	22.06	
March	4.67	1.93	.69	.52	.52	1.35	4.87	.34	1.02	1.03	16.94	
April	1.58	1.00	1.36	2.12	1.23	1.18	2.36	1.40	2.08	2.52	16.83	
May	2.15	2.22	2.14	2.28	1.93	3.42	1.85	1.99	1.11	1.98	21.04	
June	.21	1.10	.98	2.20	2.08	3.03	2.61	2.45	1.15	1.16	16.97	
July	3.12	1.83	.71	2.45	2.45	3.09	1.55	1.09	3.65	1.46	21.40	
August	2.48	2.56	1.65	2.85	3.00	5.43	.58	4.49	1.34	3.17	27.55	
September	.36	1.41	3.68	3.56	1.03	3.32	.84	1.42	1.05	2.97	19.64	
October	2.62	2.20	1.40	2.40	3.33	1.01	.61	1.24	2.92	.81	18.54	
November	3.36	1.61	1.76	4.45	.34	5.30	1.21	1.25	3.00	4.58	26.76	
December	.61	1.45	.90	1.66	1.33	2.57	2.39	2.82	2.33	1.26	17.42	
TOTALS	28.03	20.75	19.37	28.55	20.80	34.02	26.00	24.57	21.39	26.69	250.17	

1941 Cottage 28 ft. high 66 ft. N.W.

223.48

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.
1941			Kilnburst	2 mls.	N.E.	Thybergh	1/2 ml.	S.W.

Station No. 3134RAINFALL at Nottingham (Thrybergh)

51

County of West Riding - YorksObserver Borough Engineer & SurveyorRiver Basin 7 - OUSE, DONM. Lowley Res. CE. 1951Type of Gauge H.O.Annual Average 23.8 in. based on 35 years obs. un-weighted.Period of average 1881-1915Ref. S25.40 " " " " " 1916-19501916-1950PFile No. 24741/30

Diameter ...	6"			084	969						
Height ...	1'0"				1						
Altitude ...	184'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	1.80	2.29	.50	1.71	2.33	4.14	1.17	2.36	2.33	4.24	22.87
February ...	2.70	.36	1.84	2.64	2.64	1.51	2.14	3.83	.04	2.07	19.77
March ...	2.68	1.58	.74	1.50	2.71	.76	1.11	2.08	.91	1.63	15.70
April ...	.88	.98	1.95	.27	.51	2.69	.17	.56	3.00	0.69	11.70
May ...	3.95	1.60	2.05	3.29	2.54	.35	.84	2.57	.93	1.15	19.27
June ...	.75	1.86	1.19	1.58	2.80	3.06	1.74	5.37	1.86	0.74	20.95
July ...	1.49	2.08	2.14	2.01	.62	3.61	3.72	6.03	(1.07)	2.37	25.14
August ...	4.23	.93	2.16	6.69	.53	5.45	3.74	1.85	.68	3.33	29.59
September ...	1.38	1.77	1.25	1.50	1.21	3.25	3.97	1.91	0.00	3.83	20.07
October ...	1.07	3.96	1.66	2.90	1.75	1.36	.95	1.63	1.67	5.56	22.51
November ...	5.74	1.51	1.27	4.69	1.93	.75	2.62	.62	3.50	3.22	25.85
December ...	1.67	1.80	1.12	2.62	2.24	2.56	2.18	3.21	3.07	2.02	22.49
TOTALS ...	28.34	20.72	18.17	31.40	21.81	29.49	24.35	32.02	19.06	30.85	256.21
	D	D	D	D	D	D	D	D	D	D	

1951. Cottage 28' high 66' N.W.

July 1951 9.00%. Reasonably well exposed but may be slightly over-exposed S.W.

Position of Station on Ordnance One-Inch map :

No. of Map 103National Grid Reference SK43474961

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge.	Direction from gauge.	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Kilnhurst	2m.	N.E.	Thrybergh	van.	S.W.

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 -17	✓	✓	✓	