

RAINFALL AT

Ingleby Manor

80

Lat.

Lon.

County of *York N.B.*

Rain Gauge, by

Observer

The Hon. H. Sidney

Ins. 6

Diameter					5						
Height					11					4	
Altitude					4407						
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January					3.61	2.54	4.10	2.57	1.05	1.61	
February					1.63	2.05	1.24	.76	1.77	1.88	
March					3.14	1.75	3.16	1.86	4.54	3.43	
April					2.95	2.89	2.97	1.06	2.43	2.89	
May .....					.38	4.32	5.00	3.01	1.17	2.44	
June					1.27	2.47	.77	.15	1.75	.40	
July ..					3.21	.63	5.52	1.37	5.34	3.56	
August .....					.91	3.80	2.87	3.14	2.46	5.09	
September...					1.91	2.73	1.97	4.40	2.08	1.44	
October					2.48	7.11	3.77	4.00	.81	7.91	
November...					2.78	2.39	3.27	3.74	5.69	1.34	
December ...					2.57	1.19	6.38	4.02	2.32	2.95	
TOTALS		(41.30)	(45.40)	(36.80)	26.84	33.87	45.02	30.08	31.41	34.94	

1884 *Ingleby Greenhow Church* $\frac{1}{2}$ mile N.W.

House 40ft high 48ft N.

N.B. Annual totals 1881-1883 estimated using
Roulet and Seamer & Cleveland for period 1881-1883

RAINFALL AT

Ingleby Manor

Lat. _____

Lon. _____

County of _____

York N.R.

Rain Gauge, by _____

Observer

The Hon H. Sidney

Lord De Laule

Feet - 6

Diameter	5											
Height	0 10	11										
Altitude	440 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.60	1.42	1.56	3.02	2.58	4.75	.99	2.76	.74	3.71	2.113	
February	1.58	.09	2.78	4.44	2.73	.96	.59	2.12	1.95	2.34	1.958	
March	3.16	3.28	1.93	.43	1.26	2.82	2.67	5.09	3.82	2.23	2.669	
April .....	.85	2.17	2.13	.34	1.25	1.69	.68	2.22	3.01	3.42	1.776	
May	2.13	4.20	2.88	2.12	2.15	1.11	1.13	1.44	2.50	4.65	2.431	
June	2.96	.39	3.73	2.64	3.35	1.81	3.48	2.31	1.95	1.69	2.431	
July	2.63	5.09	2.12	2.81	3.05	5.46	2.13	1.10	1.97	1.25	2.761	
August	4.46	5.04	3.56	1.78	2.47	2.92	3.43	4.15	2.58	.80	3.119	
September....	1.40	3.11	1.67	2.15	2.47	1.19	4.18	3.19	.51	3.91	2.378	
October	2.04	3.83	7.71	1.37	7.51	6.14	7.50	1.75	4.97	3.74	4.656	
November....	5.15	4.72	1.50	4.75	1.68	3.08	3.31	2.76	5.31	2.19	3.445	
December	2.47	3.49	1.47	3.19	1.79	2.55	5.53	3.48	2.00	3.78	2.975	
TOTALS ...	31.43	36.83	33.04	29.04	32.29	34.48	35.62	32.37	31.31	33.71	33.012	

1890 Ingleby Greenhow Church 700 yards N
 House ³⁰ 40 ft high ⁴⁰ 60 ft NE
 N

RAINFALL AT *Ingleby Manor*

Lat.

Lon.

County of *York N.R.*

Rain Gauge, by *N.T.*

Observer. *Lord De Lisle*

Dec - 6.

Diameter ..	5										
Height	0 11										
Altitude ..	<i>440 T</i>				<i>460</i>						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.18	1.61	1.47	3.20	2.98	.40	3.44	.66	1.35	.90	2.019
February ..	5.59	3.24	1.61	2.09	3.47	1.26	1.92	1.69	2.65	1.59	2.511
March	2.12	2.97	1.34	3.29	2.64	2.38	1.95	.78	3.51	4.68	2.566
April	1.24	2.04	2.45	2.09	1.91	3.26	1.12	2.99	3.43	3.00	2.353
May	1.49	1.70	2.84	3.07	4.52	1.10	4.72	3.75	2.40	1.53	2.712
June	3.44	2.28	1.89	4.37	1.47	1.28	1.15	2.30	.75	4.97	2.390
July	1.66	4.33	3.62	4.11	2.80	.92	1.48	1.34	2.67	2.80	2.573
August	7.19	1.40	2.45	2.37	3.40	3.27	2.40	2.33	2.72	4.70	3.223
September ..	1.01	1.06	1.09	3.52	1.74	3.03	.63	.60	2.48	3.04	1.820
October	6.11	2.07	3.37	8.80	.54	3.78	6.61	5.31	1.14	2.86	4.059
November ..	3.71	5.15	1.69	2.83	2.50	7.50	4.68	3.41	1.81	1.79	3.507
December ..	2.63	5.96	3.47	1.92	3.21	.50	2.67	4.12	1.94	4.67	3.109
TOTALS ..	40.37	33.81	27.29	41.66	31.18	28.68	32.77	29.28	26.85	36.53	32.842

1900 Ingleby Greenhouse Church 1/2 mile N.W.

House 60 ft high 60 ft N

1906 Ingleby Station 1 mile

N.W.

RAINFALL at

Inglesby Manor

County of N.H. Yorkshre

Observer Lord De Vile

River Basin Tees 6

Rain Gauge, by N+3

Diameter ...	5										
Height	1.0										
Altitude ...	460 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.92	2.23	3.49	4.49	1.57	4.30	.84	4.90	2.05	4.40	
February ...	3.58	1.31	2.24	.96	2.79	5.50	3.79	.49	1.37	1.61	
March .....	.94	2.56	3.80	3.28	2.30	1.99	5.46	3.39	1.45	4.61	
April	2.88	1.36	.09	3.70	.85	1.10	1.85	3.41	1.72	2.32	
May	2.50	.90	2.29	2.08	2.35	1.64	2.78	1.10	2.17	1.05	
June	1.84	4.35	4.02	1.54	4.62	.52	2.17	2.20	.64	1.59	
July	2.91	.95	7.03	1.09	5.09	5.02	1.75	1.21	4.36	3.44	
August	4.15	2.43	4.37	1.62	1.39	2.17	2.34	7.59	2.66	3.28	
September ..	.80	2.48	2.14	1.34	2.03	1.79	1.79	.75	3.32	1.17	
October ...	3.73	2.78	3.22	2.92	3.23	1.70	4.18	3.83	2.64	7.38	
November ...	3.89	5.20	3.18	2.03	4.17	3.33	4.90	2.42	1.86	4.02	
December ...	3.53	6.74	1.27	1.85	7.85	6.05	3.24	1.91	3.60	4.77	
TOTALS ...	33.67	33.29	37.24	26.90	38.24	35.11	35.09	33.20	29.84	39.63	
	2	2	2	2	2	2	2	2	2	2	

1914 30/1
 1912 House 60 ft high 20 yds NW

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Inglesby	1 mi	NW	Inglesby	1/2 mi	NW
1918	54.3	1.1						

RAINFALL at Ingleby ManorCounty of N. YorksObserver Lord De L'Isle & Dudley
(Mr W. Harrison)River Basin Yees 6† SNOWDON Rain Gauge, by
5.00
5.00
4.96† Glass broken
only Rain gaugeable
correct up to 0.3 inch.

correct up to 10.00 min.											
Diameter ...	5						† 5				
Height	10	1.1					- 11				
Altitude ...	440						460				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS
January ...	4.23	4.03	1.95	2.78	2.09	1.75	3.77	1.96	4.41	2.84	5.21
February ...	.93	.23	1.90	5.69	1.99	4.79	1.69	1.49	1.33	1.27	2.09
March	3.12	1.48	2.87	1.72	1.60	2.04	.64	2.45	3.07	.23	3.20
April	4.16	1.34	1.79	1.88	2.10	3.35	1.05	2.02	1.80	1.07	4.27
May	1.97	2.08	2.31	2.99	4.57	2.45	1.95	1.73	1.67	1.80	1.01
June .....	.50	.51	2.79	1.03	2.26	.83	3.47	3.48	4.68	2.08	2.47
July	6.04	1.33	5.34	3.32	3.03	2.41	3.94	3.02	.79	2.32	11.21
August	2.36	5.01	2.69	3.52	3.21	3.07	2.07	6.67	3.79	2.42	3.47
September...	1.55	.12	3.35	2.29	2.29	3.45	1.33	5.84	1.01	.90	4.03
October.....	2.28	1.47	2.24	2.78	3.98	3.47	3.46	2.54	4.17	3.26	2.14
November...	.83	2.32	1.44	5.09	1.74	4.16	6.40	4.45	3.14	3.46	5.03
December...	3.21	1.53	5.56	3.52	4.12	3.98	1.57	2.78	2.16	6.61	3.40
TOTALS...	31.18	22.47	34.23	35.61	33.00	35.75	31.34	38.43	32.02	28.26	47.53
	4	5	5	5	5	5	5	5	5	5	5

1921 Stone 50' high 50' x 50' S.

1922. Manor House 60' high 20' x 20' NW.

† 1920 Inspected 20/3/26. Level gauged by side of flower bed, ground 10' W face away from
is a small stream. Wire gauge fencing runs along two sides of field. Water 10' high 70' S.
Manor House 15 N which was an elevation of 25'. Sketch of field overleaf. (+ 6979/26)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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	54° 3'	1° 1'	Ingleby	1 mi	NW	Ingleby	1/2 mi	NW

RAINFALL at Ingleby Manor.County of North RidingObserver Lord De L'Isle & Dudley,River Basin Tees - 6

Type of Gauge

Annual Average 33.9 in. based on 35 years obs. un-weighted. Period of average 1981-1915 Ref. Av. W. S.

697987/26

Diameter	5.											
Height	1.2.					1.0						
Altitude	460.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.33	2.07	2.92 (5.22)	2.31	3.11	4.73	4.69	2.88	4.88	1.80		
February	2.43	1.69	4.22	1.81	3.46	3.78	3.56	1.45	1.77	1.87		
March	2.09	2.83	1.47	3.24	.69	1.61	4.34	.10	8.02	2.29		
April	4.23	1.26	1.02	3.78	3.08	1.59	2.48	.22	1.19	2.29		
May	2.24	6.06	2.08	1.02	1.33	1.60	2.90	3.20	2.68	1.16		
June	3.73	1.39	1.73	2.09	2.90	4.42	1.77	1.93	3.27	1.06		
July	4.37	4.87	2.50	2.74	.57	2.77	1.30	3.05	3.06	7.33		
August	2.22	2.27	.33	2.77	1.74	2.02	1.73	3.35	2.55	1.42		
September	7.50	2.93	2.00	2.00	4.74	3.25	1.53	1.86	2.56	1.50		
October	1.79	3.95	4.63	3.04	3.63	1.62	2.23	3.08	5.57	3.99		
November	3.89	1.35	4.90	2.82	5.04	3.20	3.21	3.36	2.16	4.29		
December	1.36	1.75	1.69	5.30	2.84	2.24	6.47	5.19	1.79	3.10		
TOTALS	38.18	31.92	(30.49) 32.47	32.92	33.13	32.83	36.21.	29.67	34.50	32.10		
	D		D	D	D	D	D	D	D	D		

1931. Manor house 60' high 20 yds NE.

1933. February adjusted for snowfall by surrounding stations.

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			Ingleby	1 mile	NE	Ingleby	1/2 mile	NE

Station No. 3480

RAINFALL at Ingleby Manor

41

County of North Riding

Observer

Lord De Grey & DudleyRiver Basin TeesType of Gauge StandardAnnual Average 33.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915. Ref. A.V.W.S.File No. 697987/26

Diameter	5"			031	669							
Height	1' 0"				1							
Altitude	460'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.71	3.64	4.65	1.43	6.05	1.37	1.00	7.14	1.67			
February	7.81	1.65	.79	2.95	1.40	.38		1.24	.77			
March	2.53	.93	.25	.98	.35	1.10		.68	1.64			
April	1.76	1.18	.74	1.56	.90	1.44		1.35	2.10			
May	1.06	1.81	2.76	1.23	1.87	1.74		1.21	.98			
June	.69	1.30	1.30	2.57	2.45	1.51	1.00	7.11	.49			
July	2.36	3.48	.82	2.63	1.62	3.87	1.80	.61	1.65			
August	2.70	1.56	2.29	2.31	4.53	4.65	.11	3.17	2.31			
September	.99	2.22	2.89	4.38	.91	3.39	1.64	1.50	.28			
October	3.89	2.90	1.22	2.77	2.50	.84	.47	.91	2.26			
November	2.55	1.64	3.02	4.45	1.17	5.92	2.61	.88	5.60			
December	.55	2.64	1.27	1.52	1.08	3.69	1.67	3.60	2.58			
TOTALS	31.60 D	24.95 D	21.90 D	22.44 mp	24.83 mp	2.30 D. 3.4	1.00 mp	29.40 D	21.33 Dmp	NR		

n.p. low 1944 (Note 1943 also seems low 110)

1945 n.p. low. gauge leaking 6/46

1946 n.p. low. gauge leaking 6/46

1947 n.p. imp. Manor 40' high 15' N. Trees 30' high 15' N.E. Trees 10' high 20' S.W

1948 print with query

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			Ingleby	1 mile	N	Ingleby	1/2 mile	N.W.

BRITISH RAINFALL ORGANIZATION

Station No. 3480

51

RAINFALL at INGLEBY, MONKCounty of Yorks. N.R. Observer Mrs Diana MossellRiver Basin 6 - T.E.S.

Type of Gauge

Annual Average 33.9 in. based on 35 years obs. un-weighted Period of average Ref. Aus.File No. E.1429.6/53

Diameter ...			<u>031669</u>		<u>5"</u>						
Height ...			<u>1</u>		<u>1' 0"</u>						
Altitude ...			<u>51</u>		<u>470'</u>						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...			<u>1.14</u>	<u>7.20</u>	<u>2.19</u>	<u>5.19</u>					
February ...			<u>2.33</u>	<u>2.92</u>	<u>3.18</u>	<u>2.58</u>					
March ...			<u>.26</u>	<u>2.05</u>	<u>2.38</u>	<u>1.10</u>					
April ...			<u>2.46</u>	<u>.18</u>	<u>1.11</u>	<u>.83</u>					
May ...			<u>-100</u>	<u>4.30</u>	<u>2.41</u>	<u>.61</u>					
June ...				<u>2.04</u>	<u>2.54</u>	<u>5.12</u>					
July ...				<u>1.61</u>	<u>1.27</u>	<u>3.83</u>					
August ...				<u>7.28</u>	<u>.76</u>	<u>7.52</u>					
September ...				<u>1.59</u>	<u>1.23</u>	<u>1.63</u>					
October ...				<u>4.17</u>	<u>2.47</u>	<u>1.71</u>					
November ...				<u>5.64</u>	<u>2.74</u>	<u>1.86</u>					
December ...			<u>-100</u>	<u>2.91</u>	<u>3.54</u>	<u>3.54</u>					
TOTALS ...	<u>N.R.</u>	<u>N.R.</u>	<u>-100</u>	<u>41.89</u>	<u>25.82</u>	<u>35.52</u>					
			<u>n.p.</u>	<u>D</u>	<u>D</u>						

1956 House 30' at 30' NW. Wall 12' at 30' SE. Trees 20' at 40' NE.

1967. Gauge moved to S/N 34+80/1. 31.12.56.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

NZ45/589057

Date.	Lat. N.	Long.	Railway Station.	Distance	Direction	Parish Church.	Distance	Direction
				from gauge			from gauge.	
			<u>Battersby</u>	<u>1m</u>	<u>N</u>	<u>Ingleby</u> <u>Greenhow</u>	<u>1/2m</u>	<u>NW</u>

Summary of Earlier Records from 10-year Sheets :

Record	1910-19	1920-30	1931-40	1941-50	1951-60
D, or d	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>41.49 ap 42.47</u>	<u>49</u>
	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>