

RAINFALL AT *Horncastle Minningstey* = *Pennsby*

Lat.....

Lon.....

County of.....

Lincoln

Rain Gauge, by.....

Observer *H. H. Wheeler Esq. C.E.*

witham-3.

Diameter.....	5											
Height.....	6											
Altitude.....	135							131				
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.20	.61	2.80	1.54	1.22	2.05	1.70	2.63	1.82	.99	1.656	
February.....	.96	1.57	2.54	1.72	1.78	.98	2.44	2.41	1.42	2.42	1.804	
March.....	1.38	.52	1.93	1.72	.87	.47	2.16	1.43	.74	.54	1.176	
April.....	.69	3.14	3.55	.79	.92	.55	3.71	3.21	1.44	2.18	2.018	
May.....	1.06	1.19	1.27	2.20	.89	1.23	.74	1.20	3.38	4.54	1.770	
June.....	1.46	3.03	1.83	1.07	.60	2.56	2.35	1.03	2.45	3.57	1.995	
July.....	1.30	2.74	3.64	2.41	.65	4.23	1.15	2.01	1.48	4.44	2.415	
August.....	1.73	.97	3.25	3.26	2.23	.99	1.69	3.76	5.97	3.17	2.702	
September.....	1.29	3.75	3.23	2.16	1.57	2.16	4.26	1.91	1.37	4.05	2.575	
October.....	4.14	1.56	3.11	1.21	2.24	6.72	1.28	1.75	2.26	1.18	2.545	
November.....	1.44	1.48	3.36	1.23	2.34	5.96	2.76	2.57	4.91	1.31	2.736	
December.....	3.50	1.79	2.81	.29	2.59	1.21	4.46	1.74	1.91	.47	2.077	
TOTALS.....	20.15	22.35	33.12	19.60	17.90	29.21	28.70	25.65	29.15	28.86	25.469	

G situated in an open space in the centre of the clear water tanks.

RAINFALL AT *Horncastle, Minnigossy* = Kewbeg. 80

Lat. _____

Lon. _____ County of *Lincoln*

Rain Gauge, by _____

Observer *M. A. Wheeler, Esq. C.E.*

within - 3.

Diameter	<i>5</i>										
Height	<i>6</i>										
Altitude	<i>135 ft</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.38</i>	<i>.63</i>	<i>1.67</i>	<i>2.44</i>	<i>2.10</i>	<i>2.23</i>	<i>2.96</i>	<i>1.60</i>	<i>1.08</i>	<i>1.09</i>	<i>1.618</i>
February	<i>1.42</i>	<i>3.75</i>	<i>1.05</i>	<i>3.36</i>	<i>1.10</i>	<i>1.83</i>	<i>.29</i>	<i>.56</i>	<i>1.65</i>	<i>1.87</i>	<i>1.688</i>
March	<i>.49</i>	<i>1.56</i>	<i>1.83</i>	<i>1.42</i>	<i>1.25</i>	<i>1.15</i>	<i>2.68</i>	<i>1.09</i>	<i>2.24</i>	<i>2.17</i>	<i>1.588</i>
April	<i>3.10</i>	<i>1.29</i>	<i>2.68</i>	<i>1.43</i>	<i>1.11</i>	<i>.97</i>	<i>1.45</i>	<i>1.34</i>	<i>1.60</i>	<i>2.08</i>	<i>1.705</i>
May	<i>.68</i>	<i>1.21</i>	<i>2.17</i>	<i>2.03</i>	<i>1.31</i>	<i>1.31</i>	<i>3.53</i>	<i>1.39</i>	<i>.79</i>	<i>2.86</i>	<i>1.728</i>
June	<i>3.25</i>	<i>2.00</i>	<i>3.44</i>	<i>4.41</i>	<i>.54</i>	<i>1.90</i>	<i>.73</i>	<i>.19</i>	<i>2.22</i>	<i>.26</i>	<i>1.894</i>
July	<i>5.94</i>	<i>2.80</i>	<i>1.75</i>	<i>3.63</i>	<i>3.49</i>	<i>.72</i>	<i>2.53</i>	<i>1.16</i>	<i>5.46</i>	<i>1.84</i>	<i>2.932</i>
August	<i>2.02</i>	<i>3.91</i>	<i>3.25</i>	<i>.70</i>	<i>1.31</i>	<i>2.39</i>	<i>1.96</i>	<i>2.23</i>	<i>2.56</i>	<i>3.59</i>	<i>2.392</i>
September	<i>5.86</i>	<i>2.26</i>	<i>2.24</i>	<i>7.00</i>	<i>1.91</i>	<i>3.85</i>	<i>1.21</i>	<i>2.53</i>	<i>1.54</i>	<i>2.17</i>	<i>3.007</i>
October	<i>6.26</i>	<i>2.41</i>	<i>4.92</i>	<i>2.93</i>	<i>1.30</i>	<i>5.75</i>	<i>4.81</i>	<i>1.98</i>	<i>.48</i>	<i>4.28</i>	<i>3.512</i>
November	<i>1.90</i>	<i>1.87</i>	<i>3.33</i>	<i>3.24</i>	<i>1.17</i>	<i>2.69</i>	<i>3.25</i>	<i>2.34</i>	<i>2.78</i>	<i>.44</i>	<i>2.301</i>
December	<i>1.92</i>	<i>2.54</i>	<i>4.43</i>	<i>2.14</i>	<i>2.49</i>	<i>1.11</i>	<i>3.56</i>	<i>1.05</i>	<i>1.56</i>	<i>1.75</i>	<i>2.255</i>
TOTALS	<i>32.72</i>	<i>26.23</i>	<i>32.76</i>	<i>34.73</i>	<i>19.08</i>	<i>25.90</i>	<i>28.96</i>	<i>17.46</i>	<i>23.96</i>	<i>24.40</i>	<i>26.620</i>

RAINFALL AT

Horncastle Morningsby-Roversby

Lat. _____

Lon. _____

County of _____

Lincoln

Rain Gauge, by _____

Observer *W.H. Wheeler Esq C.E.*

J. Row Esq

Within - 3.

Diameter	5										
Height	0 6						2. 0				
Altitude	135 A										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.30	2.07	.96	1.36	1.81	3.79	.76	2.26	.91	2.16	1.838
February	1.60	.11	1.41	3.49	1.33	.50	.72	3.03	.56	1.09	1.384
March	1.41	1.60	1.14	.45	.58	1.90	2.05	2.27	1.73	1.05	1.418
April .....	.12	1.21	1.22	.11	1.42	1.14	.92	1.01	2.68	1.97	1.180
May	1.90	2.13	2.60	.63	1.56	.86	.64	1.62	1.71	2.48	1.613
June	1.80	2.33	2.06	1.64	2.75	1.38	2.08	1.39	1.00	2.09	1.852
July	1.59	2.85	2.92	2.57	2.91	2.93	1.41	1.03	.51	.97	1.969
August	1.50	3.41	2.16	1.18	2.86	2.50	1.38	3.22	3.10	.49	2.180
September ....	.39	1.63	2.66	.82	.58	.32	4.52	2.74	.25	2.80	1.671
October	1.21	4.33	5.55	1.53	3.10	2.50	5.23	.67	3.13	3.27	3.052
November	2.08	3.15	1.27	3.07	2.09	2.84	1.01	1.47	1.69	1.07	1.974
December	1.16	3.17	.95	2.14	1.91	2.09	3.75	1.93	1.93	1.98	2.101
TOTALS	17.06	27.99	24.90	18.99	22.90	22.75	24.47	22.64	19.20	21.42	22.232

1894 Roversby ch 1 male 5

House 24 ft high 300 ft 5

Tree 20 . . 300 . N

Gauge on platform over tank 6 ft above water and level with the ground around tank

RAINFALL AT

Homcastle Revesby (late *Minningby*)

Lat.

Lon.

County of *Lincoln North*

Rain Gauge, by

Observer *J. Shaw Esq*

within - 3.

Diameter ..	5										
Height	2 0										
Altitude ..	135 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.28	.75	.74	1.73	1.82	.66	2.60	1.07	1.22	1.35	1.522
February ..	4.14	1.77	1.68	.31	2.85	.67	2.23	1.46	1.55	.70	1.736
March ....	.23	1.79	1.39	3.02	1.74	1.65	2.22	1.45	2.06	3.25	1.880
April	1.26	1.36	1.41	1.76	.85	1.88	.47	1.70	2.47	1.65	1.481
May	1.52	1.47	2.51	2.25	2.00	1.11	1.64	3.21	1.44	.98	1.813
June	2.51	1.75	3.26	1.26	.33	2.39	1.64	2.23	1.81	3.42	2.060
July	1.22	1.65	1.54	2.29	3.71	.99	.34	1.51	2.98	5.97	2.220
August	4.40	1.85	2.96	4.44	2.76	3.40	2.60	1.84	2.77	2.49	2.951
September ..	.67	1.11	.74	4.11	2.63	1.99	1.42	.68	2.02	1.02	1.639
October	2.71	2.43	2.45	6.09	.96	2.14	4.83	5.75	.89	3.80	3.205
November ..	2.53	2.25	1.94	2.01	1.16	2.50	3.63	2.04	1.18	.66	1.990
December ..	4.35	5.40	1.02	1.23	1.72	.52	2.14	2.67	1.79	4.25	2.509
TOTALS ..	28.82	23.58	21.64	30.50	22.53	19.90	25.76	25.61	22.18	29.54	25.06

1901 Revesby Church 1 mile S
 Trees 30 ft high 100 ft N
 1903 Homcastle Station 7 miles N

RAINFALL at Ravesby Res.County of LincolnshireObserver J. Shaw EsqRiver Basin Witham + c 3Rain Gauge, by N+3

Diameter ...	5											
Height	1.0				2.0							
Altitude ...	135 ft					124	135			124		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	SUMS
January ...	1.56	1.76	2.63	2.35	1.62	3.03	.82	3.07	1.85	3.00		874
February ...	2.50	1.15	1.29	.67	.90	2.71	3.10	1.19	1.33	2.95		857
March .....	.65	2.50	1.88	2.18	2.45	1.45	4.60	1.60	.58	2.58		936
April	2.16	1.41	.26	2.16	.86	.58	1.77	2.62	1.60	2.00		799
May	2.36	1.17	1.80	1.70	.92	1.42	1.67	1.42	2.49	.49		607
June	1.70	3.73	3.33	.88	2.04	.43	2.76	1.57	1.05	.96		634
July	2.64	.23	4.08	.81	1.59	5.13	1.96	.97	2.43	3.41		877
August	3.07	2.19	6.01	1.17	1.24	2.70	2.55	7.24	1.37	3.26		1442
September ..	.69	2.55	1.64	1.00	1.02	.52	2.10	.97	3.72	2.33		912
October ...	2.27	2.17	2.03	4.08	2.29	1.67	2.21	3.06	1.59	2.48		934
November ..	3.24	2.70	2.67	2.23	2.90	2.99	3.21	1.65	1.87	2.28		901
December ...	3.79	3.69	3.31	.59	4.97	4.93	2.92	1.39	3.34	3.89		1154
TOTALS ...	26.63	25.25	30.93	19.82	22.80	27.56	29.67	26.75	23.22	29.63	26.226	10927
	D	2	3			2	2	2		d		10927

has 30 ft high 50 yards of

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.9.	52.03	1918	Homecastle New Bolingbroke	6 m 4 m	N S	Ravesby	1 m	S

RAINFALL at *Pevesley Reservoir*County of *Lincolnshire*Observer *J. Shaw Esq. ret'd 1913*River Basin *Witham & c 3**W. H. Tyson 1913.**Waterworks Eng. Boston*(1925) *Snowdon* Rain Gauge, by *N. G.*

Diameter ...	5"												
Height	2	0											
Altitude ...	124												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Totals	
January ...	1.87	2.15	2.63	1.71	2.03	1.79	3.15	1.71	4.12	1.91	2.19	25.26	
February ...	1.07	.36	2.65	3.54	1.13	1.92	1.82	1.96	1.53	.54	1.20	17.75	
March	2.18	.79	1.85	1.72	.59	1.46	.61	2.24	1.59	.40	1.90	15.33	
April.....	3.51	1.03	2.37	1.02	1.71	1.47	1.99	2.55	1.52	.62	2.49	20.38	
May	3.55	1.40	.51	1.60	2.70	3.76	3.07	.83	1.21	1.22	1.93	21.78	
June	1.81	1.15	.87	.52	2.05	.07	2.93	3.75	2.19	1.47	1.99	18.80	
July	2.89	.31	4.42	2.80	2.54	.60	1.60	2.22	1.12	1.74	3.82	24.06	
August	1.28	2.77	2.24	2.02	2.60	1.42	2.15	3.68	1.65	1.21	2.30	23.30	
September...	1.86	.31	2.78	2.58	2.20	2.79	.75	4.13	.28	.45	3.63	21.76	
October.....	1.88	2.03	1.21	2.08	4.25	2.53	2.14	2.07	3.73	2.76	1.70	26.38	
November...	.62	1.52	1.30	2.74	1.84	3.64	2.81	3.13	2.45	4.28	3.26	27.79	
December...	2.88	1.68	3.13	3.11	2.38	2.06	.92	3.57	2.29	4.25	2.03	28.30	
TOTALS...	25.40 D	15.50 D	25.96 D	25.64 D	26.02 D	23.81 D	23.94 D	31.94 D	23.68 D	20.88 D	23.44 D	270.81 D	

Inspected. 16/12/29 See green file. Inspector recommended a new site and a Loon gauge was sent and set up on this site. The readings were however identical with those from old gauge on old site See comparison in green file. Gauge was returned to MO. and Newer promised that at end of 1930 the old gauge should be removed to new site.

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
	53° 9'	02° 03'	New Bolingbroke	4 mi	S	Pevesley	1 mi	S

RAINFALL at Revesby ReservoirCounty of LincolnshireObserver T. H. Tyson Esq.River Basin Witham & C 3

Type of Gauge.....

Annual Average 24.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. & N.

669370/26

Diameter	5											
Height	2 0											
Altitude	124											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.67	.84	1.63	1.44	2.30	3.12	3.55	2.12	4.19	1.91		Totals 23.77
February	2.65	.79	2.26	.87	1.74	2.21	2.16	1.01	.80	2.11		16.30
March	.69	1.83	2.48	1.43	.32	.89	2.75	.19	2.25	1.68		14.51
April	3.17	2.78	1.49	1.65	2.58	1.41	2.78	.29	1.79	1.45		19.39
May	1.83	3.80	1.79	.83	.18	.70	4.11	2.06	1.06	2.06		18.42
June	2.42	.34	2.54	.94	1.79	3.71	1.57	1.06	2.73	.63		17.73
July	5.86	2.88	1.18	.98	.45	4.33	3.43	2.92	2.47	6.85		31.85
August	4.45	1.93	.56	1.98	2.44	1.26	.89	3.63	1.05	.96		19.15
September	2.43	2.24	1.13	1.03	3.03	1.43	1.12	2.29	3.94	.82		19.46
October	.86	3.60	3.24	.94	2.85	2.08	1.69	2.55	3.97	3.03		24.84
November	2.44	1.76	2.11	1.78	3.49	2.44	1.74	2.13	4.34	3.90		26.13
December	1.46	.59	.40	3.67	2.43	1.36	2.31	4.08	2.39	1.77		20.46
TOTALS	30.93 d.	23.38 d.	20.81 d.	17.54 d.	23.60 d.	24.94 d.	28.10 d.	24.36 d.	31.18 d.	27.17 d.		252.01 d.

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.			New Bolingbroke	4 1/2 m.	S.	Revesby	1 1/2 m.	S.E.

Station No. 2551

RAINFALL at Rewelsky Reservoir

41

County of Lincolnshire

Observer

J. H. Lyson Esq.River Basin Wicham & C. 3J. H. Lyson Esq.
1946

Type of Gauge.....

Annual Average 24.5 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. B. of NFile No. 669.370/26

Diameter	5"			146	024							
Height	2'0"				1							
Altitude	124'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.06	2.70	4.91	2.39	2.75	1.79	1.61	4.00	1.04	1.13		Totals 24.38
February	3.22	1.22	.54	2.31	2.11	1.86	1.06	.89	.67	3.89		17.77
March	2.79	1.06	.31	.35	.77	1.03	4.41	.39	.98	.69		12.78
April	.45	.54	1.11	2.03	1.64	1.27	1.95	.99	1.78	2.68		14.44
May	1.57	2.77	2.23	1.59	1.33	1.15	.20	2.00	1.78	2.12		16.74
June	.21	1.21	1.69	1.79	2.27	2.76	2.75	3.06	.76	2.16		18.66
July	4.86	3.07	1.45	1.75	1.52	2.59	2.20	1.50	1.78	2.52		23.24
August	3.57	1.42	2.64	2.23	2.82	2.82	.00	3.10	1.54	3.14		23.28
September	.86	1.27	2.45	3.58	2.18	3.27	1.15	2.48	.90	4.63		22.77
October	2.78	2.25	1.22	2.35	2.25	2.27	.27	1.75	4.09	.82		20.05
November	2.83	2.33	2.45	3.74	.54	4.45	1.25	.89	2.87	4.43		25.78
December	.58	1.78	.73	1.03	2.47	2.45	2.55	3.15	1.97	2.40		19.11
TOTALS	25.78 d	21.62 d	21.73 d	25.14 d	22.65 d	27.71 d	19.40 d	24.20 d	20.16 d	30.61 d		239.00 422

1950. Gauge moved 2/10/50 28 yds N.E.

208; 3 9 2

55

61

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile to 1 inch Series

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			New Botolphclough	4 1/2 m.	S.	Rewelsky	1 1/2 m.	S.E.

Station No. 2221

RAINFALL at REVERBY RESERVOIR

51

County of LINCOLNSHIRE

Observer L. H. BAKER, F.S.S.

River Basin WITHAM & C - 3

Water Engineer, Boston, W.W.

Type of Gauge Lambda (N.2)

Annual Average 24.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 8.95 N.
 " " 26.33 " " 7 " 1951-57 1916-1950
 File No. 669370/25

Diameter ...	5"			146	024					5"	
Height ...	2' 0"				1					1' 0"	
Altitude ...	124'				51					124'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means (Total)
January ...	2.99	1.78	1.13	1.87	2.39	5.11	1.74	2.27	3.41	5.18	28.53
February ...	3.44	.57	1.45	2.54	3.64	1.48	2.25	3.79	.25	3.13	23.04
March ...	3.23	3.31	.90	1.41	2.30	1.05	1.82	1.83	2.01	1.35	19.71
April ...	2.31	1.04	3.52	.46	.99	1.23	.27	.80	1.88	0.99	13.49
May ...	3.70	1.26	3.21	3.00	3.61	.62	1.72	2.64	.41	0.70	20.87
June ...	1.11	1.87	3.44	1.96	2.49	3.00	2.28	3.37	.71	0.21	20.94
July ...	.89	.41	1.36	2.23	.58	3.27	2.24	4.60	2.67	4.11	22.36
August ...	4.41	1.56	2.66	4.09	.91	3.46	2.88	1.82	1.15	4.78	27.72
September ...	1.19	2.55	.75	2.06	.81	1.78	4.21	2.09	.07	2.79	18.30
October ...	1.26	2.82	2.30	3.16	1.67	1.23	1.54	1.68	1.75	11.43	28.74
November ...	3.60	2.97	2.06	4.13	1.61	1.00	2.16	.99	2.30	3.79	24.51
December ...	1.19	2.13	.92	2.35	2.07	1.47	2.16	3.21	3.84	4.29	23.63
TOTALS ...	29.32	22.27	24.20	29.76	23.37	25.36	25.27	29.09	20.45	42.75	271.84
	D	D	D	D	D	D	D	D	D	D	

Reputed 18.10.60 by Whitham. Satisfactory site. g. was replacing.
 960 km of 4/gauge raised to 1'0" over 684.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TF (53) 303634

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1954			Nao Bolingbroke	4 1/2 m	S	Reverby	1 1/2 m	SE

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
	✓	✓	✓	✓	✓
	Not - 13.14.18	Not - 30	✓	441-46 247-50	