

## RAINFALL AT Brimley - Roxbury Res.

WW Reservoir 13 m N of Boston

Lincoln

Observer W H Whistler

Rain { By Apps

Gauge { Diameter 5 in.

Height above Ground, 6 in.

Above Mean Sea Level 110 ft.

written 3.

YEAR.....	1868	1869	MEANS.
January.....	(1.80)	2.39	
February .....	(1.50)	1.98	
March .....	(1.20)	2.42	
April.....	2.26	1.66	
May .....	.36	5.04	
June.....	.86	1.33	
July .....	.49	.78	
August.....	2.42	2.38	
September.....	2.36	2.73	
October .....	2.87	1.67	
November.....	1.01	1.56	
December.....	4.58	3.61	
TOTALS .....	(21.70)	27.55	

C C

## RAINFALL AT Florncastle Minningstrey = Parsonby

Lat..... Lon..... County of Lincoln.....

Rain Gauge, by..... Observer W H Wheeler Esq. C.E.

within 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	.602	.56	2.35	1.03	2.45	3.57	1.995
July.....	1.30	2.74	3.64	2.41	.654	.35	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	2.436
December.....	3.50	1.79	2.81	.29	2.59	1.21	4.46	1.74	1.91	.47	2.074
TOTALS.....	20.15	22.35	33.12	19.60	17.90	29.21	28.70	25.65	29.15	28.86	25.469

C C P

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

= Reverse.

**RAINFALL AT Hornastle, Miningside**

**80**

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Lincoln  
 Rain Gauge, by \_\_\_\_\_ Observer M. H. Wheeler, Esq. C.E.

within - 3.

Diameter .....	5										
Height .....	6										
Altitude .....	857										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.38	.63	1.67	2.04	2.10	2.23	2.96	1.60	1.08	1.09	1.618
February ....	1.42	3.75	1.05	3.36	1.10	1.83	.29	.56	1.65	1.87	1.688
March ....	1.49	1.56	1.83	1.42	1.25	1.15	2.68	1.09	2.24	2.17	1.588
April ....	3.10	1.29	2.68	1.43	1.11	.97	1.45	1.34	1.60	2.08	1.705
May ....	.68	1.21	2.17	2.03	1.31	1.31	3.53	1.39	.79	2.86	1.728
June ....	3.25	2.00	3.44	4.41	.54	1.90	.73	.19	2.22	.26	1.894
July ....	5.94	2.80	1.75	3.63	3.49	.72	2.53	1.16	5.46	1.84	2.932
August ....	2.02	3.91	3.25	.70	1.31	2.39	1.96	2.23	2.56	3.59	2.392
September....	5.86	2.26	2.24	7.00	1.91	3.85	1.21	2.53	1.54	2.17	3.007
October.....	6.26	2.41	4.92	2.93	1.30	5.75	4.81	1.98	.48	4.28	3.512
November....	1.90	1.87	3.33	3.24	1.17	2.69	3.25	2.34	2.78	.44	2.301
December ....	1.92	2.54	4.13	2.14	2.49	1.11	3.56	1.05	1.56	1.75	2.255
TOTALS ....	32.72	26.23	32.76	34.73	19.08	25.90	28.96	17.46	23.96	24.40	26.620

RAINFALL AT Horncastle Miningsby-Rosoby  
Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Lincoln

Rain Gauge, by \_\_\_\_\_ Observer W.H.Wheeler Esq C.E.  
within - 3. J. Raw Esq

Diameter ....	5										
Height .....	0.6							2.0			
Altitude ....	135 ft										
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	2.23	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 Rosoby ch 1 mile S

House 24 ft high 300 ft S

Trees 20 . . 300 . N

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

1890 -

## RAINFALL AT Horncastle Rivesby (late Manningby) Boston Colliery

Lat.

Lon.

County of Lincoln North

Rain Gauge, by

Observer

J Shaw Esq

within - 3.

Diameter ..	5										
Height ..	20										
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	25066 5.3

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Hub

1901 Rivesby Church 1 mile S

Trees 30 ft high 100 ft N

1903 Horncastle Station 7 miles N

RAINFALL at Rivesby Res.

County of Lincolnshire

Observer J. Shaw Eg

River Basin Within + c 3

Rain Gauge, by N+3

Trees 30 ft. high 50 yards  $\frac{1}{2}$

Date.	Lat. N.	Long. of 1912	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53° 9'	62° 0' 3"	1912	Hanover New Hampshire	6 m 4 mi	N S	Roslyn	1 m	S

## RAINFALL at Revesby Reservoir

County of Lincolnshire)

Observer J. Shaw Esq. retired 1923

River Basin Witham & c 3

J. H. Tyson 1923.

Waterworks Engg. Boston

(1925) Snowdon Rain Gauge, by N & J.

Diameter ....	5											
Height .....	20											
Altitude ...	124											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
										M E A N S .		
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	1.89	.40	1.90	15.33
April.....	3.61	1.03	2.37	1.02	1.71	1.47	1.99	2.55	1.52	.62	2.49	26.38
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	2.03	.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	1.44	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	23.32
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	3.43	2.46	1.70	26.38
November...	.62	1.52	1.30	2.94	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	4.26	2.03	28.30
TOTALS...	25.40	15.50	25.96	25.64	26.02	23.51	23.94	31.84	23.68	20.88	28.44	270.81

Projected. 16/1/29 See Green file. Inspector recommends a new site and a Loan 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 Brewster 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	Parish Church.	Distance from gauge
53° 9'	02° 03'	New Bolingbroke	4 mi S		Petersley	1 mi S

## RAINFALL at Revesby Reservoir

County of Lincolnshire

Observer T H Tyson Esq

River Basin Witham &amp;c 3

Type of Gauge

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

669370/26

Diameter	5											
Height	20											
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	.84	1.74	2.21	2.16	1.01	.50	2.11		16.30
March	.69	1.83	2.28	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	.84	2.54	.94	1.79	3.71	1.57	1.06	2.73	.63		17.73
July	5.86	2.88	1.18	.98	1.45	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	1.02	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	2.58	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	3.64	2.43	1.36	2.31	4.08	2.39	1.77		20.46
TOTALS	30.93	23.38	20.81	17.54	23.60	24.94	28.10	24.36	31.18	27.17		252.01
	d.		per									

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
1931.			New Bolingbroke	4½ m	S.	Revesby	1½ m	S.E.

Station No. 2551

RAINFALL at Revesby Reservoir

41

County of Lincolnshire

Observer J. H. T. Son Esq.

River Basin Witham &amp; C. 3

D. H. Ball, 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 N.

File No. 669.370/262

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		Total 24.38
February	3.82	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	1.45	.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	21.62	21.73	25.14	22.65	27.71	19.40	24.20	20.16	30.61		239.00

1950. Gauge moved 2/12/50 28 yds N.E.

85 20 8. 3 3 9. 2  
61

Position of Station on reduced Ordnance Survey Map. No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1941			New Bolingbroke	4½ m.	S.	Revesby	1½ m.	S.E.

Station No. 2021

51

## RAINFALL at REVELEY RESERVOIR

County of LINCOLNSHIRE

Observer D. H. BATES, F.S.Z.

River Basin WITHAM &amp; C - 3

Water Engineer, Boston W.W.

Type of Gauge. Standard (N.o.2)

Annual Average 24.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S. of N.  
 " 26.33 " 7 " 1951-57 " " 1916-1950 File No. 669370/26

Diameter ...	5"										5"
Height ...	2' 0"										1' 0" 22
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	5.77	1.74	2.27	3.41	5.18	28.53
February	3.44	57	1.95	2.54	3.64	1.48	2.25	3.79	.25	3.13	23.04
March	3.23	3.31	.90	1.91	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	2.99	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	1.57	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	

Defected 18.10.60 by Webster. satisfactory site. g. rods replacing.

900 mm of r/gauge raised to 1' 0" level 684.

Position of Station on Ordnance One-Inch map :			No. of Map .....	National Grid Reference T (53) 303634			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1954			New Bolingbroke	4 1/2 m	S	Revelley	1 1/2 m SE

## Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	✓	✓	✓	✓	✓

Blut - 13.14.15 Blut 30

d.41-46  
d.47-50