

RAINFALL AT Thorpe-le-Soken, Brodgate

Observer..... W. Culverwell

Rain	{ By.....					
Gauge	{ Diameter.....	in.	Height above Ground,.....	ft.....	in.	Above Mean Sea Level.....

YEAR.....	1864	1868	1869	MEANS.
January.....				
February	1.00	1.46	1.48	
March	1.99	1.23	3.01	
April.....	.50	1.13	2.35	
May	3.30	2.12	1.33	
June.....	2.80	.50	4.16	
July	1.21	.25	1.35	
Augst.....	3.60	.52	.73	
September.....	3.09	1.61	.73	
October.....	1.52	4.09	2.53	
November.....	.95	2.41	2.96	
December.....	1.24	1.49	2.23	
TOTALS	1.64	7.40	2.32	
	22.84	24.21	25.10	

g. quite unsheltered.

RAINFALL AT Bedale Thorpe Penrav.

Lat..... Lon..... County of.... Yorks.shire N.R...

..... Rain Gauge, by..... Observer Wm. Butterworth Esq...

weekly

Diameter	6	6				.5					
Height	2	2.0	1.6			
Altitude		170.0				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.14	1.12	3.38	2.54	2.13	3.71	1.49	4.57	2.69	.92	2.269
February.....	2.50	2.30	2.62	1.18	1.37	.68	2.03	1.56	1.10	3.17	1.851
March.....	1.52	1.54	2.77	2.59	1.12	4.7	3.48	2.03	.56	.99	1.707
April.....	.61	1.45	2.36	.80	.99	92	2.71	3.85	1.42	2.11	1.722
May.....	.76	1.46	1.13	2.08	2.85	1.12	.59	2.22	4.58	1.52	1.831
June.....	2.27	3.45	5.75	1.28	.76	3.18	1.96	1.24	3.03	3.85	2.677
July.....	.65	3.60	4.69	2.33	.88	3.68	1.83	2.82	.74	3.98	2.520
August.....	1.94	.81	5.46	1.74	2.55	2.57	2.18	6.08	5.05	3.38	3.176
September.....	.40	5.83	3.33	.74	2.24	2.11	4.53	2.56	1.84	1.13	2.471
October.....	6.28	2.30	4.95	1.87	2.59	3.78	1.98	3.22	1.69	.87	2.893
November.....	2.14	.49	4.81	1.70	2.24	4.36	2.90	2.29	5.05	1.32	2.730
December.....	3.59	1.11	3.57	.44	3.10	1.31	6.21	2.22	1.93	1.05	2.453
TOTALS.....	23.80	25.46	44.22	19.29	22.82	27.89	30.89	34.66	29.68	24.29	28.300

C C C

Bedale church 2 miles N.E.

RAINFALL AT Bedale, Thorpe Povore**80**

Lat.

Lon.

County of York, N.R.

Rain Gauge, by

Observer Mr W. CulverwellBase. Swale 2.

Diameter

5

Height

1.6

Altitude

170

Year 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 MEANS.

January 2.1 1.69 1.45 4.02 4.34 1.95 3.60 1.83 .94 .81 1.984

February 2.18 4.06 1.04 2.76 1.47 1.73 .57 .92 2.56 1.25 1.854

March 1.19 2.74 2.42 1.90 2.32 1.85 2.96 1.92 3.58 2.74 2.362

April 1.65 .81 4.21 2.32 1.86 1.73 2.37 1.01 1.58 2.63 2.017

May 1.57 1.21 1.54 1.18 .85 2.07 4.67 1.88 .75 2.95 1.851

June 1.87 2.15 3.02 3.48 .76 2.37 .61 .21 3.47 .16 1.810

July 6.13 4.30 3.18 3.82 4.23 .93 3.92 .84 3.57 1.88 3.280

August 1.55 5.56 2.04 .96 1.21 1.90 2.69 1.22 2.02 3.73 2.248

September.... 4.13 2.86 1.51 3.59 1.19 2.94 1.57 2.89 .88 .71 2.229

October.... 4.87 2.53 3.34 2.74 1.39 4.24 4.63 2.48 .38 3.64 3.024

November.... 2.60 3.81 3.14 2.24 1.39 1.77 2.77 2.13 4.41 .75 2.501

December 4.21 3.60 4.30 1.27 2.88 .57 4.04 1.87 1.53 1.40 2.561

TOTALS 32.10 34.84 31.19 30.28 23.89 23.99 34.20 19.20 25.67 22.65 27.751

1880. Bedale

2 miles

N.E.

RAINFALL AT Bedale Thorpe Parva

Lat.

Lon.

County of

York N.R.

Rain Gauge, by

Observer Mr W. Culverwell

ouse. Shale 2

Diameter	5										
Height	16										
Altitude	170										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.22	.98	1.28	1.57	2.90	4.08	.52	1.24	.60	3.21	1.960
February80	.03	2.27	2.89	3.85	.50	.43	2.06	1.62	1.76	1.621
March	2.06	1.32	.91	.46	1.26	2.38	2.33	2.98	1.56	1.12	1.638
April	83	3.06	1.33	.49	1.53	2.07	.60	1.33	2.65	2.09	1.598
May	2.23	1.89	2.53	2.38	1.72	.64	.47	.97	1.80	3.86	1.849
June	2.05	.46	3.57	1.75	3.71	2.68	3.14	2.53	2.27	2.22	2.438
July	1.47	4.01	1.58	2.10	2.29	5.10	2.15	.78	.80	2.29	2.257
August	3.89	3.51	3.71	2.35	2.09	1.82	2.19	2.88	2.16	1.56	2.616
September	2.02	2.19	1.00	1.33	.97	1.29	3.70	1.77	.73	3.03	1.803
October	1.05	3.52	5.36	1.55	4.51	3.00	4.05	1.67	3.63	2.50	3.084
November	3.38	2.64	1.27	1.87	1.23	3.47	1.25	1.60	2.70	2.23	2.174
December	1.06	3.04	.57	2.61	1.92	2.02	3.24	3.04	1.87	2.36	2.173
TOTALS	24.06	26.65	25.38	21.35	28.08	29.05	24.07	22.85	22.39	28.23	25.211

1870-

RAINFALL AT Bedale Thorpe Pearson ^{Gardens}

Lat. Lon. County of N.R. York

Flood Rain Gauge, by Mr W. Heath
Owner, Snake - 2. Mr W. Patterson M.C.W.T.L.

Diameter ..	5						5	8		
Height	1 6	0 . 10					1 3	1 6		
Altitude ..	170	176					170	140		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..	3.14	1.40		2.79			3.88	1.01	1.68	1.03
February ..	5.63	.99		2.06			1.71	1.89	2.20	.91
March ..	(200)	2.62		3.58			1.03	1.50	3.91	4.41
April ..		1.93		1.24			.42	1.58	2.25	2.75
May ..	1.44	.90		4.46			3.15	4.20	3.40	1.79
June ..	2.56	1.26		1.68			1.02	3.29	2.15	3.30
July ..	2.03	4.12		3.04			1.12	2.23	3.08	2.74
August ..	6.46	2.19		2.89			2.71	1.71	1.97	3.37
September ..	.49	.90		3.37			.35	.41	2.39	1.87
October ..	4.65	1.22		8.51			5.19	4.84	1.45	2.26
November ..	2.79	4.20		1.52			2.52	2.42	1.32	.61
December ..	2.22	3.79		1.34			2.02	2.90	1.12	4.70
TOTALS ..	33.41	25.52	No	36.48			25.12	27.98	26.92	29.74

Mar - Apr ex.

Not all taken Water 1904

1900 March & April No record owing to change of Gardener

1901 Bedale Church 1 3/4 Miles N

Fence 4' 6" high 10 ft E + W

1906 Thorpe Church 1 Mile S

Bedale Station 2 Miles S E

RAINFALL at Bedale Thorpe Pernow

County of N.R. Yorkshire
River Basin Ouse. Swale 2

Observer Mr CW Tilley Mr W Patterson 1912

Rain Gauge, by

Diameter ...	8			5							
Height	1.6			1.0			1.6				
Altitude ...	140										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.16	1.33	4.11	3.79	1.18	3.16	1.11	3.36	2.51	3.29	
February ...	3.36	.58	1.80	1.31	2.03	3.30	2.44	.81	1.63	1.74	
March54	1.72	3.24	3.86	1.64	1.38	3.17	2.49	1.05	2.91	
April	2.62	1.01	.09	3.60	.60	.79	.83	1.92	1.38	1.66	
May	2.12	.92	2.44	2.25	1.38	1.51	2.65	1.28	2.48	1.33	
June.....	2.42	2.83	6.97	1.19	2.66	.41	1.59	2.63	1.20	1.11	
July	2.61	.33	3.94	.95	3.05	3.38	2.02	1.12	4.22	1.60	
August.....	3.58	2.15	3.98	1.20	1.35	3.36	1.74	6.99	2.03	2.37	
September ..	.37	2.22	1.46	1.75	1.15	.82	1.30	.44	4.72	.52	
October ...	2.58	2.41	2.19	2.86	1.67	.95	3.59	3.03	2.46	4.07	
November ..	3.05	3.81	1.62	2.14	3.23	1.21	2.80	1.04	1.60	2.72	
December ...	3.01	3.31	1.59	1.16	4.34	5.29	1.81	1.62	3.53	3.43	
TOTALS ...	29.42	22.62	33.43	26.06	24.28	25.56	24.95	26.63	28.81	26.75	

1912 Tenth Year 49th year 6° fr E + W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	54° 12'	115°	Bedale	2 mi	N E	Thomastown Well Bedale	16 mi 3 m 2 "	W S NE

RAINFALL at Bedale Thorpe Penhow

County of N. R. Yorkshire

Observer Mr. W. Pattison (H.A.Gdmr.)

River Basin Cuse-Swale 2

Rain Gauge, by _____

Diameter ...	Q									MEANS.
Height	1 6									
Altitude ...	140									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	3.34	3.33	3.26	1.28						
February ...	1.14	1.13	2.21	5.61						
March	2.34	1.13	1.68	1.58						
April.....	4.16	1.10	2.74	2.14						
May	2.78	1.71	.71	1.89						
June	1.74	1.55	1.69	.83						
July	4.52	1.46	4.50	2.56						
August	1.18	4.11	2.50	3.43						
September...	1.93	1.39	3.22	2.36						
October.....	3.28	1.17	1.07	2.27						
November...	1.52	2.08	.86	3.59						
December...	2.80	2.31	2.87	2.42						
TOTALS...	28.73	20.47	27.31	29.92	#					

1920 Four miles SSW of High 3 yds E & W

Position of Station on reduced Ordnance Survey } No. of Map. _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	16°	34°	Bedale	2 mi	NE	Well	3 mi	S