

## RAINFALL AT

Whitby

Lat.

Long.

County of

York

Rain Gauge, by

Observer

T Newbitt Esq

Book 6 5

Diameter .....										8	
Height .....										16	
Altitude .....										150 <sup>T</sup>	
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....									1.12	1.16	
February .....									1.62	2.26	
March .....									3.86	2.80	
April .....									1.83	2.98	
May .....									.81	2.76	
June .....									2.98	.35	
July .....									4.90	2.00	
August .....									2.49	3.86	
September .....									2.28	1.45	
October .....									1.19	5.45	
November .....									3.76	1.82	
December .....									1.72	1.48	
TOTALS .....									28.56	28.36	

St Marys Whitby

580 yards

E

## RAINFALL AT Whitby Royal Crescent

Lat.

Long.

County of

York N.R.

Esk &amp; C 5

Rain Gauge, by

Observer

J. Newbitt Esq.

Diameter ....	8										
Height .....	16							10			
Altitude ....	150 T							145 T			
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	1.37	1.20	1.64	2.13	1.62	4.40	.85	1.87	.51	1.93	1.752
February .....	1.84	.01	1.91	3.46	1.92	1.05	.43	1.75	1.02	1.18	1.457
March .....	2.43	3.09	1.57	.08	.70	2.10	2.08	3.81	2.08	2.49	2.028
April .....	.82	2.26	1.18	.67	1.21	1.35	.42	1.24	2.66	1.88	1.369
May .....	2.47	1.79	3.40	1.04	1.98	.70	.79	.90	3.88	2.81	1.976
June .....	2.75	.22	4.41	2.02	3.47	1.19	1.78	2.47	1.46	1.15	2.092
July .....	1.95	3.14	1.12	2.90	2.26	4.74	.93	1.02	.57	.94	1.957
August .....	3.07	2.50	2.77	1.33	2.51	3.85	2.17	2.52	1.74	1.22	2.060
September .....	1.36	1.67	1.95	1.86	1.31	1.31	3.24	3.29	.05	2.17	1.821
October .....	3.08	3.04	5.50	1.69	4.29	4.85	3.35	1.07	3.99	3.23	2.409
November .....	3.16	2.55	1.28	4.16	1.14	2.61	1.25	2.08	3.61	1.37	2.321
December .....	1.52	2.71	.97	2.53	2.02	2.07	2.76	2.53	2.10	4.08	2.029
TOTALS .....	25.82	24.18	27.50	23.87	24.43	30.22	20.05	24.55	23.67	24.45	24.874

1890 St Mary's Whitby 580 yards E

1896 Nov 7<sup>th</sup> Gauge moved 30 yards S

RAINFALL AT Whitby Royal Crescent, Crescent Avenue (op)

Lat. .... Lon. .... County of York N.R. ....

Rain Gauge, by Observer. 7. Newbitt Esq.

Site TC-5.

Diameter ..	8'										
Height ....	1.6			1.0		5.10					
Altitude ..	145 ft			90					125		
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M. MEAN.
January ...	2.09	2.15	2.05	2.15	2.00	(1.40)	(1.70)	(1.80)			
February ..	5.54	2.56	.55	.85	2.62	(1.26)	(1.80)	(1.15)	1.36	.89	
March ....	1.31	2.71	1.36	1.94	1.42	(1.26)	(1.43)	(1.72)	1.50	.97	
April.....	1.03	1.26	.75	2.73	1.36	(2.40)	(.95)	(3.85)	1.87	1.77	
May .....	1.35	1.45	2.07	1.98	1.97	(.66)	(1.05)	(.80)	(4.00)	2.29	1.89
June.....	2.52	.37	2.79	3.30	.64	(1.75)	(.75)	(1.75)	(1.35)		2.24
July .....	.77	4.26	1.88	2.56	2.25	.54	2.51	1.11	1.82	2.20	
August ...	5.66	1.52	1.98	1.38	2.06	1.92	2.30	2.36	2.02	5.27	
September..	.60	.76	61	2.83	.70	1.42	.45	.36	1.83	1.44	
October....	3.61	1.29	2.47	6.05	.35	(4.20)	(3.40)	(5.10)			
November ..	2.81	3.98	1.95	2.92	4.63	(2.15)	(4.45)	(2.65)	(2.10)		
December ..	1.95	3.73	2.03	1.05	4.52	(2.00)	(.50)	(2.00)	(3.15)	1.50	.91
TOTALS ..	29.24	26.04	20.49	29.74	17.42	17.84	20.61	22.40	19.66	25.49	(40.66)

1904 Not published too small

1909 St. Mary's Church 1/2 mile NE

Whitby Town Station 300 yards SE

Bad in 1904-1907 estimated (Northallerton Water 809)  
months from Malgrave Castle 2.2m

## RAINFALL at Whitby Crescent Avenue Green Road (1912)

County of N. R. Yorkshire  
 River Basin Esk + C 5  
 M.O. Rain Gauge, by Lamella

Observer J. Newbett Esq.

J. Woodhouse Parkinson 1912

Diameter ...	8										
Height .....	5 10	1	0								
Altitude ...	125										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.85	1.45	2.78	3.33	1.58	3.34	.87	2.84	1.34	2.69	
February ...	1.95	.64	1.32	.62	1.68	3.53	2.47	.60	1.17	1.32	
March .....	.51	1.35	2.05	2.33	1.77	1.22	3.05	2.03	.80	4.26	
April .....	1.89	.34	.14	2.25	.61	.98	1.44	1.83	1.61	1.42	
May .....	2.19	1.12	2.66	2.82	1.02	1.44	2.32	1.54	2.06	.74	
June .....	1.49	5.05	4.48	1.42	1.39	.31	1.54	2.51	.58	1.37	
July .....	2.04	1.50	4.84	.95	4.67	5.00	1.28	2.13	2.67	2.01	
August .....	2.30	2.66	3.66	.75	.98	2.76	2.92	6.43	1.84	3.03	
September ..	.80	2.43	2.31	1.54	1.15	1.50	1.13	.71	4.13	1.00	
October ...	2.44	1.89	(2.50)	3.32	1.73	1.63	2.58	2.28	1.74	4.77	
November ..	3.06	2.82	(2.20)	1.36	2.84	1.98	3.00	1.65	1.50	2.75	
December ...	1.85	3.60	1.31	1.31	5.24	5.08	3.90	1.09	4.13	2.80	
TOTALS ...	22.37	24.85	29.75	22.00	24.66	28.77	26.50	25.64	23.54	27.19	25.527 ✓

1912 Oct + Nov. No records kept -

1912 Oct + Nov. estd by M.O. 3  
2.22.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	54°29'	0°37' W	Whitby Town	400yds	SE			

## RAINFALL at Whithby

County of N. R. Yorkshire Observer D. J. Ramsdale Esq.

River Basin Esk &amp; C 5

M.O. 311 Rain Gauge, by Casella  
(790)

Diameter ...	8										
Height .....	1	0									
Altitude ...	125		116'								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.99	3.10	2.75	1.75							
February ...	.62	.25	1.67	2.65							
March .....	2.03	.48	1.92	.74							
April.....	2.83	.85	1.28	1.04							
May .....	1.29	1.23	1.63	2.90							
June .....	.69	.27	1.51	.71							
July .....	3.61	1.51	3.63	2.32							
August .....	1.73	3.96	3.28	3.36							
September...	1.48	.74	2.92	1.62							
October.....	2.23	1.87	1.12								
November...	.46	2.32	1.10	(8.50)							
December...	2.44	1.32	3.66								
TOTALS...	22.40	17.55	26.47	(25.61)							

The Rain gauge is in Chubb Hill Caves.

1922: G. moved 110' SW on 16/4/22. New ht. 116 ft.

1923: Temporary discontinued. Barrels being found. into a Public Park.  
1923 Oct-Dec. roughly estimated from Mulgrave Castle 2.25 qts.Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	54° 29' 7"	0° 37' 1"	Whitby Town	1000 ft	N 70° E	St. Mary	2470 ft	E