

RAINFALL AT

Whitby

Lat. _____

Lon. _____

County of

York

Rain Gauge, by _____

Observer

J Newbitt Esq

Est. 6 5

Diameter . . .										8	
Height										1.6	
Altitude										150 ^T	
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	3.85	
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 Wharf

580 yards

E

RAINFALL AT *Whitby Royal Crescent*

Lat. _____

Long. _____

County of _____

York N.R.

Rain Gauge, by _____

Observer _____

J. Newbitt Esq

Est. 96 5

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	1.157	
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	1.959	
August	3.07	2.50	2.77	1.33	2.51	3.85	2.17	2.52	1.74	1.22	2.360	
September....	1.36	1.67	1.95	1.86	1.31	1.31	3.24	3.29	.06	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	3.109	
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	4.03	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 7th Gauge moved 30 yards S

RAINFALL AT *Whitby Royal Crescent Crescent Avenue (99)*

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

Rain Gauge, by Observer *J. Newbitt Esq*

Stk TC-5.

Diameter ..	8										
Height	1.6				1.0		5.10				
Altitude ..	145 T				90				125		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.09	2.15	2.05	2.15	2.00	(.40) 2.27	(1.70) 1.21	(.80) 1.62	1.36	.89	
February ..	5.54	2.56	.55	.85	2.62	(1.20) 2.91	(1.80) 1.43	(1.15) 1.72	1.50	.97	
March	1.31	2.71	1.36	1.94	1.42	(1.35) 1.26	(1.55) 1.93	(.65) 1.50	2.11	3.73	
April	1.03	1.26	.75	2.73	1.36	(2.20) 1.88	(.40) 1.66	(1.85) 1.87	1.87	1.77	
May	1.35	1.45	2.07	1.98	(2.40) 1.97	(.95) 1.68	(3.85) 2.80	(4.00) 2.46	2.29	1.39	
June	2.52	.37	2.79	3.30	(.66) 1.77	(1.05) 1.13	(.80) 1.65	(2.10) 1.72	.86	2.24	
July .....	.77	4.26	1.88	2.56	(1.75) 1.25	(.15) 1.64	(1.75) 2.51	(1.35) 1.11	1.32	2.20	
August	5.66	1.52	1.98	1.38	(3.15) 2.06	(2.10) 1.92	(2.35) 2.30	(2.25) 2.36	2.02	5.27	
September..	.60	.76	.61	2.83	(.90) 1.70	(1.85) 1.42	(.65) 1.48	(.50) 1.36	1.83	1.44	
October....	3.61	1.29	2.47	6.05	(.45) 1.35	(4.20) 3.09	(3.40) 3.77	(5.10) 4.74	.91	1.71	
November ..	2.81	3.98	1.95	2.92	(2.15) 4.63	(4.45) 4.35	(2.65) 2.22	(2.10) 2.44	1.50	.91	
December ..	1.95	3.73	2.03	1.05	(3.00) 1.52	(.50) 1.44	(2.00) 1.57	(3.15) 2.16	2.09	2.97	
TOTALS ..	29.24	26.04	20.49	29.74	17.42	21.00	23.00	25.00	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 1909)

minutes from Mulgrave Castle 2.12

RAINFALL at Whitby Crescent Avenue Green Road (1913)County of N. R. YorkshireObserver J. Newbitt EsqRiver Basin Eske + C 5J. Woodhouse Parkinson 1912M.O. Rain Gauge, by Paula

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	2.67	
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	4.36	
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	.79	
June	1.49	5.05	4.48	1.42	1.39	.31	1.54	2.51	.88	1.37	
July	2.04	1.50	4.34	.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	2.03	
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	25.52

1912 Oct + Nov No records kept.

1912 Oct. + Nov. lost 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	400 yds	SE			

RAINFALL at *Whitby*County of *N. York*Observer *D. S. Ramsdale Esq*River Basin *E & R & C 5**M. O. 311* Rain Gauge, by *Gasella*
(7090)

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	1.06							
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	18.50							
December...	2.44	1.32	3.66								
TOTALS...	22.40	17.85	26.47	(25.61)							
	D	E	F								

*The Rain gauge is in Chubb Hill Edn.**1922: G. moved 110' SW on 16/4/22. New ht. 116 ft.**1923: Temporary discontinued. Garden being formed. into a Public Park.
1923 Oct-Dec. roughly set from Mulgrave Castle 2.25 ft.*Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	54° 29' 1"	0° 37' 1"	Whitby Town	1000 ft	S 70° E	St Mary	2840 ft	N 61/2 E