

RAINFALL AT Whitby Mulgrave Castle

Lat. $54^{\circ} 32' N$

Long.

County of York N.R.

Rain Gauge, by

Observer

M.J. Corbett

Estd 26 5

Diameter							5				
Height							1 - -				
Altitude							447	4107			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January							1.10	2.25	.66	2.50	
February53	2.01	1.60	1.70	
March							2.46	3.89	2.10	2.18	
April							1.05	1.75	2.55	2.14	
May							1.36	1.17	4.50	3.24	
June							2.09	2.65	1.05	1.41	
July							1.49	1.29	1.29	1.48	
August							2.42	2.21	2.28	1.35	
September							1.48	3.50	3.84	.27	3.62
October							4.85	4.94	1.61	4.82	2.76
November							2.49	1.78	2.50	3.04	1.61
December							1.90	3.24	2.11	1.68	2.94
TOTALS							25.96	27.28	25.84	26.93	

1896 Lythe ch $\frac{1}{4}$ mile NE

Sea 10 ft high 15 ft NW.

RAINFALL AT Whitby Mulgrave Castle

Lat. Lon. County of York N.R.

Station Rain Gauge, by
Date & -5.

Observer Mr J Corbett

Diameter ..	5											
Height	1.0											
Altitude ..	410 T											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.04	2.16	1.25	1.68	2.03	.42	2.00	.92	1.37	.86	1573	
February ..	5.51	2.77	1.51	1.54	3.18	1.28	2.08	1.29	1.79	1.22	22417	
March	1.66	2.30	1.26	2.14	1.69	1.44	1.81	.72	2.77	5.33	2112	
April.....	.92	1.57	.96	2.97	1.10	2.39	.71	2.10	2.39	2.50	1761	
May	1.52	2.07	2.44	2.92	2.64	1.01	4.49	4.63	2.00	1.87	2559	
June.....	3.16	1.45	2.80	3.29	1.01	1.14	.93	2.32	1.15	3.42	2067	
July	1.61	4.34	2.26	3.46	1.94	.82	2.07	1.57	2.12	3.28	2347	
August	6.03	1.62	2.31	1.60	3.46	2.26	2.76	2.58	2.44	5.06	3012	
September..	.63	.59	.79	3.55	1.02	2.02	.72	.56	2.23	2.24	1439	
October....	4.50	1.48	2.91	6.70	.48	4.57	3.95	5.86	1.15	2.57	3417	
November ..	2.94	4.53	.99	3.08	2.39	4.84	2.96	2.43	1.65	1.33	274	
December ..	2.30	4.06	2.80	1.25	2.12	.53	2.31	3.62	1.94	3.66	2459	
TOTALS ..	33.82	28.94	22.28	34.18	23.06	22.72	26.79	28.60	23.00	33.38	27677	

J D J D D D -

1900 Lythe Church $\frac{1}{2}$ mile NE

See Grahame 10 ft SE

1905 Sandend Station 1 mile E

Hub

RAINFALL at Whitby Mulgrave Castle

County of N. R. Yorkshire

Observer Dr. G. L. C. Abbott

River Basin Esk + C 5

Rain Gauge, by _____

Diameter ...	5										
Height	10										
Altitude ...	410 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.65	1.72	2.90	4.09	1.91	3.48	1.21	3.59	1.69	2.74	
February ...	2.75	1.18	1.37	.86	2.24	3.46	3.23	.88	1.50	1.64	
March53	1.36	2.78	2.42	1.99	1.65	3.23	2.20	1.29	4.98	
April	2.29	.56	.81	3.21	.65	1.20	1.84	2.66	1.76	3.35	
May	3.17	1.11	3.27	2.86	1.45	2.38	2.84	1.82	2.29	1.04	
June	1.87	6.55	5.54	1.51	1.86	.35	1.96	1.68	.65	1.37	
July	2.01	1.49	5.36	1.26	5.47	5.58	1.69	2.47	3.05	2.51	
August	2.95	4.48	4.16	.97	.85	2.85	3.06	6.59	1.97	2.43	
September ..	.95	3.16	2.58	1.60	1.51	2.59	1.45	.84	4.81	1.24	
October ...	2.68	2.29	2.85	5.17	2.34	1.60	3.26	2.78	2.23	5.38	
November ..	3.16	3.32	2.82	2.00	3.03	2.42	3.63	1.84	1.49	2.69	
December ...	2.61	3.96	1.15	1.43	6.05	6.61	3.21	1.11	3.68	2.75	
TOTALS ...	27.62	31.18	35.05	27.38	29.35	34.17	30.51	28.46	26.31	31.12	
				→	→	→	→	→	→	→	

1913 York hedge 4 ft high 9 ft wide

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	54° 31' N	0° 41' W	Sandsend	1 mi	E	Lythe	1/4 mi	N.E.

RAINFALL at Whitby Mulgrave Castle

County of N. P. Yorkshire Observer M. J. Corbett Height to
 River Basin Esk c 5' Margrave of Normandy
 Glaisdale Rain Gauge, by (25)

Diameter ...	5"										
Height	1	0									
Altitude ...	410										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	3.14	3.67	3.05	2.32	1.83	1.37	2.22	1.57	4.04	2.14	3.90
February94	.35	1.99	2.61	1.19	3.66	2.91	1.61	1.28	.97	1.06
March	2.87	.87	2.64	1.07	.91	2.53	.56	1.92	2.48	.21	2.88
April.....	3.35	1.22	1.50	1.43	1.69	2.27	1.25	1.69	1.46	1.04	2.90
May	1.15	1.15	1.04	3.67	4.65	1.86	1.54	.99	1.36	1.28	1.89
June77	.19	2.38	1.07	1.77	.63	3.52	3.01	4.64	1.91	1.42
July	6.90	1.66	4.25	3.00	4.64	2.71	3.32	2.80	.83	2.80	8.53
August	2.01	4.90	4.25	3.67	2.01	3.95	4.06	4.95	4.14	3.39	3.23
September...	1.48	.82	3.54	1.34	2.76	2.67	1.88	4.72	.74	.47	4.90
October.....	2.20	2.05	1.81	2.02	4.50	2.38	4.58	2.10	3.69	2.55	2.08
November...	.68	2.88	.90	4.47	1.50	4.41	5.01	5.15	2.30	2.99	3.54
December...	2.77	1.09	3.75	3.41	2.75	5.48	1.09	2.24	1.05	6.14	2.61
TOTALS...	28.26	20.15	31.10	31.73	30.20	33.92	31.94	32.75	28.01	25.89	38.94
	D	D	D	D	D	D	D	D	D	D	D

1920 New hedge 2' 6" high 10 ft w.

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 from gauge	Parish Church.	Distance from gauge
1920	54° 31'	41°	Sandsend	1 mi	E	St Oswalds Syke	1/2 mi N

RAINFALL at Whitby (Mulgrave Castle)

County of North Riding

Observer Mr. J. Corbett, Ret'd. 1937

River Basin ESK & C - S.

The Head Gardner

Type of Gauge Glaisher

Annual Average 29.1 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref. 5
821669/28

Diameter	5.										
Height	1.0.										
Altitude	410.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.08	1.78	2.52	1.48	2.98	3.94	4.57	3.00	5.09		
February	2.17	.64	2.98	1.96	3.26	2.15	3.74	1.30	1.21		
March	1.15	2.30	1.84	2.59	.85	.91	6.01	.15	2.16		
April	3.53	1.56	0.75	2.21	2.48	1.14	3.28	.28	1.78		
May	1.82	8.83	2.16	.94	1.62	2.44	11.14	3.45	2.12		
June	6.41	.80	2.38	1.91	2.58	3.83	1.41	2.22	2.88		
July	3.39	3.49	2.93	1.91	.39	2.55	1.86	3.69	2.10		
August	2.86	2.12	0.26	2.69	1.38	2.25	1.54	2.57	3.42		
September	4.83	2.11	1.91	.92	5.41	3.24	2.25	1.40	1.65		
October	1.59	4.54	4.96	1.83	3.55	1.99	3.75	3.56	6.84		
November	1.71	1.81	3.42	3.69	5.08	2.27	2.65	2.96	3.05		
December	1.80	1.13	1.43	4.75	2.84	2.21	4.67	3.61	2.15		
TOTALS	34.34	30.61	27.53	26.88	32.12	29.12	39.87	28.19	34.45		
	D	D	D	D	D	D	D	D	D	NR	

1931 Yew hedge 4' high q' W

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 from gauge	Parish Church.	Distance from gauge
			Sandsend	1m.	E	Lythe	1/4 m N.E.

Station No. M 3475

RAINFALL at Whibley (Malganore Castle) ✓

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County of North Riding Observer The Head Gardener

River Basin Esh & S

Type of Gauge Glaisher

Annual Average 29.1 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 821649/28

Diameter	5"										
Height	1' 0"										
Altitude	410'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS	N.R.										

After the war we might visit again & head gardener

File is in a long P.T.O.

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	Parish Church.	Distance from gauge	Direction

BRITISH RAINFALL ORGANIZATION

Station No. 3477

TF 95

RAINFALL at

MUSSEY CASTLE

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County of YORK, N.H.

Observer YORK DANE RIVER BORD

River Basin. ESK & C.

Type of Gauge. M.O.

Annual Average in. based on years obs. un-weighted. Period of average.

" 28.95 " " 5 " - 1953-57

Ref

1916-50

E 152

52.4

S

File No.

70952-57

E 20346/57

Diameter ...			5" 035 300								
Height ...		1' 0"		1							
Altitude ...		610'		51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.75	2.00	1.14	2.28	1.61	3.53	1.55	3.53	3.59	4.88	
February	3.08	0.86	1.99	1.78	2.26	3.00	2.21	4.41	.48	2.67	
March	4.93	2.14	2.23	1.88	2.20	.90	.88	3.62	.97	1.30	
April	1.91	1.12	2.41	.17	.83	.67	.59	1.77	3.12	0.77	
May	6.54	1.77	1.97	1.91	2.42	.56	.76	2.74	.50	1.03	
June	2.11	1.19	3.40	2.18	2.24	3.00	2.57	3.09	1.58	0.82	
July	1.98	2.13	2.65	1.40	1.11	2.64	3.56	3.14	1.57	4.68	
August	6.27	2.02	2.58	6.53	1.43	6.56	2.56	2.39	.49	3.28	
September	1.17	6.52	1.26	1.39	1.20	1.79	4.87	1.50	.97	3.22	
October	1.65	2.61	2.09	4.17	3.00	2.12	2.67	1.50	1.82	3.17	
November	5.95	1.66	1.68	4.90	1.89	2.05	2.11	1.12	5.14	4.17	
December	2.76	3.16	1.13	2.15	3.60	2.30	1.60	3.72	4.89	2.85	
TOTALS	10.10	30.26 inc n.p.	22.53	30.74	23.79	29.12	25.93	32.53	25.12	37.84	

1952. Formerly (1916-50) rec'd from Mr. Gove, Greenhouse 1st fl., High St., Wall, 1st fl., High St., E. 20346/57

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 45/645126

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1952-			Sanderson	1 mi	E	Lythe	1/2 mi NNE

Summary of Earlier Records from 10-year Sheets :

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