

## RAINFALL at

Bundale Whiteholme

County of Central LancashireObserver Victor H. Gatty EsqRiver Basin Ribble & C

Rain Gauge, by

Diameter ...			5										
Height .....				1.8									
Altitude ...			215										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals	
January ...		.74	2.79	3.46	2.71	5.17	2.52	2.52	2.44	3.15		16.19	10.63
February ...		3.50	1.71	1.19	2.38	4.59	3.49	.91	4.31	1.08			9.79
March .....		1.56	4.20	4.27	3.59	1.59	1.87	1.80	1.33	6.05			10.05
April .....		3.06	.47	4.56	.96	2.10	3.28	1.57	1.29	2.01			8.25
May .....		1.64	1.79	3.37	1.66	1.45	2.44	1.49	2.08	1.47			7.48
June .....		3.10	4.23	2.51	1.40	3.03	3.28	2.98	2.14	1.97			10.37
July .....		.59	5.05	1.35	4.16	4.02	3.76	1.54	4.78	1.57			11.65
August .....		1.60	5.86	2.56	2.63	5.33	3.12	5.33	4.38	3.62			16.45
September ..		4.32	1.75	1.65	3.95	.90	2.93	2.80	12.36	2.62			20.41
October ...		2.58	3.64	2.20	2.06	.93	7.21	7.87	3.57	3.26			21.91
November ..		2.67	3.24	3.65	5.21	1.50	2.65	4.75	2.57	2.60			12.47
December...		3.66	3.59	2.74	5.32	5.62	3.07	2.42	7.89	6.36			17.74
TOTALS ...		29.02	38.32	33.61	36.03	36.23	39.62	35.68	49.14	34.76			159.20

obs. 8 am

1913 W. wind 4 ft high 4 ft N  
2.35 48 5

Rejected from Survey 5" too low

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.43.40	2.36	Houghton	19m	NE	Bundale	1m 24.59m	12.47 S

RAINFALL at Brindle WhiteholmeCounty of C. LancashireObserver Victor H. Gatty Esq.River Basin Ribble & C. 1Mrs. V. H. Gatty Esq.Amudon Rain Gauge, by

Diameter ...	5"								5			
Height .....	1.8								1			
Altitude ...	315								315			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del>	
January ...	3.55	6.69	2.46	3.22	3.19	2.32	4.04	4.00	9.61	2.06	6.00	Total 47.14
February ...	3.23	2.7	3.91	5.28	7.0	5.53	4.05	2.00	11.40	.86	.31	30.54
March .....	3.73	3.02	1.43	.97	1.59	1.75	1.34	3.45	2.62	1.45	2.86	24.21
April .....	4.14	1.86	2.11	2.81	1.62	2.16	1.77	2.23	1.87	1.21	2.15	23.13
May .....	7.17	2.33	2.04	3.30	4.94	4.36	3.08	1.38	1.24	2.82	1.31	33.97
June .....	2.73	.77	2.99	.71	2.80	.02	1.70	4.69	5.62	1.74	2.59	26.36
July .....	5.55	2.46	5.74	3.67	4.71	2.47	4.16	4.11	2.80	3.45	6.00	45.12
August .....	2.01	5.74	4.76	5.49	6.55	3.85	3.85	8.93	6.95	5.78	6.55	60.16
September...	2.87	1.61	3.72	3.92	4.46	4.42	5.18	7.61	1.33	2.17	2.48	39.77
October .....	1.26	3.23	1.02	5.00	4.57	4.69	4.53	3.94	5.07	6.12	6.32	45.75
November...	1.68	2.22	2.74	5.06	2.35	3.33	5.18	3.41	5.55	6.43	5.55	43.82
December...	2.22	5.50	4.99	3.83	4.32	2.59	1.14	1.65	3.34	7.69	4.18	41.45
TOTALS...	40.14	35.70	37.91	43.26	41.80	37.19	40.02	47.40	49.90	44.80	46.30	451.42
	D	D	D	D	D	D	D	D	D	D	D	451.42

*Rejected from Survey 5" too low (Average recorded 1928-32 = 3.95 in. OK {9 inches to 1 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 43' 40"	2° 36'	Houghlan	1050 yds	NE	Brindle	mi 741 1.245	12° W of S

RAINFALL at Brindle (Whiteholme)County of Central LancashireObserver Mrs. Victor H. GattyRiver Basin Ribble & C. - 1.

Type of Gauge.....

Annual Average 59.2 in. based on 5 years obs. un-weighted. Period of average 1928-32 Ref. 208-255  
(Gauge lowered 6 1/2 feet Jan 1928)

76563/27.

Diameter	5.											
Height	1.8 <sup>0</sup>			1.8 <sup>0</sup>			1	8				
Altitude	315.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	5.00	4.00	3.52	3.18	(2.25)	4.01	2.71	4.50	4.15	2.21		35.53
February	4.09	1.05	3.93	.29	(5.00)	2.14	4.82	1.57	3.67	2.33		27.89
March	.52	2.73	2.73	2.73	(1.00)	2.59	1.92	1.07	1.97	2.55		19.81
April	3.02	2.87	1.64	2.50	3.22	1.25	2.43	.49	2.26	2.25		21.95
May	1.90	4.49	1.59	3.53	1.60	.61	2.25	3.92	1.27	1.40		22.86
June	6.81	1.04	2.00	2.17	2.88	5.50	1.92	4.45	4.25	.79		31.81
July	5.22	4.40	2.73	1.60	1.54	3.59	1.43	4.02	6.63	4.24		35.40
August	4.87	1.42	2.30	4.39	2.52	2.16	1.97	2.64	2.72	2.04		27.03
September	3.31	6.86	1.59	3.35	7.84	3.66	2.05	2.01	1.36	4.35		36.38
October	3.12	7.22	4.56	6.12	7.46	3.82	2.08	7.96	1.83	4.20		63.37
November	7.04	3.05	1.98	2.72	4.51	5.09	1.89	5.45	5.77	6.29		43.79
December	2.03	1.99	.65	5.06	2.78	4.46	1.75	4.40	2.94	3.97		30.03
TOTALS	46.93	40.12	29.22	37.64	(42.60)	38.88	27.22	42.48	38.84	36.92		370.85
	D	D	D	D	(d)	d	d	d	D	D		426

1936. Jan. Feb. Mar. estimated by maps - surrounding stations. (See #1090.1935)

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.



Station No. 2947RAINFALL at Bramble (Whiteholme)

41

County of Central Lancashire Observer Mrs. V. H. GattyRiver Basin Ribble & C. I.Misc W. H. Gatty (Nov. 1944)

Type of Gauge .....

Annual Average 39.3 in. based on 5 years obs. ~~un~~-weighted. Period of average 1928-32 Ref. SurveyFile No. 765503/27

Diameter	5"		576	400								
Height	1'8"			1						1'8"		
Altitude	315			41						315		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.42	3.92	4.69	5.00	3.23	4.27	3.19	6.49	1.98	2.49		Totals 36.68
February	4.76	1.31	2.34	1.65	4.57	5.10	(.80)	2.28	2.23	4.36		29.40
March	3.23	2.82	1.05	1.40	1.59	.89	5.86	2.12	1.93	1.67		22.56
April	1.45	1.80	2.19	2.25	2.16	1.37	3.26	1.90	4.03	2.69		23.10
May	2.63	3.03	2.64	4.42	3.49	1.68	2.57	1.68	2.75	1.77		26.66
June	.65	.85	3.36	3.49	4.19	3.15	3.09	5.14	1.28	2.24		27.44
July	2.01	4.84	3.12	3.51	2.47	4.82	2.71	2.40	3.85	4.08		33.81
August	5.73	4.58	5.27	3.49	2.28	6.79	.12	4.17	2.79	7.31		42.53
September	1.15	2.90	4.86	5.82	3.03	7.16	3.48	3.15	1.62	6.13		39.30
October	4.50	5.98	4.33	4.55	5.85	1.29	(.84)	2.53	4.60	3.78		37.75
November	2.20	1.20	3.34	6.94	.31	5.28	4.55	2.82	4.70	6.06		37.40
December	2.14	3.73	2.25	3.34	2.47	4.39	3.30	3.28	5.92	2.43		33.28
TOTALS	31.90	36.36	39.44	45.86	35.14	46.19	33.77	37.96	37.68	45.01		387.91
	D	D	D	D	D	D	D	D	D	D		9266

1947. Feb and Jan snow. Oct 1st 2nd only.

20044

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.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 2947

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RAINFALL at Brindle (Whitesolme)County of Central LancashireObserver Miss W. M. GattyRiver Basin Ribble 46-1

Type of Gauge .....

Annual Average 39.3 in. based on 5 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. SFile No. 765563/27

Diameter ...	5"		576	400							
Height ...	1.8'			1							
Altitude ...	315'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.85	3.74	1.62	4.17	2.15	4.13					
February ...	3.08	1.17	1.18	2.74	2.28	.46					
March ...	4.41	1.84	1.38	2.58	1.52	1.34					
April ...	2.39	4.17	2.90	1.01	2.12	2.02					
May ...	2.49	1.88	2.65	4.30	2.60	1.81					
June ...	1.42	3.33	2.33	3.00	3.00	-100 <sup>#</sup>					
July ...	2.84	2.60	4.18	5.69	.74	-100 <sup>#</sup>					
August ...	4.11	5.48	4.06	5.14	.89	-100					
September ...	3.36	4.27	3.98	5.70	3.21						
October ...	2.09	3.16	1.97	7.92	2.31						
November ...	4.47	2.25	5.36	5.88	1.98						
December ...	9.13	3.64	1.80	4.91	4.18	-100					
TOTALS ...	44.64	37.53	33.41	53.04	26.98	-100					
	D	d	d	d	d						

1955 Feb. adj. for snow M.O. 3b

1956 Temperature 2.10.56 property sold &amp; observer unable to set up gauge in new house.

Position of Station on Ordnance One-Inch map :

No. of Map .....

National Grid Reference SD603259

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	c1911	✓	✓	✓	
	211, 14-19	✓	✓ but d 35-37	✓	