

10 9947

RAINFALL at Bramble Whitehouse

County of Central Lancashire

Observer Victor & Kathy Eng

River Basin Ribble + c

Rain Gauge, by

Diameter ...		5									
Height			1.8								
Altitude ...			815								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January74	2.79	3.46	2.71	5.17	2.52	2.52	2.44	3.15		Totals. 16.19
February ...	3.50	1.71	1.19	2.38	4.59	3.49	.91	4.31	1.08		10.63
March	1.56	4.20	4.07	3.59	1.59	1.87	1.80	1.83	0.06		9.79
April	3.06	.47	4.56	.96	2.10	3.38	1.57	1.29	2.01		10.05
May	1.64	1.79	3.37	1.66	1.45	2.44	1.49	2.08	1.47		8.25
June.....	3.10	4.23	2.51	1.40	3.03	3.28	2.98	2.14	1.97		7.48
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	2.55	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		19.74
TOTALS ...	29.02	38.32	33.61	36.03	36.23	39.62	35.68	49.14	34.76		159.20

obs 8 am impd ✓
1913 Wren fence 4 ft high 4 ft N
deer 30-35. 48" S

Rejected from Survey : 5° too Low

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.4340	2° 36'	Houghton		1m	NE	Bundle	1m 2459	12' 47.8

RAINFALL at Brindle Whitcholme

County of C. Lancashire
River Basin Ribble + c.Observer Victor H. Gatty Esq.
Doro. V. H. Gatty C.1922.

Snowdon Rain Gauge, by

Diameter ...	5"									5"	
Height	1.8									1	
Altitude ...	315									315	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	3.55	6.69	2.46	3.22	3.19	2.32	4.04	4.00	9.61	2.06	6.00
February	3.23	2.27	3.91	5.29	7.0	5.53	4.05	2.00	14.40	.86	.31
March	3.73	3.02	1.43	.97	1.59	1.75	1.34	3.45	2.62	1.45	2.86
April	4.14	1.86	2.11	2.81	1.62	2.16	1.77	2.23	1.47	1.21	2.15
May	7.17	2.33	2.04	3.30	4.94	4.26	3.08	1.38	1.24	2.82	1.31
June	2.73	.77	2.99	.71	2.80	.02	1.70	4.69	5.62	1.74	2.59
July	5.55	2.46	3.74	3.67	4.71	2.47	4.16	4.11	2.80	3.45	6.00
August	2.01	5.74	4.76	5.49	6.55	3.55	3.85	8.93	6.95	5.78	6.55
September	2.87	1.61	3.72	3.92	4.46	4.42	5.18	7.61	1.33	2.17	2.48
October	1.26	3.23	1.02	5.00	4.57	4.69	4.53	3.94	5.07	6.12	6.32
November	1.68	2.22	2.74	5.06	2.35	3.33	5.18	3.41	5.85	6.45	5.55
December	2.22	5.50	4.99	3.83	4.32	2.59	1.14	1.65	3.34	7.69	4.18
TOTALS...	40.14	35.70	37.91	43.26	41.80	37.19	40.02	47.40	49.90	14.80	46.30
	D	D	D	D	D	D	D	D	D	D	46.30

Rejected from Survey: 5" loc. loc. [Average recorded 1928-32 =
34.3 in. 82K (9 inches to 1000)]

Position of Station on reduced Ordnance Survey } No. of Map			Reference No.		
Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Parish Church.
1920	53°43'40" 2°36"		Houghton	1050 yds NE	Brindle

2947
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RAINFALL at Brindle (Whiteholme)

County of Central Lancashire Observer Mrs. Victor H. Gatty

River Basin. Ribble & c. - 1.

Type of Gauge.

59.3 ✓ 5

1928-32

Survey.

Annual Average, ~~54.0~~, in, based on 17 years obs., un-weighted. Period of average, 1881-1905 Ref. P.B. 35
(Gauge lowered 6' foot from 1928) 765563/27

(Range lowered to 1 foot for 1978)

4851-19

Ref. Pro. S. 355

1936. Jan. Feb. Mar. estimated by maps - surrounding stations. (See Hogo. 1935)

Position of Station on reduced Ordnance Survey Map. } No. of Map.....
1 mile to 1 inch Series

Reference No.

Station No. 2947

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RAINFALL at Brimdale (Whitelone)

County of Central Lancashire Observer Mrs Victor H. Gatty

River Basin Ribble & C. I.

Mrs. W. H. Gatty (Nov. 1944).

Type of Gauge.

Annual Average 39.3 in. based on 5 years obs.-unweighted. Period of average 1938-39 Ref. Survey.

File No. 765563/27

Diameter	6"	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	2.49	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	4.60	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	4.89	3.30	3.28	5.92	2.48	33.28
TOTALS	31.90	36.96	39.44	45.86	35.14	46.19	33.77	37.96	37.68	45.01	389.91 9.6%

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

20044

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

Station No. 2947

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RAINFALL at Brindle (Whitbolme)

County of Central Lancashire

Observer

Miss W. M. Gatty

River Basin. Ribble & L-1

Type of Gauge.

Annual Average 39.3 in. based on 5 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 765263/27

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	1.88	2.58	1.52	1.34					
April ...	2.39	4.17	2.90	1.01	2.12	2.02					
May ...	3.49	1.88	2.65	4.30	2.60	1.81					
June ...	1.42	3.33	2.33	3.00	3.00	-100					
July ...	2.84	2.60	4.18	5.69	.74	-100					
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 ...	46.64	37.53	33.41	53.04	26.98	-100					
	d	d	d	d	d	d					

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

1956 Terminated 2.10.56 property sold & observer unable to set up gauge in new house.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 5D 603 259

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance 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 JUL, 14-19	✓	✓	✓ but d 35-37	✓