

RAINFALL at Barnoldswick Greenfield Top Loch 3075
 County of W.R. Yorks Observer Leeds & Liverpool Canal Co.

River Basin Ribble 2

Rain Gauge, by

Diameter ...											
Height											
Altitude ...								488			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...							320	2.58	3.67	6.36	1611
February ...							500	.79	7.37	1.59	1475
March							330	2.23	1.58	5.66	1277
April							280	2.07	1.33	2.00	820
May							300	2.18	1.63	1.99	880
June.....							350	3.15	1.54	1.62	981
July							290	2.22	4.87	1.98	1197
August.....							340	5.60	2.94	3.68	1356
September...							300	3.19	11.75	2.46	2040
October ...							960	7.27	4.20	2.63	2370
November..							300	4.11	2.29	3.29	1269
December...							300	2.32	8.70	6.61	2063
TOTALS ...							4570	38.01	51.87	39.81	17539

P.W.
Average Rainfall per

70

3

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53° 55' S	2° 10' W						

RAINFALL at Barnoldswick Greenberfield Top Locks

County of W. R. Yorkshire Observer Leeds & Liverpool Canal Co.

River Basin Ribble 2

per R. Saunders (Manager Langf.)

Glaisdale Rain Gauge, by (127)

Diameter ...	8	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
Height	10											
Altitude ...	498											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January ...	4.49	7.52	3.33	3.65	3.44	4.38	5.33	4.36	10.34	1.79	6.67	5530
February ...	4.18	6.8	5.69	5.49	7.8	4.10	4.40	1.51	6.94	1.05	.77	3859
March	4.15	3.61	3.02	2.23	1.45	1.19	1.95	3.79	5.15	.91	2.82	2027
April	6.05	1.37	2.46	3.08	1.64	3.14	2.09	3.41	1.21	1.24	3.04	2870
May	6.59	1.99	1.40	4.27	5.29	4.45	3.41	1.73	1.05	2.95	1.84	3527
June	2.47	.55	2.46	1.54	4.12	.09	2.43	3.84	5.57	1.65	2.34	2706
July	8.99	3.71	5.68	4.93	4.65	1.34	2.68	4.97	2.17	2.46	6.27	4725
August	3.10	5.04	5.41	5.52	5.83	4.11	4.16	7.65	6.19	5.74	5.02	5777
September...	2.24	2.37	3.52	5.20	5.30	3.10	3.85	5.37	1.21	1.93	2.67	3676
October.....	1.97	2.83	.86	6.90	4.62	5.24	4.72	5.27	4.86	6.21	5.84	4929
November...	3.33	2.68	2.40	6.35	3.09	2.65	6.93	4.85	6.86	7.42	6.58	5314
December...	4.60	6.12	4.88	3.51	5.20	4.15	1.58	1.44	2.83	10.95	3.62	4828
TOTALS...	52.13	37.97	41.11	52.67	45.41	40.94	43.83	48.19	52.38	44.30	47.48	50641

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	53° 55' 53"	2° 10' 14"					

RAINFALL at Barnoldswick (Greenberfield L.)

County of West Riding

Observer Leeds & Liverpool Canal Co.

River Basin Ribble - 2

Type of Gauge Glaisher

Annual Average 41.5 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. 749124/27

Diameter	8.										
Height	1.0.										
Altitude	488.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.85	5.76	3.52	4.41	1.82	4.06	3.61	6.14	5.86	0.59	3.62
February	5.15	.16	3.88	.38	6.52	1.71	6.29	2.05	4.41	2.01	3.25
March	1.18	2.72	2.83	2.65	1.50	2.10	1.98	1.28	2.10	2.97	2.01
April	2.96	3.82	1.58	2.17	3.15	1.28	2.96	.68	1.76	2.58	2.94
May	2.76	4.17	1.90	3.40	1.38	.93	2.29	4.00	.80	1.33	2.96
June	7.06	1.43	2.46	2.40	3.31	3.80	2.01	4.06	5.25	0.73	3.21
July	4.44	10.02	2.62	2.62	1.72	3.87	2.29	4.51	6.41	4.11	4.61
August	4.65	1.21	1.10	3.20	1.47	2.68	2.19	5.86	2.55	1.71	2.66
September	2.48	5.69	2.30	3.60	7.76	5.31	1.74	1.53	.89	4.37	3.67
October	2.33	7.14	3.59	4.66	9.60	3.62	3.63	10.74	2.54	3.77	5.62
November	7.65	3.24	1.53	1.70	4.94	4.85	1.47	5.86	7.76	7.10	4.60
December	2.53	2.16	0.63	6.17	2.94	5.04	1.81	4.71	3.29	3.66	3.28
TOTALS	47.04	47.52	27.54	37.36	46.11	38.45	32.27	51.42	43.62	34.93	40.626
											(M)

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, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 3075

RAINFALL at BIRKSWICK (Great Britain 1)

41

County of West Riding

Observer Leader & T. Park Canal Co.

River Basin Ribble - 2

Dales & Towns Worcs.

Type of Gauge

Sloping Snow 1948

Annual Average 15.5 in. based on 11 years obs. un-weighted. Period of average 1941-1955 Ref. S
670003/26 4110

File No. 749124127

Diameter	"		572	437							
Height	' "				1						
Altitude	' "	488			41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.21	3.51	5.53	6.07	3.40	4.96	4.07	7.75	2.37	2.62	4.149
February	3.78	1.47	2.76	1.72	5.93	5.51	(3.50)	3.23	3.13	8.06	3.909
March	3.66	3.37	1.33	.54	1.65	1.11	(1.00)	2.16	1.19	1.91	2.281
April	1.69	1.79	2.49	3.21	3.22	1.18	3.65	1.91	4.32	2.84	2.630
May	2.06	2.31	2.93	2.41	4.49	1.28	2.91	1.52	2.67	1.93	2.431
June	.36	1.03	4.22	2.59	3.82	1.67	2.45	4.51	.54	2.77	2.496
July	1.54	4.33	2.88	3.21	2.25	3.79	3.20	1.38	2.46	3.88	2.892
August	4.68	5.20	4.86	2.03	2.08	7.62	.15	4.71	3.51	7.30	4.214
September	.64	2.57	3.98	5.69	2.64	6.40	2.93	3.16	1.20	6.44	3.855
October	6.30	5.28	3.40	4.17	6.19	1.15	.64	2.54	5.54	3.73	3.894
November	2.77	1.34	2.44	7.78	.39	1.48	5.67	2.80	5.32	5.08	4.007
December	2.36	3.99	2.43	4.06	2.22	3.88	3.56	3.55	7.71	2.16	3.598
TOTALS	30.84	36.19	39.25	43.48	38.28	46.03	(39.73)	39.22	40.02	48.72	40171

1942. Average 20. High 1000 ft.

1943. Ing. unable to account for low readings, but record will not be printed in B.R. 1947.

1947 n.p.t. low. Feb 9 man. ex. d. got snow

30004

✓ 1946 in results

1947 in results

30004

3601
2518/2Position 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	Parish Church.	Distance from gauge	Direction
June 1947			BIRKSWICK	1½ mi.	W.	GILL CHURCH	½ mi.	S.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Barnoldswick (Greenfield) BRITISH
 County of West Riding, Yorks. Observer Doncaster & Donland Waterways
 River Basin. Riddle - 2
 Type of Gauge. Standard M.H.

Annual Average 44.5 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. S
 File No. 749/24/27 6700/3/26 E 1640/153

Diameter	8"	8"		572	437			5"		
Height	1' 0"				1			1' 0"		
Altitude	488'				51			488'		
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	Means
January	4.76	4.88	1.34	3.17	2.11	(5.17)	4.45	4.39	3.33	4.64
February	3.77	.77	1.83	2.67	(2.38)	63	2.74	6.73	.44	2.65
March	4.24	2.28	1.61	2.74	2.32	(4.56)	3.55	1.41	1.71	1.08
April	2.37	2.69	2.76	.67	1.79	2.10	.96	1.25	2.31	2.46
May	1.68	1.56	1.57	2.71	2.63	(1.56)	1.40	5.72	1.23	1.37
June	1.51	2.34	2.17	2.31	2.10	2.16	1.55	4.74	2.58	1.00
July	2.34	1.55	4.90	3.59	.94	3.36	4.52	3.27	2.93	8.08
August	4.39	5.79	4.83	5.89	1.06	(7.60)	4.49	4.24	.55	4.24
September	3.39	3.46	3.40	5.43	1.99	(3.14)	4.12	4.73	.25	2.50
October	1.44	3.12	1.57	8.20	1.85	2.14	5.17	3.10	5.05	3.56
November	7.24	1.50	4.99	5.47	1.52	1.13	1.52	1.41	4.77	7.31
December	9.78	3.99	2.05	5.12	5.09	(4.30)	4.51	4.10	7.61	5.28
TOTALS	46.91	33.93	33.02	48.27	25.78	(34.85)	38.38	45.09	32.76	44.17
	d	d	d	d	d	d	d	d	d	d

1951. House 20' high 100xN.

2000ft 52314

1955. Feb. part old. Gauge agrees.

Sept 1957. G. found to be leaking. To be replaced - m.o.g. (HKG) ordered 1/10/57

1956 n/a low end too much east. March 1957 Dec part old. Gauge agrees.

1957 APR 1958 1958 good site but g. badly off level. Uncertified measure used. Tapes available. Ancient stones.

1957 n/a low. Gauge found to be leaking in Sept. To be replaced

Un. av. 43.46 in. based on 23 yrs. obs. within 1916-39. Does not fit after 1940. Period of average 1916-50. Rejected.

Position of Station on Ordnance One-Inch map : No. of Map 95 National Grid Reference S.D. 887.481

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Barnoldswick	1/2m. W.	gile	1/2m. S.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	1910-19 (13)	1920-30 (13)	1931-40 (13)	1941-50 (13)	1951-60
	C 1917	Y	✓	V np 47 D 49-50	