

RAINFALL at

Barnoldswick Greenfield, ^{York} Lanc.

10

3075

County of West Yorks

Observer Leds & Greenfield Canal Co

River Basin Ribble 2

Rain Gauge, by

Diameter ...								8			
Height								1.0			
Altitude ...								488			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...							320	2.58	3.67	6.36	1611
February ...							566	.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	830
June							350	3.15	1.84	1.62	981
July							290	2.22	4.87	1.98	1197
August							340	5.60	2.94	3.62	1556
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

*For
County Railway Act*

70
3

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.55 53	2.10 14						

RAINFALL at Barnoldswick Greenberfield Top LockCounty of W. R. YorkshireObserver Leeds & Liverpool Canal Co.River Basin Ribble 2per R. Davidson (Manager Land.)Glaisher Rain Gauge, by
(127)

Diameter ...	8											
Height	10											
Altitude ...	488											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	4.29	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	7.10	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	2627
April	6.05	1.37	2.46	3.08	1.64	3.14	2.09	3.41	1.21	1.24	3.04	2872
May	6.59	1.99	1.40	4.27	5.29	4.45	3.71	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	3.21	5.68	4.93	4.65	1.34	2.68	4.97	2.77	2.46	6.27	4735
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	1.94	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	5641

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	53° 55' 53"	2° 10' 14"						

RAINFALL at Barnoldswick (Greenberfield L.)County of West Riding Observer Leeds & L'pool Canal Co.River Basin Ribble - 2Type of Gauge GlaisherAnnual Average 41.5 in. based on 14 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

74912427

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	3962
February	5.15	.16	3.88	.38	6.52	1.71	6.29	2.05	4.41	2.01	3282
March	1.13	2.72	2.53	2.65	1.50	2.10	1.98	1.28	2.10	2.97	2101
April	2.96	3.32	1.58	2.17	3.15	1.23	2.96	.68	1.76	2.58	2294
May	2.76	4.17	1.90	3.40	1.38	.93	2.29	4.00	.80	1.33	2296
June	7.06	1.43	2.46	2.40	3.31	3.80	2.01	4.06	5.25	0.73	3221
July	4.44	10.02	2.62	2.62	1.72	3.87	2.29	4.51	6.41	4.11	4261
August	4.65	1.21	1.10	3.20	1.47	2.68	2.19	5.86	2.55	1.71	2662
September	2.43	5.69	2.30	3.60	7.76	5.31	1.74	1.53	.89	4.37	3567
October	2.33	7.14	3.59	4.66	9.60	3.62	3.63	10.74	2.54	3.77	5162
November	7.65	3.24	1.53	1.70	4.94	4.35	1.47	5.86	7.76	7.10	4560
December	2.53	2.16	0.63	6.17	2.94	5.04	1.81	4.71	3.29	3.66	3284
TOTALS	47.04	47.52	27.54	37.36	46.11	38.45	32.27	51.42	43.62	34.93 (M)	40626

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

Station No. 2075

RAINFALL at Barnoldswick (Greenbarfield 1)

41

County of West Riding

Observer heads of the Canal Co.

River Basin Ribbles - 2

Docks & Towing Works

Type of Gauge Slingar Snowdon 1948

Annual Average 41.5 in. based on 44 years obs. unweighted. Period of average 1881-1915 Ref. S

File No. 74912127

Diameter	8			572	437						
Height	1' 0"				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	4149
February	3.78	1.47	2.76	1.72	5.93	5.51	(3.50)	3.23	3.13	8.06	3909
March	3.56	3.37	1.33	.54	1.65	1.11	(7.00)	2.16	1.19	1.91	2381
April	1.69	1.79	2.49	3.21	3.22	1.18	3.65	1.91	4.32	2.84	2630
May	2.06	2.31	2.93	2.41	4.49	1.28	2.91	1.52	2.67	1.93	2451
June	.36	1.03	4.22	2.59	3.82	1.67	2.45	4.51	.54	2.77	2496
July	1.54	4.33	2.88	3.21	2.25	3.79	3.20	1.38	2.46	3.88	2892
August	4.68	5.20	4.86	2.03	2.08	7.62	.15	4.71	3.51	7.30	4214
September	.54	2.57	3.98	5.69	2.64	6.40	2.93	3.16	1.20	6.44	3555
October	6.30	5.28	3.40	4.17	6.19	1.15	.64	2.54	5.54	3.73	3894
November	2.44	1.34	2.44	7.78	.39	6.48	5.67	2.80	5.32	5.08	4007
December	2.36	3.99	2.43	4.06	2.22	3.88	3.56	3.55	7.77	2.16	3598
TOTALS	30.84	36.19	39.25	43.48	38.28	46.03	(39.73)	39.22	40.02	48.72	40171

1947. Approx 20' high. 100 yds. W.

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

1947 n.p. 1948. Feb 9 man. said got snow

30004

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.
June 1947			BARNOLDSWICK.	1 1/2 mi.	W.	GILL CHURCH	1/2 mi.	S.

BRITISH RAINFALL ORGANIZATION

Station No. 3075
RAINFALL at Barnoldswick (Greenbushfield) **BRITISH**
 County of West Riding Yorks. Observer London Island Waterways
 River Basin Ribble - 2
 Type of Gauge Snowdon Mk II

Annual Average 41.5 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. S
670023/26 E 16227/53

File No. 749/24/27

Diameter ...	8" ?	8"		5.72	4.37			5"			
Height ...	1'0"				1			1'0"			
Altitude ...	488'				51			488'			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	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 (1.56)	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	3.89	.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	.65	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	3.66	
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 (34.83)	38.38	45.09	32.76	44.17		
	d	d	d	d	d	d	d	d	d		

1951. House 20' high 100' W.

1955. Feb. part of d. big arrows.

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

1956 n.p. low and too much est. March Sep. Dec part of d. big arrows.

1957. n.p. 1958. Good site but g. badly off level. Uncertified measures used. Tapes available. Ancient ditches.

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

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

Position of Station on Ordnance One-Inch map: No. of Map 95 National Grid Reference SD 887481

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Barnoldswick	1/2 m. W.	gill	1/2 m. 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	✓	✓	V n.p. 47 D 49.50	