

Saltersfort

10 3299

# RAINFALL at Barnoldswick Water Works (White Moor)

County of Yorkshire, W. Riding

Observer J. W. Thompson Esq

River Basin Ribble & Ouse, Aire & Rhine

Met Off

Rain Gauge, by Salisbury

Diameter ...						8					
Height .....						1.4					
Altitude ...	830				932						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. 1910-1919 Totals
January ...		2.19	4.30	4.84	4.47	7.84	6.54	3.55	4.19	5.39	19.87
February ...		4.63	1.93	2.51	3.10	4.92	6.76	1.28	9.12	.82	17.98
March .....		3.03	6.91	7.81	5.32	1.65	3.11	2.46	2.04	6.04	13.65
April .....		2.13	1.53	4.87	1.32	2.54	3.90	2.89	1.51	2.18	10.48
May .....		3.47	2.70	2.83	2.45	1.79	3.39	1.81	1.43	2.67	9.30
June.....		4.83	6.63	3.18	2.70	.81	3.54	3.54	2.57	1.50	11.15
July .....		.51	5.55	3.41	3.82	4.73	3.04	2.52	4.55	2.16	12.27
August.....		3.58	6.50	1.60	2.76	3.80	3.59	7.07	4.62	3.63	18.91
September..		4.38	2.39	2.01	3.12	1.18	2.93	3.60	13.79	3.08	23.20
October ...	4.33	4.62	5.04	2.16	2.66	1.44	11.85	8.94	5.30	2.74	28.83
November..	4.69	5.96	4.99	6.25	7.14	2.36	3.97	6.47	2.43	3.52	16.41
December...	4.91	6.25	6.78	4.22	7.35	6.44	4.20	2.58	7.65	7.47	21.90
TOTALS ...	(imp)	49.58	55.25	46.69	46.21	39.50	57.02	46.61	59.22	41.10	203.95

1910 (imp) - 1913

Received 8.14

Entered 2.8.14

1915 Pearson

10 July

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Barnoldswick Southside	1½	N			

RAINFALL at Salterforth Parnoldewick Water WorksCounty of N. B. YorkshireObserver J. R. Thompson Esq.River Basin Cuse - AiredWater Eng. ParnoldewickMet. Office Rain Gauge, by Blakeborough  
Brighouse

Diameter ...	8												
Height .....	1.4												
Altitude ...	832												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN	1920-30 TOTALS	
January ...	5.32	10.73	4.38	5.18	3.87	14.46	5.31	5.20	12.58	1.97	8.37	67.37	
February ...	4.53	3.7	6.30	5.72	7.5	8.36	4.52	1.96	8.39	7.8	7.5	42.43	
March .....	3.45	5.20	3.21	2.27	1.38	1.52	2.34	3.96	2.67	1.20	2.97	30.17	
April .....	5.19	1.29	3.07	3.82	1.62	1.96	2.28	4.55	1.27	1.65	2.82	29.72	
May .....	5.83	2.50	1.81	4.78	7.12	4.27	4.22	2.30	8.6	3.17	2.31	39.17	
June .....	2.65	8.0	3.25	1.50	3.18	7.06	2.72	4.72	6.40	1.62	2.84	29.74	
July .....	8.06	3.43	5.42	5.23	5.04	1.77	3.15	4.42	2.91	3.73	6.52	49.68	
August .....	3.04	5.70	6.78	6.36	5.95	4.91	5.31	7.62	6.49	5.62	6.01	63.76	
September...	2.55	2.75	4.77	6.33	5.32	3.55	4.80	7.11	1.33	2.27	3.47	44.25	
October .....	1.90	3.45	8.3	6.97	5.13	5.66	5.31	6.08	5.09	7.13	7.57	55.12	
November...	3.21	2.83	3.65	7.27	3.65	2.91	6.63	5.70	6.29	6.29	7.18	55.61	
December...	4.31	10.04	5.39	3.49	5.00	5.67	2.53	1.21	3.03	9.95	3.68	54.30	
TOTALS...	50.04	49.09	48.83	52.92	48.01	45.10	49.12	54.83	57.51	45.38	54.49	561.32	

1920 Reservoir 57 ft. away.

1929. Stone Wall 4 ft. high 30 ft. N.

Position of Station on reduced Ordnance Survey  
Map, 2 miles 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
1920			Foulbridge	2.100	SE	Foulbridge		
1929						Hellbrook	2.5 mi.	E.

RAINFALL at Salterforth (Barnoldswick W.W.)County of West RidingObserver J. P. Thompson, Esq.River Basin Ouse - Aire - 9.Barnoldswick V.D.C. (1932)Type of Gauge M.O.Annual Average 46.6 in. based on 20 years obs. un-weighted. Period of average 1891-1915 Ref S

85476128

Diameter	8.											
Height	1.4.											
Altitude	832.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.84	6.54	2.48	5.40	2.40	3.78	4.82	7.98	6.16	2.42	48.82	
February	6.68	.22	4.47	.51	8.20	2.12	6.95	2.69	5.08	2.50	39.42	
March	.72	3.39	2.72	3.02	2.04	2.64	2.26	2.10	2.91	3.37	25.17	
April	3.51	5.86	2.17	2.64	3.05	1.60	4.29	.94	2.17	3.10	29.33	
May	2.37	4.92	2.62	4.31	1.26	.93	2.54	4.79	1.20	1.73	26.67	
June	6.62	1.87	2.94	3.53	4.32	3.52	2.60	5.35	4.03	.75	35.03	
July	4.76	9.77	3.91	3.55	2.36	5.00	2.81	5.67	7.04	4.69	49.56	
August	4.85	1.34	1.65	4.06	2.05	3.58	2.56	7.63	2.25	2.70	32.67	
September	3.21	6.97	2.74	4.84	8.41	5.54	2.30	2.04	1.23	5.83	43.11	
October	3.38	8.70	4.60	5.75	12.12	3.42	2.26	13.48	2.54	4.00	62.25	
November	7.66	4.22	1.91	2.17	6.17	5.64	1.92	6.51	9.27	7.96	53.43	
December	3.32	2.32	0.61	5.61	3.16	5.50	2.42	4.91	4.19	5.10	37.14	
TOTALS	52.92	56.62	33.82	45.39	55.54	45.27	37.73	64.09	48.07	44.15	482.60	
	D	P	d	d.	d.	L	d.	d	d	D		

1931. Stone wall 4' high 30' N

1940. Tin part cut from nearby station.

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
1931			Foulridge	3 miles	SE	Kelbrook	2 1/2 m	E



RAINFALL at Salisbury (Barnoldswick NW) Station No. 3299  
 County of West Riding Observer Barnoldswick U.D.C.  
 River Basin One - above - 9  
 Type of Gauge M.O. Standard (1946)

41

Annual Average 44.4 in. based on 29 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. 854761/68

Diameter	8"		074	022							
Height	1' 4"			1							
Altitude	832'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means 1941-50 79.916
January	1.27	4.28	5.88	8.44	3.68	3.68	4.30	9.74	3.75	3.78	48.80
February	4.46	1.70	3.54	2.85	6.54	6.55	.82	4.38	3.11	7.56	41.50
March	3.39	3.54	2.19	.73	1.81	1.12	7.67	2.95	1.62	2.68	27.67
April	1.99	1.84	2.95	3.09	3.91	1.65	3.59	2.82	4.73	4.14	30.69
May	2.46	2.39	3.10	2.81	5.44	1.57	2.74	1.65	2.31	2.89	27.06
June	.51	1.16	5.07	2.79	5.45	3.85	2.98	6.19	.83	3.15	31.98
July	1.74	5.65	4.41	2.92	2.74	5.36	4.87	2.49	2.43	4.29	36.90
August	6.04	6.75	6.65	3.30	3.40	9.65	.23	6.51	3.55	7.43	53.51
September	.77	3.95	5.06	5.52	2.62	8.06	4.23	4.62	1.72	8.66	45.21
October	6.98	8.04	3.81	5.63	7.36	1.22	1.21	3.74	5.04	4.40	47.43
November	2.98	1.78	4.00	8.78	.70	7.69	8.70	3.94	5.86	7.49	51.92
December	2.63	4.62	5.97	5.16	3.09	4.69	3.68	3.41	11.10	2.81	44.16
TOTALS	35.19 2	45.70 2	49.63 2	52.02 3	46.74 2	55.09 2	45.02 2	51.44 2	46.05 2	58.95 2	486.83 2

1941. Stone Wall is higher 10 yds. N.

1947. Gauge tested &amp; found to be in working order. See fl. 854761/38, encl. 17.

1948. Ann. dated 20th May 1948 is F. 1090.

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.
1941			Boulevard	3 mls.	S.E.	Kellbrook	2 1/2 mls.	E.
1949			"	2 mi.	SE	"	2 mi.	E.

BRITISH RAINFALL ORGANIZATION

Station No. 3299

RAINFALL at Salterforth (Barnoldswick D.D.)

51

County of West Riding Yorks.

Observer

Barnoldswick U.D.C.River Basin Cause - AireGraven Water Board (1/46)Type of Gauge SnowdonAnnual Average 46.6 in. based on 20 years obs. un-weighted.Period of average 1881-1915Ref. S49.56 " " 35 " " 1916-1950File No. 854741/28 P

Diameter ...	8"		074	022							
Height ...	1'4"			1							
Altitude ...	832'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January ...	5.47	5.38	1.77	4.52	2.67	4.19	5.51	3.76	2.78	3.81	39.86
February ...	3.91	1.41	3.86	3.09	1.57	1.32	2.87	7.58	.71	2.40	28.72
March ...	5.38	3.18	2.47	3.46	1.80	1.58	4.43	1.68	2.05	1.36	27.89
April ...	3.12	3.22	3.89	1.18	2.22	2.90	.58	1.75	3.20	3.08	25.14
May ...	2.98	1.95	2.18	3.70	3.98	2.00	1.89	6.03	1.50	1.58	27.79
June ...	1.84	2.89	4.02	3.12	2.95	2.96	2.46	6.49	2.91	1.28	30.92
July ...	3.37	2.29	6.37	6.61	1.37	5.40	6.73	3.74	3.21	8.09	47.18
August ...	5.14	6.63	6.35	8.60	1.29	10.52	3.90	5.03	.72	3.44	51.62
September ...	5.00	5.38	5.23	7.34	3.55	5.28	5.98	4.76	.37	2.35	45.24
October ...	1.74	3.75	2.18	10.20	3.33	3.13	7.42	3.66	6.60	2.66	44.67
November ...	8.84	2.23	7.39	7.03	1.94	1.49	1.86	1.91	5.02	7.82	45.53
December ...	11.16	4.89	3.18	6.89	6.68	4.76	5.83	4.66	8.15	5.60	61.50
TOTALS ...	57.95	43.20	48.89	65.44	33.35	45.53	49.46	51.05	37.22	43.47	475.56
	d	d	d	d	d	d	d	d	d	d	

1954 Stone wall 4' 30" N.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 5734/880540

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Houlridge	2 m. SE.	Kalbrook	2 m. E.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	Camp 1910	✓	✓	✓	
	- but D 1919	✓ but d 24-25	✓ but d 31-32	✓ but d 44-45	
				49-50	