

10 3318

RAINFALL at Ilkley, Spence's Garden. Met. Office Ilkley
 County of York. West Riding. Observer Ilkley. M. D. C.
 River Basin Ouse - Wharfe. 10. *Hawthorn*
G.A. Wall Esq 1919

Instrument Rain Gauge, by Paschalliet
 Rapkin Ltd.

Diameter ...				5							
Height				1.0							
Altitude ...				314							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.H.A.S.
January ...				4.40	2.87	5.00	3.00	3.36	3.99	4.62	14.97
February ...				1.31	2.74	5.40	5.10	.92	4.52	4.09	12.63
March				4.45	4.11	.92	3.87	3.63	2.57	4.67	14.74
April				3.51	1.29	1.59	2.24	2.10	2.16	1.99	8.49
May				3.20	1.40	1.65	2.09	2.50	4.09	1.98	10.66
June.....				1.79	2.62	1.08	1.98	1.54	1.12	.91	5.55
July70	1.46	4.26	2.89	1.52	3.90	3.00	9.81
August.....				1.30	1.12	3.79	2.08	8.56	2.82	3.19	15.65
September ..				1.36	1.65	.87	1.98	1.86	8.46	.94	13.26
October ...				1.97	2.48	1.50	7.44	4.60	2.95	3.42	17.41
November ..				3.19	5.76	2.19	3.68	4.98	1.42	3.50	12.58
December...				2.45	7.86	6.95	2.61	2.58	6.56	4.96	16.71
TOTALS ...				29.63	35.37	35.20	38.46	38.17	44.56	31.87	152.46

Railings 4 ft high 5 ft. all round. 1913 rec'd. 6.V.15 endd 15.IX.15.

1914. Note - Press cuttings from the Ilkley Gazette give May 1.34 & July 2.82.
 These figures may be from 2nd gauge

1918 House 20 ft. 30 yds S.W.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913	53° 57'	1° 58'	Ilkley	1/4 m	E	Ilkley P.	1/4 m	E.N.E.
1918	53° 55'.75	1° 49'.45' W						

RAINFALL at Ilkley Spence's Garden

County of W. R. Yorkshire

Observer G. A. Waite Esq

River Basin Ure-Wharfe 10

Montague Cameron Esq (1921)

Snowdon Rain Gauge, by Pistorcelli & Raphin

Surveyor Ilkley, U.D.C.

Diameter ...	5"											
Height	1.0											
Altitude ...	314										316	314
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920-30 Means.	1920-30 Toms
January ...	4.47	6.31	4.36	2.93	2.67	4.09	3.89	3.45	7.63	2.36	6.11	48.27
February ...	2.55	3.30	4.28	7.22	1.27	6.62	3.07	1.52	4.84	.96	1.03	33.66
March	2.68	2.18	2.80	2.30	1.45	1.12	1.83	3.75	3.19	.22	2.77	24.34
April.....	4.31	1.54	3.27	3.19	2.08	3.48	2.12	3.16	1.11	1.31	4.69	30.26
May	2.87	2.10	.94	3.99	5.21	5.22	4.08	1.42	1.61	2.31	2.31	32.06
June	1.78	1.12	1.84	1.69	2.63	.00	3.07	3.26	5.03	1.05	2.15	21.62
July	6.20	2.38	4.53	3.53	4.85	1.31	2.34	3.98	1.09	2.59	5.25	38.05
August	1.89	4.23	4.23	4.94	3.27	3.49	3.95	7.54	4.25	2.89	4.00	44.68
September...	1.59	1.19	4.35	4.14	3.63	2.78	2.06	4.29	0.73	.70	4.27	29.73
October.....	3.45	2.56	.88	5.24	3.66	4.07	5.01	3.76	5.52	4.25	3.98	42.38
November...	1.97	2.96	1.97	4.99	2.54	2.70	7.21	3.52	5.26	5.90	4.38	43.40
December...	3.65	4.51	3.85	3.26	4.20	4.66	1.35	2.74	2.20	9.68	3.41	43.51
TOTALS...	37.4	130.38	37.30	46.47	37.46	39.54	39.98	42.39	42.46	34.22	44.35	471.90
	D	D	D	D	D	D	D	D	D	D	D	V

1920 House 20 ft. - High 30 yds SW

Snow Railings 4' 9" " 2' 6" W

1925 Surveyor's cabin 5' 1" high 4' 6" NE

1922 New g. 326 346.06.

1928 From Railings 5 ft. high. 4 ft. S.

(Hut 10" " 12" N

Position of Station on reduced Ordnance Survey } 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° 05' 26" N	1° 49' 44" W	Ilkley	600 yds	E	All Saints	500 yds	N E

RAINFALL at Ilkley (Spence's Garden) M.W.R.

County of West Riding Observer Surveyor, V.D.C.

River Basin Ouse Wharfe-10 De Engineer Surveyor

Type of Gauge Standard

Annual Average 35.1 in. based on 18 years obs. un-weighted. Period of average 1931-1940 Ref. S

Diameter	5.					5"						
Height						1'0"						
Altitude				315	315'							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	2.92	2.83	1.78	3.34	1.70	5.00	4.26	4.84	5.42	2.16	34.25	
February	4.24	3.30	5.79	2.26	8.18	2.86	6.56	1.65	4.50	2.07	33.36	
March	4.48	2.57	2.17	3.73	1.36	2.66	3.34	1.67	2.36	2.58	21.92	
April	3.69	3.20	1.89	3.77	3.41	1.35	3.27	1.40	1.79	3.64	26.41	
May	3.53	3.62	3.30	2.11	1.40	1.62	2.87	3.67	1.19	1.64	23.97	
June	6.87	1.19	2.21	2.16	3.31	3.89	3.60	4.82	2.44	1.47	30.96	
July	3.41	3.74	1.84	1.71	1.98	4.43	2.23	3.98	6.55	4.70	33.57	
August	4.20	9.7	0.40	2.75	1.80	2.85	1.39	3.92	1.04	1.00	19.82	
September	3.76	3.43	1.48	2.29	5.82	2.83	1.52	1.46	1.37	2.48	26.44	
October	1.48	5.20	3.99	3.46	7.32	3.20	2.61	6.38	3.43	3.55	40.62	
November	6.55	2.02	3.20	1.91	6.19	4.88	1.57	4.62	6.02	5.66	42.14	
December	1.50	1.22	0.62	5.95	3.81	4.25	2.63	5.24	2.77	2.93	30.92	
TOTALS	42.63	30.33	28.67	33.44	42.23	38.82	35.85	41.65	38.88	31.88	364.38	
D	D	D	D	D	D	D	D	D	D	D	D	

1931. W.I. Railings 5' high 4' 5" Wooden Hut 10' " 12' N

1935. Replaced 2/10/35. Gauge satisfactory Screen 5ft high 8 ft N.

1936. Inserted 10.6.36. No change.

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	Parish Church.	Distance from gauge	Direction
1931			Ilkley	1600ft	E	Ilkley	1400ft	NE

Station No. 3318

RAINFALL at Fishley (Spence's Garden) ✓ M.W.R

County of Yolo W.R. Observer The Engineer & Surveyor
River Basin Cache Whiskey - 10
Type of Gauge Snowdon

Annual Average 35.1 in. based on 18 years obs. *not* weighted. Period of average 1881-1915 Ref S.

File No. E 70.11/48

Diameter	5"		062	603							
Height	1' 0"			1							
Altitude	315'			U1							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	
										1941-50 Means Totals	
January	3.46	6.70	4.68	5.07	3.51	3.82	3.61	8.41	2.11	1.99	43.35
February	4.86	1.66	2.53	1.53	4.35	4.31	3.68	2.48	2.43	7.60	35.43
March	4.11	2.72	.88	.46	.98	1.19	6.46	1.73	1.20	1.58	21.31
April	2.03	1.45	1.82	4.12	2.48	1.29	3.23	2.28	2.56	3.72	24.98
May	2.09	2.79	2.96	2.07	3.33	2.27	3.39	1.41	2.33	2.22	24.86
June	2.22	1.54	2.78	2.28	3.62	2.30	3.13	3.36	.70	1.07	21.00
July	2.63	2.78	1.69	3.80	2.20	3.75	1.98	1.13	2.84	3.54	26.24
August	5.76	2.90	4.45	2.72	4.01	6.00	.39	3.84	2.53	6.29	38.88
September	.58	2.19	4.99	5.93	2.09	6.74	2.24	2.39	.99	4.89	33.03
October	5.48	3.85	2.78	3.79	5.06	1.37	1.28	1.65	4.12	2.49	31.87
November	3.24	1.59	2.85	6.42	.36	5.70	4.29	1.60	5.77	4.24	36.09
December	1.49	3.15	2.34	4.85	2.23	3.25	3.63	3.69	6.36	2.34	33.33
TOTALS	35.86	33.32	32.75	43.04	34.22	41.99	37.31	33.97	33.49	41.97	370.37

1950 Inspected R.F. Zobel 24/11/50: Gauge defective - new one recommended.

Position of Station on reduced Ordnance Survey Map, | No. of Map..... Reference No.....
 1 mile to 1 inch Series

Station No. 3318

RAINFALL at Ilkley (Spence's Garden) M.W.R.County of West Riding Yorks. Observer The Engineer & SurveyorRiver Basin Ure - Wharfe - A.Type of Gauge Snowdon

Annual Average 35.1 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S
37.69 .. 35 .. 1916-1950 1916-1950 File No. 7044/5 P

Diameter ...	5"	062603									
Height ...	1' 0"	1									
Altitude ...	315'	51									
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	3.62	5.06	.68	2.91	1.73	4.75	2.71	2.87	3.17	4.43	31.93
February	3.91	1.01	2.46	2.85	3.07	2.22	3.16	6.30	.26	2.28	27.51
March	3.92	2.02	1.19	1.99	2.13	1.42	2.04	1.67	1.46	1.70	19.54
April	1.55	2.06	2.62	.53	1.02	2.79	.31	.80	3.86	1.28	16.52
May	3.77	2.51	1.40	4.87	3.42	1.13	1.43	4.32	.79	2.01	25.65
June	1.19	2.13	2.12	2.37	1.93	2.48	1.87	4.53	1.03	0.89	20.54
July	1.88	1.65	3.47	1.71	.88	4.55	2.22	3.50	2.42	4.75	27.03
August	4.43	4.81	3.84	6.73	1.17	6.94	3.91	2.97	.60	2.98	38.38
September	2.34	3.40	3.12	3.11	1.46	4.83	5.69	3.92	.04	2.60	30.11
October	1.04	3.71	2.05	5.25	2.79	1.70	3.25	2.64	3.42	4.56	30.41
November	8.33	1.55	3.76	5.23	2.03	.71	1.81	1.08	4.16	5.88	34.54
December	5.87	3.01	1.73	4.67	4.74	3.74	4.20	4.85	6.68	4.13	49.67
TOTALS ...	41.85	32.92	28.44	47.22	26.31	36.86	32.65	39.45	27.58	37.49	345.83
	D	D	D	D	D	D	D	D	d	d	00

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SE(44)113.476

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 - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1913 J 1949-13, 18	✓ ✓	✓ ✓	✓ ✓	