

RAINFALL at Bragg (Green Withens Reservoir)

County of Yorkshire Observer Wakefield Corporation 1000

River Basin Ouse - Aire - Calder 8

C. Belmonte SURVEY

Snowdon Rain Gauge, by \_\_\_\_\_

Diameter ...					0.5"					
Height .....					1.0					
Altitude ...					1205					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										1930 MARCH
January ...					3.54	4.44	5.51	4.58	12.28	1.95
February ...					1.28	4.56	4.86	2.06	5.59	.92
March .....					1.93	2.12	2.30	5.52	3.45	1.42
April.....					2.42	3.53	2.16	4.19	1.30	1.56
May .....					6.60	4.66	5.25	1.88	2.09	4.04
June .....					3.15	.33	3.39	4.72	7.88	1.79
July .....					4.61	2.50	3.82	3.45	2.07	2.87
August .....					6.38	4.71	5.26	9.77	5.90	5.85
September...					5.93	4.32	4.25	6.83	.77	2.06
October.....					6.33	6.79	4.56	4.92	6.23	6.56
November...					3.07	3.19	6.85	6.92	7.77	8.98
December...					5.90	4.03	2.26	1.94	7.53	6.30
TOTALS...					51.14	48.51	50.47	56.26	58.96	46.08
					P	D	D	D	D	D

site inspected Oct. 5. 1922. 200 yds. N.W. of house & on N. of reservoir.  
 5ft wall 25yds. S. Level boggy meadow with distant hills all round.

Inspected 10.8.51 by Dr. Glasspoole — see green file.

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
1924			Rishworth				

## RAINFALL at Rishworth (Green Withens Res.)

County of West Riding,

Observer C. Clemesha Smith, Esq., C.E.

River Basin Ouse - Aire - Calder - 8.

Wakefield Corp., W.W.

Type of Gauge.....

Annual Average 48.2 in. based on 60 years obs. un-weighted. Period of average 1881-1915 Ref. S

666310/26

Diameter	5.											
Height	1.0.											
Altitude	1205.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.49	6.84	3.24	3.45	1.89	5.11	4.45	5.78	5.46	2.90		
February	6.75	3.88	3.89	4.48	6.58	3.21	5.92	2.14	5.43	3.19		
March	6.7	2.96	3.73	3.54	2.01	3.07	2.68	1.39	3.18	3.49		
April	4.26	4.23	2.10	2.92	4.12	2.00	3.23	1.66	2.53	2.69		
May	3.65	5.95	2.32	3.19	1.03	1.39	2.53	4.68	1.58	1.26		
June	7.58	1.04	3.58	2.64	5.36	5.61	3.26	5.60	3.75	.86		
July	5.06	4.69	4.08	3.51	2.01	4.70	2.83	4.81	7.25	3.99		
August	6.60	2.54	1.57	4.21	2.16	2.79	3.00	4.95	2.62	2.57		
September	4.15	5.42	1.76	3.92	7.83	6.20	2.48	2.67	1.63	4.58		
October	2.85	7.88	5.32	5.10	10.02	5.40	2.65	10.38	2.89	5.03		
November	8.39	3.43	2.54	3.00	7.31	6.79	2.89	6.07	7.62	7.37		
December	2.42	2.31	0.57	6.27	3.36	4.65	2.69	5.21	3.50	4.07		
TOTALS	57.87	46.67	34.70	42.23	53.68	51.12	38.61	54.24	47.41	42.00		
	D	D	D	D	D	D	D	D	D	D		

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 3212 TF

## RAINFALL at Rishworth (Green Withens Rec.) ✓

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County of West Riding

Observer

Wakefield Corpn. U.W.

River Basin Ouse - Aire - Calder - 8

Type of Gauge.

Annual Average 48.2 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 666310/26

Diameter	5"	077	790								
Height	1' 0"		1								
Altitude	1205'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(3.10)	4.41	6.66	7.56	5.36	5.43	4.21	11.13	2.85	3.05	
February	6.62	1.73	3.28	2.62	6.69	6.61	3.60	3.87	3.70	6.72	
March	6.37	3.06	1.48	70	1.70	1.96	7.33	2.20	2.33	2.81	
April	3.25	2.74	2.66	3.75	3.13	1.99	5.52	2.65	4.84	4.82	
May	2.52	4.58	3.43	4.93	5.18	2.25	3.65	1.79	5.22	3.05	
June	1.22	1.60	4.50	4.01	5.17	4.43	3.72	5.27	1.10	2.67	
July	2.26	4.50	3.42	4.63	2.92	5.59	3.31	2.82	3.31	4.97	
August	6.82	5.47	7.32	4.70	3.77	6.80	4.49	6.05	3.21	6.82	
September	7.78	2.92	4.93	6.55	3.26	8.74	4.18	3.51	1.38	7.95	
October	5.72	6.78	3.64	5.37	7.02	1.60	1.78	3.36	5.92	2.82	
November	3.97	1.43	3.79	9.05	89	8.90	8.30	2.43	7.42	6.09	
December	2.62	4.00	2.87	5.38	3.25	4.15	5.13	4.62	4.77	3.13	
TOTALS	44.24	43.22	47.98	58.65	48.34	58.45	51.22	49.80	49.05	54.80	

1941. Jam. part estd.  
1942. New gauge installed  
40004

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

Station No. 3212

T.F. 63

RAINFALL at Rishworth (Green Withens Res.)County of West Riding - Yorks. Observer Wakefield Corporation. W.W.River Basin Osprey - River Calder - 8Type of Gauge SANDEN. (A. 1. + 2.) Code 2037Annual Average 48.2 in. based on 6 years obs. A-weighted. Period of average 1881-1915 Ref. SFile No. 666310/26

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Diameter ...	5"	077	790								
Height ...	1' 0"		1								
Altitude ...	1205'		51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.43	3.58	1.53	4.37	3.52	5.69	4.23	4.48	4.02	6.12	
February	3.56	.91	2.66	3.21	2.72	1.79	3.20	7.65	.59	3.22	
March	6.10	2.97	2.50	3.03	2.65	1.88	4.07	2.73	2.26	1.80	
April	2.88	3.73	3.69	.80	2.17	4.26	.55	1.49	5.26	3.11	
May	3.85	1.93	3.83	5.67	4.22	1.92	1.66	5.27	2.67	2.40	
June	1.11	3.66	3.75	3.89	3.79	4.15	2.75	6.66	3.29	1.94	
July	4.12	3.15	6.45	5.61	1.15	8.42	6.19	6.06	3.87	8.44	
August	6.10	5.13	5.40	8.12	1.20	12.43	7.12	5.72	.87	6.96	
September	3.14	4.42	3.59	6.31	3.07	4.90	6.21	5.06	.70	3.86	
October	1.66	6.23	2.55	10.04	2.84	3.03	7.21	5.25	4.83	6.65	
November	9.68	2.94	5.21	Y.29	2.92	1.91	3.13	2.00	5.39	8.83	
December	6.70	3.77	2.09	6.89	6.70	4.64	5.60	5.28	8.36	4.62	
TOTALS ...	53.33	42.42	43.25	63.23	36.95	55.02	51.92	57.65	42.11	57.95	
	n.p.	n.p.	D	D	D	n.p.	n.p.	n.p.	n.r.	D	

First Gauge given to the Leaching drain, XH, now gone, installed 9.1.58

1961, n.p. low. 3.53 Gauge gauge suspended.

1952 n.p. low. Condition of gauge excellent. Standard iron railing fence. V. exposed SSE - SW (near reservoir) - W 1954. 7/5. Swap to Bleasdale. Condition of gauge excellent. Standard iron railing fence. V. exposed SSE - SW (near reservoir) - W. Slight shelter from stone wall to N. (30° away) but well treated. Most shelter from rising more W - N-E. Reading probably low.

1957 n.p. low  
1958 n.p. low

1959:- n.p. low

On av. 49.84 in. based on 30 yrs. Day within 1924-57. 3" low Period low. 1916-50 Rejected

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference ..341.9.9.0.166

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			C 1924 ✓	✓	✓	✓