

RISHWORTH

RAINFALL at Ragby (Green Withens Reservoir)County of YorkshireObserver Wakefield Corporation 454River Basin Uss - Aire - Calder 8E. B. Smith & Son LtdSnowdon Rain Gauge, by _____

Diameter ...					0.5						
Height					10						
Altitude ...					1205						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 March
January ...					3.54	4.47	5.51	4.58	12.58	1.95	7.54
February ...					1.28	7.56	4.86	2.06	5.39	.92	1.17
March					1.93	2.12	2.30	5.52	3.45	1.42	2.84
April					2.42	3.53	2.16	4.13	1.30	1.56	4.12
May					6.60	4.66	5.25	1.88	2.09	4.04	2.55
June					3.15	.33	3.39	4.72	7.88	1.79	2.69
July					4.61	2.50	3.82	3.45	2.07	2.87	7.74
August					6.38	4.71	5.26	9.77	5.90	5.85	8.37
September...					5.93	4.32	4.25	6.83	.77	2.06	5.52
October					6.33	6.79	4.56	6.42	6.23	6.56	6.82
November...					3.07	3.19	6.85	4.46	7.77	8.98	6.30
December...					5.90	4.03	2.26	1.94	5.53	9.08	4.33
TOTALS...					51.14	48.51	50.47	56.21	58.96	46.08	59.99

Site inspected Oct. 5. 12.22. 200 yds. N.W. of house & on N. of reservoir.
5 ft wall 25 yds. S. Level boggy meadow with distant hills all round.

Inspected 10.8.31 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	Direction from gauge
1924			Rushworth					

RAINFALL at Rishworth (Green Withens Res.)County of West Riding,Observer C. Clemesha Smith, Esq., C.E.River Basin Ouse - Aire - Calder - 8.Wakefield Corpn. W.V.

Type of Gauge

Annual Average 48.2 in. based on 6 years obs. un-weighted. Period of average 1921-1925 Ref 5

666310/26

Diameter	5.										
Height	1.0.										
Altitude	1205.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.49	5.84	3.24	3.45	1.89	5.11	4.45	5.78	5.46	2.90	
February	6.75	3.8	3.89	4.8	6.58	3.21	5.92	2.14	5.43	3.19	
March	6.7	2.96	3.78	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	.66	2.53	2.69	
May	3.65	5.95	2.32	3.19	1.03	1.39	2.53	4.68	1.55	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	6.40	2.48	2.57	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	3.39	3.43	2.54	3.00	7.31	6.79	2.89	6.07	7.62	7.37	
December	2.42	2.31	0.87	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.....

1 mile to 1 inch Series

Reference No.....

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

Station No. 3212 T.F.

RAINFALL at Richmond (Green Withens Res)

41

County of West Riding

Observer Wakefield Coln W.W.

River Basin Ouse-Aire-Ghader-S

Type of Gauge

Annual Average 48.2 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. 66631026

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	3.55	
February	6.62	1.73	3.28	2.62	6.69	6.61	3.60	3.87	3.70	6.72	
March	5.37	3.06	1.48	.70	1.70	1.96	7.33	2.30	2.33	2.81	
April	3.25	2.74	2.66	3.75	3.13	1.99	5.52	2.65	4.84	4.52	
May	2.52	4.58	3.43	4.33	5.18	2.25	3.65	1.79	5.22	3.08	
June	1.22	1.60	4.50	4.01	5.17	4.43	3.72	5.27	1.10	2.67	
July	2.25	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	.49	6.05	3.21	6.52	
September	.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	7.77	3.13	
TOTALS	44.24	43.22	47.98	58.65	48.34	58.45	51.22	49.80	49.05	54.80	

1941. Jan. part coll.

1948. New gauge installed

1400041

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.

BRITISH RAINFALL ORGANIZATION

County of West Riding - Yorks. Observer Wakesfield Corpn. W.W.

River Basin *Ruse - Aire - Leaden - 8*

Type of Gauge..... SNOWDEN (9.1.72) Coll. 2039

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'			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	8.67	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	7.29	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	42.41	57.95	
		N.P.	N.P.	D	D	D	D	N.P.	N.P.	N.P.	D	

First Gauge found to be leaking during XII, new Gauge installed 9.1.54

1961, n.p. low. 3.53 American thick grass overgrown.

1952 n.p. low.

1954. 7/5. Deep N. Bleach hole. Undermining of gauge excellent. Standard iron railing fence. 1.5 m apart. W - 2 m apart. W - 2 m apart. Slightly thicker from W side with N. (30' away) but well braced. Most thicker from heavy moss W - N-E. Railing probably cov.

1957 n/p low
1958 n/p low

1959:- 70 Lms

Am. av. 49.84 in. based on 30 yrs. obs. within 1924-57. 3" low. Period Nov. 1916-50 - Rejected

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 341.9.9D.166[illegible]

Summary of Earlier Records from 10-year Sheets :

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