

Walsden,

3225

20

RAINFALL at Wawland Reservoir,

County of Yorkshire, W.R. Observer The Rochdale Corporation
 River Basin Ure - Aire - Calder S. H.A. Braddock

Rain Gauge, by

Diameter ...					- . 8						
Height					1 . 5						1 . 0
Altitude ...					1250						1245
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...					3.45	5.41	4.75	3.75	13.09	2.81	8.45
February ...					1.24	6.74	3.95	1.62	5.31	.97	1.33
March					1.72	1.63	1.58	5.06	4.53	1.79	3.33
April.....					2.15	2.90	1.64	3.69	1.69	1.70	4.02
May					7.27	11.70	4.74	1.58	2.53	4.39	2.57
June					2.80	1.15	2.74	4.18	9.79	1.92	2.96
July					4.75	1.78	2.99	3.28	3.94	2.64	7.12
August					7.23	11.45	4.19	7.79	7.57	6.54	8.34
September...					5.59	3.73	3.38	5.53	.97	3.18	5.60
October.....					6.65	5.42	4.69	5.31	7.91	7.07	8.05
November...					2.77	2.39	6.47	5.84	9.73	10.19	7.44
December...					6.09	3.68	2.21	2.82	4.52	10.46	4.54
TOTALS...					51.71	42.98	43.33	50.45	11.58	53.66	63.75

Inspected 5.10.23. H.W. The site is situated close to the outlet below level of top of dam.

Inspected. 12.8.31 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
1925			Walsden	1 1/2 m		Walsden	1 1/2 m

RAINFALL at Walsden (Warkland Res.)

County of West Riding.

Observer Rochdale Corp.

River Basin Ouse-Aire-Calder 8

Type of Gauge.....

Annual Average 4.5 in. based on 2 years obs. un-weighted. Period of average 1921-1925 Ref. S

66987/26

Diameter	8.											
Height	1.0.											
Altitude	1245.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	6.91	7.01	3.05	5.32	2.19	5.24	4.96	7.23	6.61	(2.89)		
February	7.15	3.6	5.18	5.4	7.06	3.52	6.80	2.36	4.98	2.85		
March	5.7	2.78	3.73	3.42	1.96	3.22	2.56	1.24	3.00	3.54		
April	4.98	5.04	2.62	3.31	4.62	1.83	3.30	.69	2.21	3.47		
May	3.93	5.95	2.70	3.83	1.03	1.65	2.94	4.43	1.48	1.72		
June	8.23	8.0	3.33	3.34	5.88	4.98	3.11	5.29	4.05	.88		
July	5.21	5.70	3.95	3.11	2.38	4.11	2.74	4.36	7.16	3.62		
August	6.03	1.97	2.60	4.31	2.08	3.20	2.71	4.49	3.65	1.71		
September	4.36	6.13	1.93	4.70	9.12	4.45	2.55	1.58	1.54	4.44		
October	3.39	8.93	6.21	7.05	11.74	6.15	2.94	13.43	2.55	5.74		
November	10.46	4.17	3.16	2.64	7.27	7.59	3.02	6.61	7.31	9.53		
December	2.91	3.97	0.70	7.17	3.92	6.36	3.13	5.28	3.79	4.67		
TOTALS	64.13	52.81	38.96	48.74	59.25	52.30	40.76	56.99	48.33	44.56		
	D	D	D	D	D	D	D	D	D	D		

1940 Jan. & Feb. part add.

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

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

Station No. 3225

41

RAINFALL at Waloden (Wardlow Reg.)

County of West Riding

Observer

Pochdale Corp. ~~Wardlow Reg.~~

River Basin Ouse - Aire - Calder - 8

Type of Gauge

Annual Average 48.6 in. based on 6 years obs. un-weighted. Period of average 1881 - 1915 Ref S

File No. 666987/26

Diameter	8"	076	997								
Height	1' 0"		1								
Altitude	1245		61								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.43	(6.42)	7.15	7.21	4.03	578	3.23	9.48	1.95	2.93	
February	5.36	(1.59)	3.58	2.23	6.07	593	2.89	3.38	3.19	5.65	
March	5.44	(3.24)	1.60	.59	1.37	1.60	6.86	2.24	1.31	3.10	
April	3.15	2.71	2.64	3.87	3.26	1.67	4.82	2.50	4.79	3.84	
May	2.81	4.12	3.31	9.69	4.75	1.79	2.57	1.39	4.11	2.19	
June	1.16	1.35	4.32	4.01	5.54	4.12	3.36	5.47	.79	2.39	
July	1.64	4.59	3.56	4.58	2.43	4.19	3.23	2.15	2.67	4.87	
August	7.30	5.62	7.27	3.81	3.51	7.18	.54	5.37	3.90	6.42	
September	.79	2.63	6.52	7.08	3.19	8.49	3.08	3.41	1.18	7.63	
October	5.44	6.53	3.67	542	7.27	1.07	1.37	2.11	5.67	2.68	
November	3.74	1.42	3.60	883	.70	9.18	6.56	2.30	6.42	5.26	
December	2.69	4.54	2.78	5.05	3.39	4.13	4.02	4.53	7.20	2.21	
TOTALS	40.95	(45.53)	50.00	56.32	45.51	55.13	42.53	45.43	43.18	49.07	

1942 Jan. March cord for snow.

1950 Jan. Gauge examined & found sound
7000 ft

Probably low. Needs repairing. As at 5/50

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

Station No. 3225

51

RAINFALL at Walshaw (Warland Res.)County of West Riding - Yorks. Observer Rochdale CorporationRiver Basin Usk - Aire - Calder &Type of Gauge Mk1A - inspection

Annual Average 52.6 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " 52.54 " 22 " within 1924-57 " 1916-50
 File No. 666987/26

Diameter	8"	076	997	on 10ft	5"						
Height	1'0"			1							
Altitude	1245'			51	on 10ft	1250					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.35	4.71	1.37	2.46	2.13	7.90	6.53	5.76	4.26	5.88	
February	2.96	1.34	2.64	3.24	1.29	1.79	4.24	8.15	.89	5.02	
March	4.77	2.44	1.85	2.15	2.18	2.26	4.94	2.94	2.32	1.83	
April	2.88	2.87	2.51	.39	1.76	3.82	.60	2.00	4.48	3.82	
May	3.13	1.50	2.30	2.31	3.74	2.57	1.88	5.62	2.87	2.38	
June	1.89	3.30	1.74	2.05	2.03	3.79	2.77	5.97	2.84	2.13	
July	4.49	1.43	4.09	3.60	2.01	8.04	6.31	5.27	4.17	8.39	
August	6.19	4.76	4.38	5.05	.64	11.42	7.14	6.10	.79	5.70	
September	3.83	2.45	1.86	3.75	1.41	5.52	6.85	6.08	.75	3.39	
October	1.53	4.76	1.47	3.33	1.05	4.01	8.80	5.64	6.47	6.06	
November	10.00	1.68	2.90	4.65	1.37	2.17	3.99	1.98	6.00	9.91	
December	7.55	3.22	1.37	4.51	5.11	5.65	6.98	5.33	11.53	6.74	
TOTALS	53.57	34.46	28.48	41.49	24.72	58.94	61.03	60.84	47.37	61.25	
	n.p.	n.p.	n.p.	n.p.	n.p.	D	D	D	D	D	

1951 n.p. low.

1952 n.p. low.

1953 n.p. low.

1954 n.p. low.

1955 n.p. low.

Inspected 19.5.55 M.W. Deck 25. Gauge in week. measure flat bottomed Site of but gauge well placed in slight hollow. Recommended 30.12.55 27.10.55 New gauge and measure. New gauge, turf well repaired. Below 19.1.55

§ Turf wall

Position of Station on Ordnance One-Inch map : No. of Map 95 National Grid Reference 347 752 215

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance 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	✓	✓	✓	✓	✓	✓	
			✓ but - 24	✓						