

Ramsbottom
RAINFALL AT Rockdale, Gheesden Parc.

Lat. Lon. County of Lancashire South

Rain Gauge, by Casartelli. Observer J. D. Diggle Esq. C.E.

Gauge 3 M.

Diameter ..				5						
Height ..				1 0						
Altitude ..				997						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	M.B.A.S.
January ..										
February ..	2.95	3.11	4.39	4.54	2.12	6.36	2.09	4.43	2.60	
March ..	2.04	2.05	4.28	3.83	2.22	4.15	2.66	3.24	2.64	
April ..	3.59	2.84	5.49	2.81	3.84	3.71	3.94	3.26	4.26	
May ..	3.28	2.26	2.42	3.06	4.05	1.82	2.26	2.98	4.15	
June ..	# 1.51	3.55	4.32	3.18	.73	4.39	4.63	3.84	3.23	
July ..	4.25	2.38	1.56	2.21	1.46	4.04	1.58	8.42	2.20	2.78
August ..	2.22	1.85	3.21	5.07	2.58	3.11	2.22	3.48	6.24	6.89
September ..	6.35	3.07	3.88	6.61	5.25	5.59	5.46	5.45	4.64	3.44
October ..	1.92	2.31	2.29	5.77	1.98	3.06	1.72	1.54	4.55	3.70
November ..	6.13	3.88	5.34	10.94	3.00	4.02	7.25	4.89	2.34	6.71
December ..	4.59	6.43	3.45	3.87	3.89	5.16	4.87	3.64	3.19	1.76
TOTALS ..	39.07	37.52	58.12	39.28	38.97	47.69	47.83	44.38	49.87	

1907. Norden Church 2½ miles E

Ramsbottom Station 2½ miles W.

1903. June - Dec. recd. and entered 23.VI.09.

+ Inspected

Annual values rejected from survey (5% low)

RAINFALL at Rainsbottom Chaddenden Basin

County of LancashireObserver J.S. Diggle Esq. C.E.River Basin Mersey. Incl. 3Rain Gauge, by Cawilla

M

Diameter ...	5											
Height	10											
Altitude ...	997 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19	AVERAGE
January ...	5.35	1.67	3.90	4.17	3.39	6.92	3.77	2.50	3.45	5.24	14.96	10.66
February ...	5.10	5.98	2.28	1.89	3.28	5.14	4.21	1.37	6.75	.92	13.25	10.66
March	1.07	2.28	6.30	5.04	5.77	1.69	1.93	2.28	2.43	4.47	11.11	10.66
April	3.21	2.89	.92	5.21	1.80	2.00	3.51	1.48	.83	2.84	8.16	10.66
May	3.04	3.68	2.78	3.55	2.59	1.84	3.16	1.73	3.70	2.07	10.66	10.66
June.....	3.62	4.11	7.12	3.03	2.07	1.83	3.46	2.61	1.80	1.65	9.51	10.66
July	5.70	.30	4.94	1.25	5.49	5.12	2.61	2.94	4.89	2.17	12.61	10.66
August.....	7.76	3.27	8.18	2.53	4.09	6.03	4.29	7.45	3.75	4.55	20.04	10.66
September ..	.39	4.41	2.01	2.23	4.71	.70	3.07	2.75	12.99	2.50	21.31	10.66
October ...	3.86	3.57	5.95	2.36	2.87	2.26	8.64	9.32	4.83	2.60	25.39	10.66
November ..	5.75	5.03	3.52	5.78	6.37	1.96	3.42	5.15	3.04	4.02	15.63	10.66
December ...	4.61	7.26	5.20	2.80	6.30	6.47	3.44	1.96	10.30	8.25	23.95	10.66
TOTALS ...	49.46	44.45	53.10	39.84	48.73	43.99	45.50	41.54	58.76	40.78	186.58	10.66

Rejected from Survey. 5" low.

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Rainsbottom	3 m 2 m	E W	Shuttleworth	2 1/2 m 1 1/2 m	NW W

RAINFALL at Ramsbottom Cheesden Barn

County of S. Lancashire Observer J. S. Diggle Esq. C.E. (Eng.)
 River Basin Mersey-Irwell 3 Heywood & Middleton Water Bd
 Rain Gauge, by Caselle J. Entwistle (Survey Manager).

Diameter ...	5"											
Height	10											
Altitude ...	997											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.	MEANS.
January ...	5.02	7.60	3.87	4.15	3.74	3.54	5.51	4.60	13.46	2.26	6.50	60.25
February ...	4.42	.50	5.52	5.91	.98	5.27	4.70	2.51	5.69	1.17	.50	37.17
March	3.74	3.82	3.75	2.38	1.77	1.75	2.24	4.97	3.46	1.60	2.47	31.95
April.....	5.73	1.81	2.71	4.02	2.12	2.77	1.81	3.44	1.24	1.21	2.63	29.52
May	6.59	3.30	2.25	3.97	6.06	5.02	4.09	1.91	1.46	3.25	1.89	39.79
June	3.76	.40	2.91	.78	2.71	.10	3.24	5.24	8.45	1.61	1.95	31.15
July	8.65	1.85	5.34	4.49	5.67	2.24	2.86	4.08	2.44	3.96	6.79	48.36
August	3.49	7.44	5.38	6.38	8.73	4.73	5.04	7.56	7.13	6.45	6.13	70.46
September...	2.77	1.77	4.79	5.54	5.21	4.12	4.02	6.44	0.81	2.23	4.68	42.38
October.....	1.76	3.69	.89	6.81	5.79	5.75	4.63	5.40	6.84	7.20	7.05	55.81
November...	2.54	3.46	3.75	7.60	3.11	2.25	7.18	5.32	7.44	8.95	7.15	59.05
December...	4.44	7.25	4.45	5.10	5.73	3.25	1.84	1.35	3.44	8.59	4.30.	49.77
TOTALS...	52.91	42.89	45.61	57.13	51.62	40.79	47.16	52.82	62.22	48.47	54.04	555.66
				M			M	M				46.66

Rejected from survey. 5" low.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
 Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1920			Ramsbottom	3 mi	NW	Norden	2½ mi S.

RAINFALL at Ramsbottom (Cheesden Barn)

County of South Lancashire

Observer Heywood Water Board

River Basin. Mersey-Irwell-3.

Type of Gauge. Snowdon

Annual Average ~~1950~~ in. based on ~~1950~~ years obs. ~~un~~weighted. Period of average 1951-1955 Ref Prob 255

S 15115 / 28

Diameter	5.										
Height	1.0.										
Altitude	997.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.86	5.99	3.08	4.01	2.20	5.34	4.44	6.03	5.89	7.42	4
February	6.48	2.22	3.65	.49	6.46	2.55	5.82	2.11	5.67	2.34	3
March	5.2	2.85	3.09	2.23	1.78	2.64	1.60	1.25	2.56	3.16	2
April	3.67	4.15	2.06	2.46	3.84	1.12	3.45	6.4	2.19	2.63	2
May	3.44	5.56	1.99	3.76	.83	1.18	2.24	3.73	1.71	.88	2
June	6.97	1.06	2.65	3.04	4.35	4.12	2.19	5.17	3.86	1.05	3
July	5.82	4.87	3.56	2.37	2.17	5.51	2.71	5.22	7.76	4.91	4
August	6.61	1.55	2.13	4.18	2.02	3.44	2.95	4.11	2.98	2.19	3
September	3.74	5.05	1.90	4.21	9.12	5.77	2.04	2.18	1.52	5.26	4
October	2.72	8.98	5.50	6.35	10.00	6.05	2.41	12.08	2.45	5.23	6
November	10.96	3.95	2.35	2.21	5.34	6.37	2.26	6.41	8.19	8.54	5
December	2.58	2.82	6.0	7.19	4.05	4.70	2.69	5.27	3.91	5.10	3
TOTALS	58.37	47.35	32.56	42.49	52.16	48.79	34.80	54.20	48.59	41.84	M

Inspected 17/7/57. L. on flat moist sloping down tow. New site selected on flat moist to E. of present site - good shelter - in hollow with protection from w. recommend turf wall.

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	Parish Church.	Distance from gauge	Direction
1931			Ramabottom	3m	NW	Tordens	2½ m.	S.

Station No..... 2207

RAINFALL at Ramsbottom (Cheesden Barn)

41

County of South Lancashire Observer Heywood ^{of Middleton} Water Board.
 River Basin Mersey. Inwell-3 11/1950
 Type of Gauge Snowdon

Annual Average.....in. based on.....years obs. un-weighted. Period of average..... Ref.....

File No. 815115/28

Diameter	5"		561	843							
Height	1' 0"				1						
Altitude	997'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	.89	6.03	6.66	6.37	3.36	5.70	3.21	11.23	2.43	2.99	Totals, 48.87
February	4.41	2.25	2.94	2.39	6.69	6.10	1.14	3.86	3.88	6.25	39.91
March	3.69	4.26	1.37	.62	1.76	1.34	6.79	1.36	2.11	3.18	26.46
April	2.16	2.74	2.68	3.63	2.69	1.45	4.14	2.02	4.75	3.25	29.51
May	2.92	3.87	2.76	3.75	5.24	1.21	2.40	1.98	1.04	1.80	27.97
June	.40	.73	4.02	3.08	5.28	3.80	2.93	5.80	.63	3.63	30.30
July	2.89	5.47	3.09	4.42	3.26	4.30	3.68	2.91	3.08	6.42	39.52
August	7.73	5.62	7.36	3.84	4.03	8.06	.35	5.78	4.85	8.46	56.08
September	1.22	2.84	5.79	6.05	3.35	8.57	3.89	3.67	1.66	8.35	45.39
October	5.69	7.04	4.18	6.19	6.66	1.24	1.14	3.67	5.85	3.15	44.79
November	3.35	1.45	3.55	8.96	.61	8.25	6.56	2.76	6.98	6.94	49.41
December	2.73	4.50	2.67	4.69	3.84	4.09	4.17	4.32	7.45	3.35	41.81
TOTALS	38.04	46.80	47.07	53.99	46.77	54.11	40.40	49.36	47.71	57.77	482.02
	M	M	M	M	M	M	M	M	M	M	482.02

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
1941			Ramsbottom	3~	NW	Norden	2 1/2~ S

BRITISH RAINFALL ORGANIZATION

Station No. 2907

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RAINFALL at Ramsbottom (Chesden Barn)

County of Lancashire

Observer Atleywood & Middleton Water Board

River Basin Mersey - Irwell - 3

Type of Gauge Inowdon

Annual Average in. based on years obs. un-weighted. Period of average
 48.16 " 35 " 1916-1950 Ref. 1916-1950
 File No. 815115/28 P

Diameter ...	5"			561	843						
Height ...	1' 0"					1					
Altitude ...	997					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.97	6.40	2.07	4.35	4.90						
February	2.37	1.45	2.40	3.79	3.45						
March	5.17	3.75	2.33	3.39	2.16						
April	2.54	3.92	3.81	1.04	2.58						
May	1.65	2.32	2.30	4.14	3.30						
June	1.25	4.00	2.64	4.40	3.60						
July	3.33	2.99	5.35	3.83	1.23						
August	5.38	6.57	5.51	5.92	1.34						
September	3.89	4.18	4.12	5.55	3.56						
October	1.00	4.84	2.49	8.25	2.31						
November	9.47	2.81	5.65	5.90	2.54						
December	8.41	4.47	2.24	7.35	5.67						
TOTALS ...	49.43	47.70	40.91	57.91	36.64						

Inspected May 1956 Mr. Dicks. Gauge hubbed static. Site 0/0 54 m. Recom. move 400E

825170

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 34/170825

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Ramsbottom	3 m. N.W.		25 m S.

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
		✓	✓	✓	✓	✓