563099 3092/5

Rainfall at Strines Dale, Res Not 50 Oldham. Aus return

9. A Toulor

ja suyer.
Grosley gauge
Diameter of Gauge, in.

Height above Ground, it. in. Above Mean Sex Level, ft.

YEAR							MEANS.
January						1.53	
February						2.06	1114
March						3.45	
April						2.79	,
May						.48	
June						2.44	
July			317			2.56	
August						6.91	
September -						5.62	
October						3.48	
November -						2.31	
December -					17-66	3:05	
Totals -	1000					36.68	

1859. Mar. 14. = 1.12 aug. 7 = 2.26. Dec. 4 = 1.02

563099

NGR: SD(34) 957067

ALT: 800 H = 244 metros, Date of reviews 4.1.1979

Strines Dale Res No. 1

2 m Ky Oldham

games Paylor Crosley 10: 0+ Ground 6 f!

+ Dres Level 800 gt

YEAR	1060	1861	1062	1263	1864	1865	1866	1867	1268	1869	Means.
January										2.59	
February -	.55	2.11	.78	.99	2.23	2.26	3.68	2.79	2.49	3.77	2.165
March										1.38	
April										1.83	
May										3.97	
June										1.22	
July										1.09	
August										2.43	
September -										6-19	
October										3.11	
November -										4.24	
December -	2.14	1.81	2.65	2.53	2.39	.72	4.53	3.26	8.26	3.61	3190
Totals -	38.52	30.61	39.07	38.87	31.59	29.33	46.26	3820	32.19	3.61	36-007

1862 Mar: 24-1-13. May 7-1-24. Sept. 3-1-26. 1863 Jan 1 = 1.54; June 10-1-46

> MET.O.8. RAINKINGTER RETROSPECTIVE SITE REVIS

563099

NGR: SD(34) 957 067

ALT: 800 ft = 244 metres. Date of reviews 4.1.1979

RAINFALL AT String Date Oldham Lon. County of Gords Mure, W.R. Rain Gauge, by Observer J Lang bor by Diameter Height 6 . 5. Altitude 300. 815 MEANS. 1875 1876 1877 1879 1871 1872 1873 1874 YEAR 1870 January 3.30 1.04 3.99 2.98 3.28 4.12 2.04 4.51 3.08 .93 February - . 90 2.40 3 . 85 55 1.65 1 26 3.60 2.73 1.47 2.94

563099

December.... 2.07 2.21 1.94 7 2.72 1.02 5.63 2.93 1.47 2.52 TOTALS 31.35 33 86 50 45 30 66 35 21 40 22 40 02 44 88 32 46 33 29

1873 a new 5 in gauge started in October and Whe observations for the last 3 months were made with it.

1879 Strines no observations

				5	6309	99
NGR:	SD(3A)					
ALT: 4	B15 #=	248	metres.			11-70

BAINFALL AT Stringer of he les No.

Lat.				Lon.			unty of				7
		Rain Go	auge, by_			Obse	rvers. 8	+ Da	lema	au, E	19.5
husey	Ирре	NH									_
Diameter	5										
Height	4.0										
Altitude					8/5T						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	.46	.43	2.73	4.08	4.83	1.96	3.97	1.18	1.41	1.55	2.26
February										1.60	1.92
March									2.12	2.45	2.08
April									2.58	2.11	2.17
					1:37				.55	2.51	2.53.
June									2.87	1.17	3 -14
July										4.20	
August									3.68	663	3.3/8
September									1.49	2.54	
					2:12				1.65	3.94	3.846
					1:21				5.60	1.93	
					4 65				2.64		3.210
TOTALS									31.33	33.05	125 AF

1886 July 25 Gauge ran over

MET.O.8. RAINMASTER RETROSPECTIVE SITE REVIEW	ND 81N. 563099
NGR: 50(34) 957067	
ALT: 815 tt = 248	metres. Date of reviews 4.1.1979

Stringsdale Toldham

country of York W.R G. H. Hill En Cl Rain Gauge, by C. & Baden Esq C.E. Mersey Upper # 5 Diameter . . 40 Height 815 Altitude Year 1895 1896 1897 1898 1899 1890 1891 1892 1893 1894 January 3.54 2.56 2.19 1.21 2.96 2.69 1.64 1.54 2.16 4.44 2.193 February65 .24 1.61 4.17 4.81 .41 1.79 1.88 2.01 1.14 1.871 March 3.24 1.36 .59 .64 2.94 3.18 4.50 2.83 2.03 1.65 2.296 April 1.02 1.74 1.31 .66 2.13 1.80 1.59 2.52 2.13 2.91 1.781 May 3.11 3.05 4.07 3.13 2.23 .88 .64 1.89 3.54 2.57 2.511

3.21 1.80 3.22 1.94 3.84 3.54 2.74 3.07 3.64 1.90 2.890 July 2.73 3.74 2 69 3.76 3.26 7.43 3.32 1.71 .47 1.86 3.099 August 5.13 7.05 4.24 2.25 3.63 4.13 2.92 3.97 5 10 2.00 4.0H2 September... 1.33 3.50 3.71 3.73 .62 1.56 5.74 4.31 .77 6.72 3.199 October 2.39 547 598 2.83 4.77 3.85 5.69 1.83 4.27 3.34 4.012 November . . .

434 3.59 2.81 2.60 2.52 2.58 1.22 4.53 2.14 .86 2-419 December33 5.45 1.76 3.36 3.06 3.77 3.63 3.75 3.74 2.21 9.106 31.02 39.55 34.18 30 28 36-77 35-82 35-42 33.83 32.00 31.60 24.017

June

1898 Oldham Church 3 miles

563099

NGR: SD(34) 557067

815 ft = 248 metres. Date of reviews 4.1.1976

RAINFALL AT Strangerale [Oldharm]
Lut. Lon. County of York Will Central

. 1	Parchen	Rai	ı Gauge, l	y Caro	telle	Obse	erver C	JB.	they &	sq cl	
ellersey!	Upper	# 1909									F. Carlot
Diameter											
Height	4 0										
Altitude	815本										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MBANS.
January											. /
February						1.80					2:674
	3.02	1.68	1.23	3.25	3.43	1.57	3.38	1.60	2.80	1.33	2329
March	-64	2.21	1.78	4.40	2.06	3.56	3.43	2-77	2-73	3.20	2:678
April	2.17	2.12	2.12	1.93	2.07	3.09	1.84	2.00	2.34	3.90	23 58
May						. 62					2:550
June						4.01					2.860
July											3550
August											41.43
September											
October	1.26										2:403
	4.99	2.62	4.80	8.24	1.53	3.14	6.49	7.22	1.66	4.95	4:564
November	3.06										3.021
December						.85					3.364
Totals				La		2000			80000		36.494

1900 Oldham Church 2 Miles 5 W Recenvoir Bank 4 gl hijk 171 M N Oldham Station 2 Miles 5 W 1906 Lees Station 1/4 5

MET.O.S RADVMASTER

563099

NGR: SD(34) 957-67 ALT: 815 11 = 248

= 248 metros. Date of reviews 4. J. 1979

RAINFALL at String dale Odham?

country of INR yorkohni observer C & Bathey log Ct

River Basin Upper Mersey 4 Smoodon Rain Gauge, by Car astelli

Diameter 5										
Height 4,0										
Altitude 875 A					100					
Year 1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January 4.37	1.12	3.69	3.63	3.22	5.87	3.28	2.67	2.84	4.89	
February 3 35	A 100 TO				1			5.45	1.14	
March 72		100			150 -500 had	1000000		Charles and the same of the sa	5.32	
April 3 · 2-4	2.53	.95	4.33	1.64	1.55	2.66	2.01	1.65	2.02	
May 3 · 2 5									1.89	
June 5-16	3.36	4.90	2.12	3.55	1.64	3.05	2-71	1.52	٤. ٤5	
July 5 .02	51	4.54	1.33	5.43	5.91	2.35	1.75	5.20	2.61	
August 5 - 6 (W 2010 11 20	DISCOULT AND		Secretary Company of the Park	3.60	
September 25	3.56	1.65	1.71	2.62	1.01	2.71	2.01	11.32	1.91	
October 3.25									336	
November 4.40	3.79	2.94	4.05	4.29	2.22	2.98	3.41	1.73	3 40	
December 3-68									J. Serber Vol.	
Totals 42-31	33.97	46.90	32.46	41.97	41.51	39.68	39.31	49.32	38.88	

912 Removie Embankment 498high 9 Job N

MET.O.S. RAINMASTER RETROSPECTIVE SITE REVIEW 563099

NGR: SD (34) 957067

ALT: 815 It = 248 metres. Date of reviews 4.1.1979

		10	existed from survey	y low.				
Date.	Lat. N.	Long-	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Zies	14 M	5	Oldram	2 92	SU

RAINFALL at Glotham Strines dale No 1

Country of M. J. Yorks Rive Observer 6. 9. Balley Esq 68 River Basin Upper Mersey 4 Oldham WW. Sa will we person (22) 502 Diameter ... 563099 Height 4 . 0 50 (34) 957 067 Altitude ... 815 ALT: 248 Year 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 MEANS. January ... 3.71 5.47 2.91 2.77 2.97 2.94 February ... 3-70 .33 4.33 4.99 1.19 5.59 March 2.69 2.76 3.06 2.04 1.69 1.73 April 4.82 1.37 3.11 3.38 1.89 2.16 May 6.05 2.53 1.69 3.79 6.58 4.46 June 3.37 .50 2.75 .90 3.96 .07 July 9.34 1.56 5.58 6.12 4.82 2.17 August 3.145.72 5.23 4-48 5.86 3.67 September... 2.80 1.29 3.76 3.85 4.27 4.15 October 1.60 2.95 1.18 4.25 5.45 5.62 November... 1.66 2.31 2.94 5.46 1.98 2.74 December ... 3.31 5.48 3.86 3.7/ 4.79 3.14 TOTALS ... 46-1932-27 40.40 45.74 45.45 38.44 1920 Reservoir Embankment 4 ft high soyyds N

1920 reasonate ambantiment lift high syyet N graphete CS. 7. 12. 2. is nightly aske of the service bould falling 100 ft. in 100 yol. Sw. 200 realty familia with anneal trees, the network transpart for Engle + 12 ft. N. There is not get any effective shellis. It is over copyrad to S.W. any

1924 n.P. Sour exposed.

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge
1920	53 33 23	23 52	Lees	11/4 mi 3	Gldham	2 mi SW

563102 3100

RAINFALL at Oldkam (Stringsdale) hero. g.

County of Gorkshire HR. Observer G. J. Backey Esq. C.E.

River Basin bysper Mersey - 4

Oldham www.

Sander Rain Gauge, by Casella

, Mo.								1	
Diameter	5						5	6310	2
Height		10			0/34)		Farmer		
Altitude		79/				0		tate of ravi	ows 4.1.7
Year 1920	1921 1922	1923	1924	1925	1926	1927	1928	1929	1930 MHANG
January		4.01	3.57	3, 81	472	5.50	11.38	2.04	6.12
February		6.02	1.44	6.57	408	1.80	5.97	95	.67
March		2-27	1.81	2.05	1.95	5.61	2.23	1.41	3.2
April			2.07		/				3. 33
May		4.27	6.99	4.85	5.06	1.68	1.61	3:38	2.39
June		1.22	4.13	.07	3-62	5.17	6.95	1.24.1	2.77
July See . 00	d garge	6.71	4.92	2.26	3.23	6.55	2.38	3.89	7.26
August	enous steet.	4.98	6.49	3.93	5.78	6.88	5.97	6.23	5.88
September	4.30	1000	4.68		1	Sec. 100 - 3	The second	2.61	4:23
October		5.11						5.82	6.11
November		7.29						8.58	5.6:
December		4.51						7.31	3.21
TOTALS								45.44	50.8

1923. Wall 4'6" high 7 yets away towards E.

Aspeted C17.7.22. In ornematal garder to yet S. of old g. on Chel gam plat. Skinds 3 ft high 30ft N. Sunta by pean charlet 5 yet. E with wall on funds vide. Reserve tank 30 yet. W. falls steply to water, but begge at top offerto shelk. Orbally an overleast site.

Date.	Lat. N.	Long.	Railway Station.		Direction	Parish Church.	Distance Direction from gauge		
9 23	5333 2	2351	Lees	וק או	S	Oldham	233	s.w	

County of	West	Ria	<u>ng</u>		Obser	ver	6.J.	Bat	ley, Ex	9.6.8	
River Basin							C. 10 wa			•	-
Type of Gauge	·	mo.	χ								
nnual Average 447					hted. Pe	riod of	werage			Ref	
									660	607/	ay.
Diameter							5				
Height							1'0'				
Altitude							791			14	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean
January							3.71	5.49	6.19	1.91	
February							6.26	2.10	5.05	2.56	
March					0.		2.13	1.30	2-87	3.56	
April				V	3		2.99	.60		2.93	
May				100			2.44	4.70	2.52	1.83	
June				5 m			1.64	4-90	3.58	1.14	
July			New				2.42	4.26	803	5.75	
August			,	1	3100.		1:44	4-30	2 46	2.52	
September		Dexi					1.77			5.03	
October	1 0	of a								4.21	
November	Lor						2.06			7.25	
To de la companya de				1 6			2.19	5.20			-
December							2.77	4.93	4.43	5.32	

MET.O.8 PAHAMASTER
REHOSPECTIVE WITE REVIEW

1.0 EN 563102

NORTH 50(3a) 957664

ALT: ft = 241 metres. Date of review 2.2.1979

Position of Station on reduced Ordinance Survey Map. No. of Map. Reference No.

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

Lazo 1 2 ~ 6 Oldfan. 2 ~ 5 W.

Air Ministry, Meteorological Office.

563102 3160

RAINFALL at oldham (Strinesdate) new g

County of West Riding, Observer C. J. Batley, Esq., C.E.

River Basin Meysey Upper - 4.

Type of Gauge M.O.

Annual Average 44.7in. based on 7. years obs. un-weighted. Period of average. 381-19.5 Ref. 660607/27

	-	-					-		*****		
Diameter	5.										
Height	1.0.										
Altitude	791.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	6.23	5.52	2.85	3.44	2.18	4.09					
February	6.28	-141	4.04	.34	5.61	3.97					23
March	.40	2.95	3.80	2.84	2.11					Sheel 2	00/
April	4.29	4.10	2.21	2.53	3.48	1.47				e per	
May	3.15	5.65	217	3.03	.94	1.45			160	,	
June	7.16	. 86	3.15	2.68	4.10	- 3.69			1/2		
July	5.30	5.76	3.66	3.69	2.09	456		, _N	ed		
August	7.43	1.52	1.83	4.70	2.11	295		- per			
September	4.82	5.45	195	3.54	7.43	3.67	/4	on,			
October	3.00	8.45	4.94	5.07	9.49	5.17					
November	7.23	3.42	1.87	2.30	5.31	5.93					
December	2.08	2.05	066	5.92	3.44	4.21				-	
TOTALS	57.37	46.14	33 13	40.08	48.20	06444				Ar B	

1931 Wall 4'6" high 7 yds E.

MET.O.B. RAHMASTER
REFROSPECTIVE STE REVIEW

NGRL 3D (3A) 35766

metros. Date of review 2. 2. 1979

NGRI 24 metros. Date of reviews

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map Reference No .. Distance Direction Distance Direction Date. Lat. N. Long. Railway Station, Parish Church from gauge from gauge 1931. Lees Oldham SW 2 mls

	•		•	4	1

RAINFALL at Statem telephone No. 30975

County of Section No. 30977

Count

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

								File N	obb.a	607 2]
Diameter	5			563	102						
Height	. 1 0				1						
Altitude	791				41						7.
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.19	4.315	34	6.40	428	5.53	3.47	9.80	226	2.96	
February	5.02	1.402	.97	2.54	5 5 2	6.87	-64	2.91	2.50	5.23	
March	5.17	2.36	.79	.72	1.58	1.59	6.47	1-61	1.88	2.52	
April	2.36	2.39	.66	3.36	2.68	1.97	3.39	1.85	3.99	3.91	
Мау	2.59	5.49 2	. 53	4.24	3.82	1.74	3.09	1.33	3.63	1.53	
June	1.50	1.38 4	.06	3.73	5.86	3.68	2.15	4-49	.90	2.90	
July	2.49	4.93 3	.18	3.96	2.09	5.57	4.02	2.33	2-33	3-67	
August	7.54	4.926	. 58	5.15	2:70	5.79	.47	5.18	2.92	6.73	
September	70	2.514	. 87	5.48	2.87	7.09	3.13	2.68	1.84	7.28	
October	5.75	6.893	.26	4.29	519	-82	1.33	2.99	426	2.76	
November	3.04	.833	.55	8.22	73	6.75	7-45	2.36	653	6.49	
December	2.63	4.01 2	-56	3.85	3.02	3.67	4.46	3.76	7.65	3.54	
TOTALS	40.31	41.42	3.35	51-94	40.34	51.07	40.67	41.29	40.69	49.52	

1941 Wall is b sight Tydo. E.

MET.O.S III	563102
HER: SD(14)	957066

791 11 = 241 matres. Date of review 4-1-1973

Position of Sta	tion on red 1 mile to	luced Ordne 1 inch Ser	ince Survey Map,	No. of Map	Reference No	
Date.	Lat. N.	Long.	Railway Station.	Distance Direction	Parish Church.	Distance Direction

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.	
iqui			Les	11/4 m. 5.	Oldham	2 m.	S.W.

Station No. 30 92 RAINFALL at Haham Voltrinesdale Res No 2 E. Busfield Eng. Country of West Kiding Yorks Observer ... River Basin Musey - Crwell -3. Annual Average 15 fin. based on J years obs. un-weighted. Period of average 1881-1915 Ref. 1. 1855 - 1916-50 File No.... 44.39 " - " 20 - - Cotto 1937-57 " .. 660604/27 Diameter 5" 563 102 Height ... 1'0" 51 Altitude ... 791' 1952 1953 1954 1955 1956 1957 1958 1959 1960 Means Year ... 1951 January ... 5.02 4.72 1.95 4.66 2.92 5.11 4.36 4.15 3.86 5.79 February ... 3.07 1.39 2.14 3.34 2.65 1.54 3.38 5.74 :53 2.43 March ... 495 2.99 2.41 4.17 2.60 2.79 2.08 1.44 2.31 1.16 April 2.89 4.28 3.36 . 93 2.53 3.30 .68 1.50 4.40 2.69 May ... 2.16 2.12 2.59 3 -27 4-18 1.81 1.62 4.09 1.32 2.03 June 78 3.48 3.31 3.99 3.65 3.58 2.46 5.33 3.09 2.30 July ... 4.04 3.16 4.32 5.69 1-26 6.46 5.17 4:35 3.74 8.14 6.15 .80 12:23 5:42 6.25 August ... 6.56 3.63 5.29 .48 6.94 6.26 2.88 3.88 September ... 3.47 3.42 3.16 7.03 6.15 . 46 3.52 October ... 1.33 5.04 2.57 8.37 2.07 3.60 628 4.17 4.47 5.48 November ... 8.67 2.79 4.84 6.15 1.86 1-93 2.46 1.75 5.16 6.18 December ... 6.96 3.85 1.76 5-48 4.77 4.78 4.09 7.02 4.63

1951. wall 4'6" high 7 yds E.

TOTALS ... 499040.87 40.70 SERE 323649.65 47.81 50.17

563102

36.94 51-29

HGR: SD(24) 957066

NATE 79/ 11 = 24/ matres. Date of reviews 4-1-79

Date.	Lat. N.	Long.	Railway Station.		Direction gauge	Parish Church.	Distance from	Direction gauge.
1951			Laso	11/2m	5.	Oldlam	2m.	S.W
				10	180			

Summary of Ea	urlier Records from	10-year Sheets:				
1937	4 4 3	1910-19	1920-30 728	1931-40-85	1941-50	1951-60
Record D, or d		V	1920-22 NG 23-30	/	/	
D, or a		1	1 but = 21-23	V	/	
(62) Wt. 13072-389	IOM 6/50 T.S. 841					