

Prestmire

Sheffield W.W.

Y413

YEAR - -					1836	1837	1838	1839	MEANS.
January - -					5.71	5.56	.55	2.68	
February - -					3.78	4.60	1.57	2.40	
March - - -					7.67	.86	4.56	3.24	
April - - -					1.97	2.16	3.64	1.53	
May - - -					1.16	1.80	4.40	.83	
June - - -					3.15	2.62	4.74	5.22	
July - - -					3.34	2.23	4.81	9.09	
August - - -					1.23	3.06	4.37	5.70	
September -					4.30	3.16	1.64	6.12	
October - -					2.95	3.74	4.82	3.42	
November -					7.28	3.59	3.87	6.20	
December -					3.74	5.25	1.53	2.83	
TOTALS -					46.28	38.63	40.50	49.26	

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Redmire

Sheffield N.W.

YEAR --	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January --	4.81	3.31	1.81	4.23	3.31	2.86	4.35	2.47	1.99	4.93	3.807
February -	3.54	1.68	.57	3.22	1.58	1.72	1.94	2.59	5.30	1.79	2.393
March - -	.46	2.27	4.66	1.94	3.72	2.82	2.24	1.76	4.93	.81	2.561
April - -	2.08	2.17	1.26	5.16	.64	2.47	7.01	3.29	2.33	2.96	3.017
May - - -	4.35	4.80	2.50	5.54	.59	3.44	1.95	5.08	1.58	2.31	3.214
June - - -	3.60	4.80	2.51	4.60	2.42	3.72	2.36	2.52	5.19	1.44	3.324
July - - -	4.68	4.95	4.94	4.51	3.53	4.79	4.15	1.30	3.48	4.08	4.041
August - -	3.87	4.25	1.99	2.51	3.82	5.42	4.72	3.72	5.73	2.32	3.835
September -	3.35	3.81	3.36	.71	4.64	3.45	1.48	3.65	4.81	4.76	3.402
October - -	2.43	6.57	1.98	6.43	3.48	5.34	5.08	3.79	6.47	5.21	4.678
November -	6.90	3.47	5.07	4.12	3.19	2.03	2.36	3.28	1.92	2.33	3.547
December -	.80	4.26	3.13	.60	.23	6.49	1.27	6.16	4.45	6.91	3.430
TOTALS -	40.87	46.34	33.78	43.65	30.15	45.35	39.71	39.61	48.18	39.85	40.749

1840-49 - from soft soil and about equal to  
fertilized. However land with ground.

*Redmires*  
*Sheffield W.W.*

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	2.87	3.87	5.23	4.39	2.91	1.19	3.64	3.32	1.69	2.15	3.126
February - -	5.40	2.31	5.63	1.32	3.30	1.70	2.69	1.26	.43	2.94	2.698
March - - -	.95	3.87	1.11	1.86	1.23	2.21	.89	4.31	1.59	4.00	2.282
April - - -	4.56	1.87	.27	2.05	.82	1.02	3.80	3.14	3.60	6.94	2.887
May - - - -	2.01	2.76	1.88	1.65	2.96	2.31	3.92	1.57	2.99	.45	2.250
June - - - -	2.11	5.32	5.24	4.80	1.87	3.16	2.43	3.10	4.66	4.02	3.671
July - - - -	5.51	4.77	2.27	4.33	2.83	4.03	3.21	3.45	2.76	2.08	3.524
August - - -	3.77	2.41	2.40	3.16	1.55	1.91	8.75	6.23	2.52	7.35	4.005
September - -	2.12	1.96	5.25	2.97	2.01	.87	5.09	3.16	3.71	4.78	3.192
October - - -	3.59	2.50	3.72	5.56	2.17	6.40	3.28	2.76	6.04	4.15	4.017
November - -	4.31	1.20	8.05	2.43	4.08	1.05	2.00	2.81	1.23	3.31	2.997
December - -	2.08	1.39	4.85	1.27	8.67	2.13	3.46	1.45	3.59	3.18	3.207
TOTALS -	39.28	34.23	45.90	35.79	34.40	28.78	43.16	36.06	34.81	46.15	37.856

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

Redmires - S.W.W.

6 m W of Sheffield

John Gunson

4.62  
+ ground 3 ft + 5 level? 1200 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.51	127	2.78	5.71	1.61	3.20	3.96	3.18	1.78	3.62	3.062
February - -	1.69	5.46	1.44	1.60	2.83	2.10	4.67	4.80	3.98	4.26.	3.283
March - - -	4.88	6.65	4.63	1.40	3.67	1.36	2.66	2.61	4.74	2.53.	3.513
April - - -	1.57	3.25	3.03	1.47	2.26	2.88	2.12	5.30	2.70	2.64	2.720
May - - - -	3.25	1.10	4.96	1.78	2.33	2.80	1.35	1.96	1.48	6.68	2.769
June - - - -	5.49	3.89	3.92	4.50	2.50	1.26	5.80	2.42	.59	1.29	3.166
July - - - -	2.04	4.40	3.86	1.94	.98	1.77	4.64	4.91	.17	67.	2.538
August - -	6.13	2.06	2.44	4.93	2.23	4.99	4.00	2.83	3.15	2.07.	3.483
September -	3.11	3.02	3.57	4.65	2.80	.34	5.53	3.13	3.90	6.14.	3.619
October - -	4.57	1.46	5.38	5.41	4.22	7.15	3.29	3.33	3.87	2.76.	4.138
November -	3.66	4.04	.96	3.30	4.31	3.52	4.93	1.32	3.18	4.93.	3.415
December -	3.44	2.36	3.09	4.01	2.14	1.10	4.78	3.06	9.49	6.31.	3.978
TOTALS -	44.28	37.94	40.06	40.70	31.88	32.47	47.73	38.85	39.03	43.90	39.684

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## RAINFALL AT Redmires

Lat..... Lon..... County of..... *Yorkshire W.R.*  
 Rain Gauge, by..... Observer *J. Gunston Esq.*

Diameter	10											MEANS.
Height	4	4.6		5.0								
Altitude	1100											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879		
January	3.63	7.25	5.55	2.71	2.81	4.68	1.73	7.20	5.62	1.12	3.620	
February	2.87	3.11	4.11	8.7	1.70	1.38	4.32	4.79	1.93	3.59	2.867	
March	2.71	1.38	3.25	3.62	2.77	1.31	6.17	4.02	2.88	2.13	3.024	
April	1.19	4.74	4.82	1.07	1.99	1.44	2.56	3.96	4.37	4.27	3.041	
May	1.29	1.77	3.53	3.30	1.38	2.37	1.17	3.10	5.18	3.39	2.848	
June	1.69	3.81	6.27	3.23	1.33	4.32	3.37	3.15	2.80	6.20	3.617	
July	7.18	3.42	7.16	2.48	2.09	5.30	2.35	3.61	1.50	5.15	3.424	
August	1.47	2.06	3.40	3.77	4.07	5.29	2.85	5.79	8.43	5.34	4.247	
September	2.38	6.09	5.34	2.55	2.68	4.51	5.30	3.64	3.96	3.14	3.939	
October	7.67	3.30	6.97	3.42	4.31	7.15	3.09	4.84	4.65	2.69	5.009	
November	2.22	1.86	4.93	3.83	4.78	6.31	4.55	6.14	3.06	2.30	3.998	
December	3.16	2.03	4.51	1.07	2.30	1.76	9.08	3.28	1.48	2.76	3.143	
TOTALS	33.46	34.82	59.81	31.92	32.21	45.72	46.54	55.52	45.86	42.08	42.797	

C C C

## RAINFALL AT Redmires

70

Lat..... Lom..... County of York..... W.R.....  
 Rain Gauge, by..... Observer J. Gresson Esq.

Monthly &amp; Weekly

Diameter.....										
Height .....										
Altitude.....										
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879
										MEANS.
January.....				2.46						
February.....				84						
March.....				3.74						
April.....				1.04						
May .....				3.21						
June.....				3.24						
July .....				2.60						
August.....				3.78						
September.....				2.54						
October.....				3.56						
November.....				4.11						
December.....				1.01						
TOTALS.....				32.13	32.42	44.49	47.06	55.08	45.96	42.49

July 1870 - Sept 1871  
 July 1872 - Sept 1873

317  
RAINFALL AT Sheffield Redmires 80

Lat.

Lon.

County of

Yorks

Rain Gauge, by

Observer

Garrison, Esq

Ouse. Don T.

Diameter .....	□ 10										
Height .....	5.0										
Altitude .....	100 T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.36	.54	3.59	5.53	6.66	3.63	3.63	1.91	1.25	2.42	2.952
February .....	4.54	5.21	3.60	3.48	3.09	3.73	1.16	.78	.62	2.08	2.829
March .....	3.21	5.10	2.83	.96	2.61	2.30	3.51	2.02	3.58	4.08	3.020
April .....	2.34	1.59	5.22	3.30	2.48	2.21	2.81	1.22	3.12	4.96	2.925
May .....	2.95	2.98	1.64	1.57	2.17	3.22	8.63	2.79	.80	3.86	3.061
June .....	3.99	2.51	6.10	3.82	2.41	3.68	1.23	.47	3.04	.33	2.758
July .....	6.53	2.51	5.52	4.19	3.74	1.54	3.62	1.45	7.38	3.58	4.006
August .....	2.53	4.27	2.78	2.50	2.24	3.42	2.64	2.43	3.54	4.32	3.067
September .....	7.39	2.99	2.04	7.20	2.53	4.21	2.06	2.97	1.26	2.89	3.554
October .....	7.86	6.30	5.74	5.43	2.87	9.81	6.49	3.16	1.24	6.09	5.409
November .....	4.12	4.59	7.12	3.89	1.57	4.07	2.01	2.46	9.70	1.52	4.105
December .....	5.61	3.99	5.16	3.81	4.81	1.93	5.71	3.12	2.64	2.40	3.918
TOTALS .....	57.43	42.58	51.34	45.68	37.18	43.75	43.50	24.78	38.17	38.53	41.694

RAINFALL AT *Sheffield, Redmire* 80

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *York, N.Y.*

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

Observer *J. Gunson, Esq.**Case - Don Y*

Diameter	8											
Height	4.0											
Altitude	1100 T											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
TOTALS	52.72	43.02	51.33	44.86	36.51	43.22	43.13	25.15	38.62	38.65	41.72	

RAINFALL AT Sheffield Redmires

Lat.

Long.

County of

York W.R.

8152

Rain Gauge, by

Observer

E. M. Eaton Esq. C.E.

S. M. Monk Esq. C.E.

Our Don Y

Diameter ....	10										
Height .....	50										
Altitude ....	1110	ft									
Year.....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	4.92	2.79	3.56	2.09	2.86	4.56	1.90	3.26	3.09	6.30	3.583
February .....	1.04	.29	2.97	5.33	6.25	1.02	1.71	3.40	4.65	1.97	2.563
March .....	4.07	2.89	1.02	1.16	2.50	3.53	5.80	5.02	1.88	1.75	2.968
April .....	1.53	3.51	1.24	1.17	3.28	2.14	2.32	2.94	3.26	3.68	2.507
May .....	3.60	3.80	4.86	2.71	2.22	1.00	.70	2.04	3.90	3.53	2.106
June .....	3.37	4.57	3.85	1.94	2.99	2.61	3.27	4.12	2.14	2.65	3.151
July .....	3.70	2.92	3.25	3.85	3.34	5.96	.97	1.07	1.97	1.99	2.902
August .....	3.90	4.69	3.43	3.24	3.78	3.37	2.51	2.43	4.41	1.25	2.291
September....	1.75	3.10	4.18	2.57	1.03	.92	8.32	3.56	.67	5.39	2.149
October.....	3.25	3.96	6.34	2.69	6.13	4.25	4.34	1.35	5.76	3.93	4.200
November....	6.64	3.62	2.54	2.96	2.04	4.92	1.56	3.87	3.24	1.89	2.328
December....	.81	7.12	2.46	4.52	4.01	5.51	5.95	4.51	5.11	3.55	4.355
TOTALS .....	38.58	43.16	39.70	34.23	40.43	39.79	39.41	37.57	40.08	37.88	39.083

1810 -

## RAINFALL AT Sheffield Redmires

Lat.

Lon.

County of

York W.R.

House Don't Rain Gauge, by  
Warkly

Observer

E.M. Eaton Esq C.E.  
L.S.M. Marsh Esq C.E.

Diameter	8	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
Height	4											
Altitude	1110 ft											
Year	.....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	
January	.....											3.05 6.22
February	.....											4.62 2.00
March	.....											1.87 1.74
April	.....											3.23 3.65
May	.....											3.84 3.52
June	.....											2.11 2.61
July	.....											1.93 1.97
August	.....											4.37 1.25
September	.....											6.7 5.40
October	.....											5.73 3.90
November	.....											3.25 1.85
December	.....											5.02 3.54
TOTALS	...	38.18	43.63	39.79	33.85	40.02	37.44	39.14	37.24	39.69	37.65	38.863

1890

## RAINFALL AT Sheffield Redmires Reservoir

Lat.

Lon.

County of York W.R. Southern

Fender Rain Gauge, by

Observer L. S. M. Marsh Esq C.E.

Dist. Don. Weekly

Diameter ..	8										
Height ..	40										
Altitude ..	1110 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.95	3.50	3.17	3.66	3.58	2.42	5.05	1.77	3.72	2.52	3.034
February ..	4.25	1.55	1.99	3.80	6.30	2.13	3.95	2.68	2.85	2.10	3.170
March ..	1.52	3.06	2.24	5.01	2.67	3.74	3.83	3.60	3.84	4.40	3.341
April ..	1.82	2.78	2.83	2.28	2.65	3.06	1.54	2.58	3.44	2.32	2.530
May ..	1.60	1.49	3.89	3.64	2.61	.69	2.96	4.50	3.82	2.48	2.768
June ..	3.30	1.50	1.93	1.63	.79	3.36	2.19	5.23	2.22	3.89	2.604
July ..	5.19	4.00	2.63	3.29	1.92	2.61	2.80	3.30	3.15	4.41	3.330
August ..	6.32	1.92	5.48	5.90	4.52	4.83	2.63	3.93	3.81	2.61	4.195
September ..	.86	.95	2.26	4.57	1.52	2.10	1.13	.64	2.71	3.32	2.006
October ..	3.43	2.79	5.48	8.51	.92	2.84	6.64	7.12	1.73	4.40	4.386
November ..	3.49	7.01	3.16	3.42	3.97	5.78	5.28	3.78	2.89	1.42	4.020
December ..	6.07	5.85	3.56	1.92	2.49	1.30	3.57	3.14	2.64	8.82	3.886
TOTALS ..	43.90	36.40	38.62	47.63	33.94	34.86	41.07	42.27	36.82	42.19	39.570

Hub

3113/1

## RAINFALL AT Sheffield Reservoir

Lat.

Lon.

County of York w.R. Southern

Crossley

Rain Gauge, by

Observer

L.S.M. March Esq C.

House - Don 4

Diameter ..	10												
Height ..	5.0												
Altitude ..	1110 ft												
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.		
January ..	5.99	3.49	3.19	3.66	3.58	2.45	5.07	1.77	3.82	2.61	3.563		
February ..	4.28	1.54	2.01	3.84	6.24	2.18	3.95	2.71	2.93	2.15	3.183		
March ..	1.51	3.11	2.30	5.03	2.67	3.83	3.40	3.54	3.86	4.46	3.371		
April ..	1.89	2.85	2.85	2.31	2.69	3.12	1.59	2.57	3.47	2.36	2.570		
May ..	1.64	1.53	3.94	3.66	2.63	.72	3.03	4.48	3.90	2.61	2.814		
June ..	3.40	1.54	1.96	1.65	.92	3.45	2.25	5.32	2.29	3.85	3.653		
July ..	5.24	4.06	2.67	3.33	1.95	2.69	2.98	3.36	3.23	4.60	3.411		
August ..	6.24	2.00	5.52	5.89	4.62	4.87	2.66	4.14	3.88	2.71	4.253		
September ..	.88	1.00	2.27	4.53	1.59	2.18	1.15	.67	2.69	3.37	2.033		
October ..	3.45	2.89	5.51	8.44	.98	2.91	6.57	7.40	1.68	4.45	4.428		
November ..	3.48	7.12	3.18	3.43	4.01	5.81	5.27	3.79	2.99	1.50	4.058		
December ..	6.23	5.89	3.57	1.89	2.52	1.34	3.57	3.15	2.66	8.86	3.918		
TOTALS ..	44.23	37.02	38.97	47.66	34.30	35.55	41.49	42.90	37.40	43.03	40.255		

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H.W.C.

## RAINFALL at Sheffield Redmires Reservoir

County of W. Yorkshire

Observer L. J. M. Marsh Esq. C.E.

River Basin Ouse - Don 7

Recording. Crosby Rain Gauge, by

Diameter ...	10											
Height .....	5.6											
Altitude ...	1110 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. 1910-19 1070.15	
January ...	4.19	1.78	5.60	5.54	2.68	4.92	3.01	3.35	3.32	4.92	14.60	
February ...	5.23	4.38	2.58	1.56	2.66	5.31	6.94	.60	3.28	2.64	13.46	
March .....	1.01	2.35	4.99	4.72	4.30	1.66	6.89	3.82	2.08	5.63	18.42	
April .....	3.71	2.49	1.18	3.72	1.62	1.46	2.92	2.27	1.64	2.44	9.27	
May .....	3.01	1.00	4.05	2.86	1.79	1.98	2.87	1.64	2.92	1.82	9.25	
June .....	2.93	2.91	4.53	1.56	3.39	1.73	2.81	2.32	1.26	.91	7.30	
July .....	3.63	.27	6.43	1.47	3.02	5.57	2.16	1.38	3.87	4.84	12.25	
August .....	4.72	2.53	7.53	1.87	1.38	3.13	2.16	6.07	1.95	4.06	14.24	
September ..	.62	2.78	2.21	3.23	2.44	.99	2.16	1.33	9.29	3.86	16.64	
October ...	3.40	3.28	3.49	5.80	3.30	2.21	4.57	4.72	2.75	3.80	15.84	
November ..	4.73	4.37	2.51	4.34	6.06	3.97	5.06	4.21	1.91	3.52	14.50	
December ...	6.50	6.35	5.40	2.71	7.49	9.18	3.98	2.93	6.61	7.89	21.41	
TOTALS ...	43.68	34.44	50.45	39.38	40.13	42.11	45.53	34.64	40.88	46.18	167.18	
	>	>	>	>	>	>	>	>	>	>		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Sheffield Redmires ReservoirCounty of W.R. YorkshireObserver L.S.M. Marsh Esq. C.I.River Basin Ouse - Aon 7Gauge Plaister Rain Gauge, by

Weekly

Diameter ...	8									MEANS.
Height .....	4.0									
Altitude ...	1110 ft									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
January ...	4.08	1.70	5.59	5.53	2.64	4.82	2.94	3.33	3.27	4.06
February ...	5.05	4.17	2.51	1.52	2.61	5.23	6.89	.59	3.22	2.68
March .....	.95	2.32	4.93	4.63	4.28	1.65	6.87	3.69	2.03	5.60
April .....	3.61	2.36	1.17	3.69	1.59	1.44	2.87	2.33	1.61	2.60
May .....	2.98	.93	4.04	2.88	1.80	1.93	2.83	1.65	2.83	1.80
June .....	3.08	2.74	4.47	1.53	3.39	1.74	2.74	2.25	1.24	.90
July .....	3.62	.24	6.48	1.48	2.96	5.54	2.11	1.34	3.81	4.77
August .....	4.53	2.38	7.55	1.85	1.39	3.10	2.10	5.96	1.90	4.00
September ..	.55	2.63	2.16	3.24	2.41	.99	2.12	1.29	9.14	3.80
October ...	3.34	3.19	3.47	5.80	3.27	2.25	4.50	4.64	2.70	3.76
November ..	4.70	4.31	2.49	4.30	5.98	3.98	5.01	4.10	1.87	3.29
December ...	6.42	6.21	5.88	2.71	7.47	9.16	3.93	2.90	6.80	7.85
TOTALS ...	42.91	33.21	50.24	39.16	39.79	41.83	44.91	34.07	40.12	45.84

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

## RAINFALL at Sheffield W.E. Pedmore's Reservoir

County of N.E. Yorkshire

Observer L.S.W. Marsh CE

River Basin Ouse - Don 7

S.H. Studley CE (1924)

Recording Crossley Rain Gauge, by \_\_\_\_\_

Water Sup. Sheffield

Diameter ...	10											
Height .....	5.0											
Altitude ...	1110											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 TOTALS
January ...	4.76	6.30	6.03	3.15	2.46	5.19	4.31	2.57	8.76	2.19	5.57	51.29
February ...	3.70	4.41	3.83	7.72	1.89	5.84	3.33	1.61	5.10	.73	1.33	35.49
March .....	3.13	3.23	2.65	2.45	.97	2.03	2.13	4.78	3.54	.32	3.73	28.96
April .....	5.97	1.70	4.61	3.22	2.38	3.55	2.29	3.98	1.45	1.52	3.89	34.56
May .....	3.62	1.44	1.04	4.53	4.39	4.19	3.57	1.43	1.33	2.11	2.27	27.92
June .....	4.82	.33	1.71	1.03	2.23	.11	3.14	4.79	4.23	1.63	1.49	25.51
July .....	5.39	1.03	4.32	4.16	4.62	1.83	3.61	2.69	1.29	1.91	5.85	36.60
August .....	1.27	5.21	7.67	3.60	4.99	3.29	3.55	4.07	3.49	3.21	3.17	43.52
September...	1.90	1.03	3.56	3.48	4.55	3.47	2.49	6.08	.51	1.81	5.82	34.70
October.....	2.57	2.54	1.26	3.18	5.64	4.55	3.96	3.83	5.39	4.64	4.93	42.49
November...	1.20	2.18	2.44	6.40	2.48	3.49	4.96	5.07	6.67	6.99	3.98	45.86
December...	4.09	5.98	4.33	3.59	3.53	3.99	2.71	2.40	2.96	8.17	3.83	45.58
TOTALS...	42.42	31.38	43.45	46.51	40.03	41.53	40.05	43.30	46.72	35.23	45.86	454.48
	D	D	D	D	D	D	D	D	D	D	D	

Inspected C.R. 25.9.22. alongside Blawith S. mechanism tested periodically.  
good site & position.

XII/30 Inspected See Green File

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	Direction

RAINFALL at Sheffield - W. W. Redmires ReservoirCounty of W. R. YorkshireObserver L. S. M. Marsh Esq. C.B.River Basin Gause - Don 7S. H. Studley CE (1924)Gauge SnowdonGauge Rain Gauge, by  
observed Gauge on stone pedestal  
diam. 8.00Engineer Sheffield

Diameter ...	8										
Height .....	4.0										
Altitude ...	1110										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	4.76	6.11	5.88	3.03	2.44	5.16	4.27	2.54	8.68	2.17	5.54
February ...	3.70	3.38	3.79	7.69	1.85	5.78	3.25	1.59	5.86	.72	1.30
March .....	3.05	3.08	2.61	2.42	2.95	1.98	2.12	4.69	3.52	3.30	3.71
April .....	5.98	1.65	4.57	3.17	2.36	3.52	2.25	3.96	1.45	1.50	3.88
May .....	3.61	1.44	.99	4.49	4.31	4.15	3.49	1.40	1.32	2.07	2.25
June .....	4.91	.27	1.62	1.01	2.17	.11	3.14	4.75	4.19	1.63	1.49
July .....	5.46	1.04	4.25	4.11	4.50	1.80	3.54	2.63	1.27	1.91	5.81
August .....	1.22	5.25	7.60	3.51	4.95	3.26	3.48	4.03	3.47	3.17	3.13
September...	1.83	1.05	3.52	3.43	4.50	3.164	2.46	6.00	.50	1.78	5.79
October.....	2.249	2.47	1.22	3.13	5.58	4.51	3.90	3.80	5.33	4.57	4.78
November...	1.19	2.16	2.39	6.33	2.46	3.46	4.89	5.05	6.62	6.95	3.85
December...	3.96	5.91	4.25	3.53	3.46	3.96	2.66	2.40	2.95	8.13	3.83
TOTALS...	42.16	30.81	42.69	45.85	39.53	41.13	39.45	42.84	44.36	34.90	45.36

<sup>ca.</sup>  
suspected 25.9.22 S. found in small garden, low stone wall 2 ft high 12 ft S  
25 ft. W. Suggested check S. at 1 ft.

XII/30 Suspected see Green file

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

## RAINFALL at Sheffield W.W. (Redmires Res.)

County of West Riding

Observer Sheffield Corporation W.W.

River Basin Ouse - Don - 7.

Type of Gauge (R)

Annual Average 49.3 in. based on 35 years obs. un-weighted. Period of average 1921-1945 Ref. Part N

660609/26

Diameter	10.										
Height	S. O.										
Altitude	1110.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January	4.93	4.33	3.21	3.65	2.49	4.53	6.59	4.91	7.45	3.83	45.92
February	5.63	6.67	6.11	5.59	6.64	4.10	7.58	2.11	3.04	3.09	39.59
March	3.37	2.59	3.17	4.27	1.88	3.34	4.29	1.17	3.04	3.34	27.46
April	5.29	4.68	1.43	3.36	3.79	2.42	2.54	1.45	3.10	3.11	30.67
May	3.28	6.26	2.19	1.85	4.47	2.03	3.87	3.09	1.79	1.26	26.08
June	5.07	1.37	2.38	1.38	3.66	4.33	1.46	3.09	2.50	.88	26.12
July	5.65	4.89	8.12	2.55	1.25	4.33	3.69	4.23	6.71	3.21	39.69
August	6.75	2.65	0.63	1.81	2.04	1.65	1.35	2.31	3.32	1.09	22.60
September	4.75	2.97	1.55	2.29	5.62	4.34	1.70	2.17	2.22	2.92	31.54
October	1.34	5.82	6.15	4.33	7.78	5.01	3.99	6.61	5.09	5.02	50.44
November	4.99	3.93	2.72	2.76	7.47	4.72	2.78	5.51	7.04	8.64	50.61
December	2.05	1.71	0.85	6.24	5.02	3.55	4.53	5.42	2.41	3.73	35.51
TOTALS	50.10	41.76	33.51	35.08	48.11	44.35	44.37	41.87	47.85	40.12	427.18
	D	D	D	D	D	D	D	D	D	D	

1939. monthly + annual totals cor. owing to reading G 3 dec. places.  
Bld. 291 £.57.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

## RAINFALL at Sheffield W.W. (Redmires Res.)

County of West Riding

Observer Sheffield Corp. W.W.

River Basin Ouse - Don - 7

Type of Gauge Standard

Annual Average 35 in. based on 35 years obs. un-weighted. Period of average 1881-1945 Ref. S

660609/26

Diameter	8											
Height	4.0											
Altitude	1110											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.68	4.35	3.12	3.58	2.44	4.88	6.55	4.89	7.43			
February	5.27	7.70	5.90	5.6	6.42	4.03	7.38	2.05	2.88			
March	3.36	2.58	3.05	4.25	1.81	3.33	4.30	1.06	3.02			
April	5.17	4.60	1.30	3.25	3.74	2.42	2.49	.36	2.77			
May	3.04	6.30	2.15	1.82	4.48	1.98	3.88	2.79	1.93			
June	5.14	1.25	2.42	1.38	3.65	4.29	1.35	2.91	2.49			
July	5.74	4.72	3.18	2.51	1.22	4.19	3.68	4.15	6.87			
August	6.76	2.64	0.64	1.78	2.05	1.70	1.35	2.43	3.29			
September	4.89	2.78	1.60	2.26	5.43	4.19	1.63	3.34	2.19			
October	1.28	5.73	6.19	4.18	7.56	5.15	4.00	6.26	5.05			
November	5.03	3.83	2.69	2.76	7.80	4.84	2.82	5.32	6.88			
December	2.21	1.71	2.84	6.24	5.03	3.59	4.49	5.34	2.37	X		
TOTALS	49.57	41.19	33.08	34.57	47.63	44.29	43.92	40.95	47.34	5		

1940 New gauge.

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

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

RAINFALL at Sheffield w.w. (Redmire Reservoir No 3) <sup>No 5</sup>  
new gauge

County of Yorkshire W.R. Observer Sheffield Corp. w.w.

River Basin 7 - Ouse Destr.

Type of Gauge M.G.

Annual Average 41.0 in. based on 29 years obs. un-weighted. Period of average 1881 - 1912 Ref. 660609/26  
 overlap using Redmire No. 1, 2, Riverlin & Caw. Shaw Brook Distr. End. 102%  
 660609/26

Diameter	5										
Height	1' 0"										
Altitude	1110'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.85	4.51	3.17	3.66	2.43	4.58	6.84	4.89	7.43	3.89	
February	5.76	7.1	6.34	5.6	6.45	4.15	7.51	2.06	3.10	3.13	
March	4.1	2.67	3.13	4.36	1.86	3.40	4.33	1.08	3.06	3.30	
April	5.62	4.62	1.89	3.36	3.86	2.60	2.62	.37	2.94	3.09	
May	3.23	6.39	2.25	1.94	4.48	1.95	3.90	3.04	1.89	1.26	
June	5.47	1.38	2.49	1.47	3.82	4.24	1.47	3.02	2.60	.93	
July	5.97	4.87	3.32	2.60	1.30	4.50	3.77	4.40	1.23	3.26	
August	6.98	2.69	0.65	1.87	2.19	1.80	1.44	2.49	3.39	1.06	
September	5.04	3.01	1.62	2.40	5.47	4.39	1.69	3.47	2.32	2.80	
October	1.34	5.96	6.35	4.39	7.65	5.18	4.12	6.24	5.27	5.06	
November	5.24	3.84	2.86	2.84	7.95	4.99	2.83	5.35	7.19	8.43	
December	2.23	1.74	0.83	6.64	5.13	3.71	4.48	5.40	2.47	4.01	
TOTALS	52.14	42.39	34.40	36.09	48.59	45.39	45.00	41.81	48.89	40.22	
		D	D.								

1931. Wall 5' high 3 yds WSW  
 " 5' " 9 yds SSE

Position of Station on reduced Ordnance Survey Map, } No. of Map 37 Reference No. T/10  
 1 mile to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
58.22. 2	1. 36. 25'						

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

Station No. 3112 T.E.

## RAINFALL at Sheffield W.W. (Redmires Res.)

41

County of West Riding Yorkshire. Observer Sheffield Corporation W.W.

River Basin Ouse &amp; Don.

Type of Gauge (R)

Annual Average 20.3 in. based on 35 years obs. yr-weighted. Period of average 1881-1915 Ref 13.2 N

File No. bbo.b09.2b

Diameter	10"		082	512									
Height	5' 0"				1								
Altitude	1110'				49								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means		
January	5.23	4.08	6.08	6.01	4.23	5.40 (4.04)	8.98	2.15	1.77	47.97			
February	5.09	1.67	2.92	3.17	4.98	5.64 (3.73)	3.25	2.35	6.39	39.19			
March	6.51	2.66	1.84	.71	1.11	1.67 (6.11)	1.73	1.85	1.41	25.60			
April	2.62	2.07	2.94	3.06	2.30	2.06	4.62	2.72	3.57	4.10	30.06		
May	3.55	5.04	3.39	4.12	3.63	3.46	2.98	1.93	2.51	2.00	32.61		
June	5.3	1.13	2.70	2.85	4.09	5.97	3.16	4.97	1.05	1.74	28.19		
July	3.92	3.54	1.56	3.77	2.17	3.71	2.76	1.54	4.57	2.34	29.88		
August	4.12	3.93	4.30	3.27	3.56	5.41	.52	4.99	2.01	3.55	35.66		
September	3.7	2.06	4.61	5.98	1.96	6.58	2.10	2.20	1.84	5.36	33.06		
October	5.17	4.62	2.40	4.22	7.15	2.81	.93	2.24	3.72	1.79	34.45		
November	4.46	1.86	4.13	7.56	.77	9.17	5.51	1.90	6.35	5.97	47.68		
December	1.98	3.37	1.87	4.07	2.54	3.97	5.76	4.11	6.61	2.54	36.82		
TOTALS	43.65	36.03	38.74	48.71	38.49	55.25	42.22	40.56	38.58	38.96	421.17		
	D	D	D	D	D	D	D	D	D	D	D		

1947 Jan, Feb &amp; Mar. omitted for snow by observer

70004

1949 Impair Thicks spg may add to actual altim. incl. 176 ft.  
20.6.49. Gauge inspected by engineer and passed as sound.  
4.7.50 Gauge inspected by engineer and passed as sound.

382.2

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	Direction from gauge

Station No. 3113/1 T.F.

## RAINFALL at Sheffield W.W. (Redmires Res. No. 3) new gauge 41

County of West Riding, Yorkshire. Observer Sheffield Corp. W.W.

River Basin Cuse, Don, Y.

Type of Gauge M.O. Standard (4 in.)

Annual Average. in. based on 9 years obs. un-weighted. Period of average 1881-1915. Ref. b.b. 2609/26  
 overlap using Redmires No. 1, 2, Riverain & Goss Broadb'd. File No. b.b. 2609/ab.

Diameter	5"		082	513							
Height	1' 0"				1						
Altitude	1110'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.38	4.15	6.10	5.96	4.27	5.31	(4.11)	4.06	2.17	1.80	
February	5.08	1.73	3.15	3.19	4.92	5.63	(3.79)	3.15	2.23	6.55	
March	6.54	2.68	1.75	.74	1.08	1.77	(6.23)	1.74	1.86	1.43	
April	2.81	2.04	2.91	3.02	2.30	0.05	4.34	2.61	3.55	4.03	
May	3.61	5.19	3.33	4.09	3.70	3.50	3.08	1.96	2.56	2.11	
June	5.9	1.17	2.68	2.81	4.12	5.99	3.14	4.89	1.10	1.77	
July	4.10	3.70	1.50	3.85	2.23	3.56	2.81	1.52	4.47	2.44	
August	4.27	3.92	4.19	3.16	3.61	5.50	.52	5.03	2.01	3.89	
September	4.8	2.20	4.46	5.98	1.91	6.28	2.13	2.16	1.89	5.06	
October	5.42	4.72	2.46	4.23	6.99	2.12	.93	2.20	3.81	1.76	
November	4.53	1.93	4.07	7.56	.74	9.21	5.42	1.86	6.40	6.04	
December	2.01	3.50	1.85	4.08	2.67	4.19	5.99	4.09	6.53	2.84	
TOTALS	44.85	36.93	38.45	48.67	38.54	55.11	42.49	40.27	38.58	39.41	

1947. Jan, Feb 3 months for snow by observer  
 30.6.49. Gauge inspected by engineer and passed as sound.  
 4.7.50. Gauge inspected by engineer and passed as sound.

70004

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

Station No. 3112

T.F. 71

## RAINFALL at

SHEFFIELD IN W. (Riverside Reg.)

51

County of YORKSHIRE W.D.

Observer SHELLARD G. H. W.

River Basin T. D. S. S.

Type of Gauge (R) Spring

Annual Average 40.3 in. based on 25 years obs. un-weighted. Period of average 1921-1955 Ref. Box N.  
42.00 " " " 1916-1950 P

File No. 662629/34

Diameter ...	10"	082512									
Height ...	5' 0"	1									
Altitude ...	1110'	51									
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means 1st half
January	3.58	4.35	1.68	3.82	3.25	6.81	2.57	4.17	3.85	5.78	39.86
February	4.32	1.29	2.41	3.04	2.99	1.65	3.74	(5.87)	.23	3.35	28.89
March	5.64	2.35	2.44	3.00	4.09	1.90	3.62	3.83	(2.00)	3.04	31.91
April	1.92	2.69	3.65	.73	1.25	2.59	.23	1.15	4.56	2.48	21.25
May	4.53	3.15	2.74	4.66	4.07	.77	1.56	4.21	1.58	2.26	29.53
June	1.27	2.13	3.10	2.93	3.77	4.67	1.63	5.25	1.66	1.94	28.35
July	1.63	1.83	3.94	3.26	1.99	7.78	3.65	6.28	2.76	5.17	38.29
August	5.20	2.40	3.56	7.93	1.46	7.32	7.45	2.79	1.12	5.61	44.84
September	2.04	4.55	2.16	4.23	1.91	5.20	6.42	3.91	.13	5.04	35.59
October	1.48	6.83	2.28	5.11	2.89	2.32	2.95	3.17	3.41	9.32	39.76
November	10.39	3.25	2.48	7.28	2.85	1.57	2.71	1.12	5.40	6.00	43.05
December	5.10	3.70	2.21	6.66	5.66	5.10	4.91	5.67	6.10	(4.57)	49.68
TOTALS ...	47.10	38.52	32.65	52.65	36.18	47.68	41.44	47.42	32.80	54.56	431.00
	D	D	D	D	D	D	D	D	MP	MP	

1951. First part of Shefford 1950. Jan. - Sept. factors

20000 1000 4000 14

1956 Oct 19 card by Eng. <sup>July II 1958</sup> of B.O.R. Overhead most directions. Dial gauge. Funnel 6" square.1959: - No check  
1960: - <sup>mp</sup> check

Position of Station on Ordnance One-Inch map : No. of Map 111 National Grid Reference SN 143 262857

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

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
		✓	✓	✓	✓	✓

Station No. 313 f.1

71

## RAINFALL at

SHEFFIELD INN (Reference Reg. No. 3) (+A)

51

County of YORK W.R.

Observer SHEFFIELD CORP. W.W.

River Basin 7 - Ouse Don

Type of Gauge. Standard M.O.

Annual Average 44.0 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. 660409/26  
 omitted using Admiralty No. 1/2. Ruler.  
 " 42.57 " 25 " \*Coo. Sheaf Broadhead File No. 660409/26  
 " 1931-56 " 1916-50 " 3

Diameter	5"		082	513						
Height	1' 0"				1					
Altitude	1110'				51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	Means
January	3.63	4.32	1.66	3.86	3.15	6.91	4.28	3.82	5.72	
February	4.44	1.25	2.54	2.97	3.06	1.71	(5.97)	.25	3.38	
March	5.72	2.43	2.47	2.98	4.18	1.91	3.78	1.99	3.04	
April	1.93	2.65	3.63	.75	1.21	2.57	1.16	4.60	2.46	
May	4.61	3.05	2.78	4.69	4.06	.77	4.24	1.62	2.27	
June	1.30	2.12	3.29	2.90	3.80	4.63	5.21	1.62	1.92	
July	1.68	1.82	3.89	3.35	2.01	7.83	6.31	2.70	5.22	
August	5.03	2.45	3.58	7.93	1.43	7.24	2.81	1.15	5.63	
September	3.13	4.51	2.14	4.20	1.94	5.11	3.93	.13	5.04	
October	1.50	6.88	2.27	5.06	2.97	2.94	3.21	3.45	9.36	
November	10.16	3.16	2.57	7.42	2.88	1.60	1.19	5.42	5.97	
December	4.7	3.69	2.15	6.54	5.55	5.18	5.73	5.95	4.58	
TOTALS	46.92	38.33	32.99	52.65	36.24	47.80	47.82	32.70	54.59	
	D	D	D	D	D	D	D	D	D	

1957 Feb. 1 P. Shaffield Inn, very. Satisfactory  
 Just 1958 BOX. of sound and satisfactorily exposed. also gnomon check. over-exposed at 4°.  
 Hygrograph with good exposure.

Position of Station on Ordnance One-Inch map : No. of Map 11 National Grid Reference SK 269 857

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	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
			1931 about - 21-32	✓ ✓	