

## RAINFALL at Leeds, City Hospitals, Seacroft.

County of YORK. N.R.

Observer A.E.Pearson.

River Basin Ouse - Aire - G.

Snowdon Rain Gauge, by Reynolds Brandon  
Leeds.

Diameter ...	8"									
Height .....	11									
Altitude.....	3 285'									
Year .....	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
January.....	4.10	3.81	1.09	3.30	1.04	2.37	1.74	3.66	8.81	MEANS: 1910-19 12.06
February ...	1.56	.49	1.36	3.40	3.55	.59	2.62	2.28	9.04	
March .....	2.55	2.59	2.56	.92	4.09	2.25	1.27	4.33	11.94	
April .....	.20	2.52	.99	.97	.81	1.54	.95	1.80	5.10	
May .....	2.27	1.84	.90	1.43	2.77	2.29	3.21	1.35	9.62	
June .....	4.41	1.12	1.76	1.54	1.51	1.70	1.26	1.09	5.56	
July .....	4.95	.93	3.79	3.94	1.36	1.16	3.85	3.08	9.45	
August .....	5.45	.98	1.92	1.76	1.94	7.00	2.49	2.49	13.92	
September...	1.51	1.24	1.84	.71	2.33	.58	7.21	.79	10.91	
October.....	2.40	2.83	2.14	1.24	3.86	4.06	1.88	2.31	12.11	
November...	1.69	1.97	2.96	2.27	3.10	1.45	1.25	2.20	8.00	
December ...	1.91	1.47	6.39	5.80	2.46	1.59	4.89	4.48	13.42	
TOTALS ...	33.00		27.20		28.82		32.62		117.88	
			21.79		27.28		26.56		29.86	

1912-19雨量. 44.1.22. 雨量. 44.1.22.

1912, Lower 120 ft. high 72 ft. N.E.  
 1919, Building 100, > 58 S.E.  
 26, > 45 S.W.  
 Trees. 60, > 65 W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912-19	53° 49'	1° 30'	Grosvenor	2 mi	S.E.	Brandon	1½ mi	E

## RAINFALL at Seacroft, Leeds City Hospital

County of W. R. Yorkshire

Observer Dr. A. E. Pearson

River Basin Ouse - Aire

J. S. Anderson Esq. M.D. 1928

Snowdon Rain Gauge, by Reynolds, Branson  
Cable.

Diameter ...	9												
Height .....	1	0											
Altitude ...	236												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Mean	1920-30 Totals
January ...	3.30	3.65	3.86	1.84	2.64	2.19	3.15	2.28	5.97	2.17	4.11		35.16
February ...	1.88	2.9	3.26	4.70	1.23	4.67	2.46	1.24	2.21	.69	.74		28.37
March .....	2.31	1.31	2.19	1.92	1.62	.82	.82	1.92	2.78	.37	3.12		19.18
April .....	3.88	1.67	2.99	2.15	1.82	2.66	1.64	2.77	.57	1.08	3.17		24.40
May .....	3.09	1.33	.85	3.59	4.17	4.14	4.70	1.57	2.48	1.31	1.38		28.61
June .....	2.11	1.15	1.75	.89	2.18	.06	4.14	2.60	4.17	1.16	1.45		20.75
July .....	7.42	.74	4.54	4.10	3.68	.90	2.37	4.95	.45	2.61	5.75		37.51
August .....	1.90	4.37	5.38	3.02	2.87	2.22	3.40	6.14	7.35	2.30	3.58		38.55
September...	1.51	.90	2.56	2.59	3.12	3.24	1.86	4.43	.22	.45	3.15		24.03
October.....	2.37	2.27	1.18	2.39	3.64	3.61	3.08	2.50	4.66	2.63	2.74		31.07
November...	1.42	3.08	1.79	3.06	2.33	2.58	5.52	3.39	7.73	4.79	4.13		35.82
December...	3.23	3.80	4.31	3.51	3.35	4.87	1.15	2.58	1.66	5.24	2.74		35.94
TOTALS...	34.42	23.56	34.66	33.77	32.67	31.46	34.29	36.40	32.25	24.80	36.06		354.40

1920 Building 20 ft. high 42 ft. S.W.

00 " 90 - S.E.  
 20 " 100 - N.W.  
 Youer 200 " 100 - G.N.E.  
 Years 30 " 50 - W

1912-20 recd. 4-1-22 - cont'd. 8-1-22

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920 53°49'	1°		Grosvenor	2 mi	S E	Mansfield	1 1/4 mi	E

## RAINFALL at Seacroft (Leeds City Hospital)

County of West Riding

Observer Dr. J. S. Anderson,

River Basin Ouse - Aire - 9

Medical Superintendent

Type of Gauge

Annual Average 29.7 in. based on 12 years obs. un-weighted. Period of average 1881-1915

Ref. 5

881860/28

Diameter	8.											
Height	1.0											
Altitude	235.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	1.98	1.78	2.01	1.55	1.10	3.32	3.76	2.66	5.17	2.10	25.43	1931-40 Means Totals
February	1.92	1.43	2.03	1.33	2.63	2.88	3.88	1.42	1.65	2.50	21.67	
March	1.24	1.62	2.44	1.89	1.00	1.54	2.66	1.22	2.07	2.28	15.96	
April	3.46	2.11	1.55	2.84	2.38	1.72	3.33	1.03	1.31	3.36	22.09	
May	2.71	5.40	2.80	1.24	1.77	2.67	2.90	3.44	1.72	4.3	26.08	
June	5.79	3.31	1.13	1.73	2.49	3.89	2.36	2.60	1.23	.55	23.08	
July	2.43	3.21	1.70	1.89	1.43	3.46	2.29	3.60	4.50	3.92	27.43	
August	3.80	1.47	0.50	1.82	1.85	2.20	1.78	4.40	1.61	.35	17.78	
September	4.58	1.79	1.90	1.93	5.60	2.03	1.05	2.63	1.04	1.60	24.15	
October	.85	3.56	3.70	1.77	4.93	1.49	2.71	3.82	2.24	3.90	28.97	
November	4.62	1.65	2.04	2.35	5.32	3.43	2.02	3.68	4.20	5.56	34.87	
December	.84	1.12	0.54	4.82	2.92	1.13	2.28	3.33	1.92	2.41	21.31	
TOTALS	33.22	24.45	24.84	23.16	31.42	29.76	30.02	31.83	29.66	28.96	286.82	
	D	D	D	D	D	D	D	D	D	D		

1934. Hospital Buildings 30' 40' high 30'S. Water Tower 120' high 90'E.

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
1931			Crossgates	1 mile	SE	Seacroft	1 mile	E

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

Station No. 3282

## RAINFALL at Seacroft (Leeds City Hospital)

41

County of West Riding Observer Medical Superintendent

River Basin Ouse - Aire S

Type of Gauge

Annual Average 22.3 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. 88.1.8.40/28

Diameter	8"	076	650								
Height	1' 0"		1								
Altitude	235 <sup>1</sup>		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means-Totals
January	3.20	3.20	3.66	3.06	2.83	2.64	2.47	6.47	1.12	1.38	30.03
February	2.69	.80	.90	1.12	2.92	2.79	3.39	1.61	1.14	4.66	22.14
March	4.30	1.77	1.73	.19	4.46	1.29	5.46	1.23	1.02	1.04	17.49
April	2.36	1.59	1.63	2.40	1.82	1.50	2.44	1.70	2.62	3.70	21.76
May	1.90	2.84	2.43	1.36	3.26	2.18	4.72	.91	1.99	1.51	22.90
June	.16	.86	1.34	2.83	2.94	1.63	2.91	3.36	.66	.66	17.33
July	2.12	1.72	1.15	2.99	1.86	3.11	2.23	1.18	2.57	2.33	21.26
August	2.09	4.11	2.50	3.88	2.25	4.14	.39	3.79	2.27	4.98	30.40
September	.40	1.79	3.29	4.86	2.00	4.69	1.26	1.17	1.35	2.92	23.73
October	2.96	2.29	1.59	2.84	3.59	1.16	1.78	1.23	3.46	1.22	22.12
November	3.52	1.18	2.23	5.07	.31	5.48	1.96	1.17	4.07	4.84	29.53
December	.68	1.56	1.48	2.70	1.90	2.73	2.41	2.24	3.00	1.84	20.24
TOTALS	26.34	23.71	22.93	33.30	26.14	33.34	31.42	26.06	26.30	30.36	278.93

941 Hospital Buildings 30'-40' high. 30° E. Water Tower 120' high 90° E.

1941 falling not very.

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
1941			Grosvenor.	1 m.	S.E.	Seacroft.	1 m.	E.

BRITISH RAINFALL ORGANIZATION

Station No. 3282

51

## RAINFALL at Leacroft (Leeds City Hospital)

County of West Riding - Yorks. Observer Medical Superintendent

River Basin. Ouse - Ave. - 9

Type of Gauge.



Annual Average 29.3 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. 5

Av. rainfall unweighted 39.7 gauge 0.5

File No. 881860/28

Diameter	8"	076	650							0	
Height	1'0"			1							
Altitude	235			51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	Means Total	
January	1.84	2.21	.24	1.78	1.74	3.98	1.26	3.85	2.63	4.79	24.32
February	2.31	.46	1.88	2.37	2.04	1.16	2.80	4.40	.11	1.40	18.93
March	2.92	1.80	.45	1.62	2.90	.62	1.65	1.64	1.25	1.71	16.56
April	.97	.97	2.42	.21	.75	2.28	.12	.44	4.08	0.64	12.88
May	5.47	1.66	1.58	3.85	3.43	.71	1.19	3.33	.92	0.94	23.08
June	1.00	1.66	1.84	1.36	1.63	3.09	2.01	3.89	2.09	1.07	19.64
July	3.24	1.28	2.89	1.45	.97	4.37	4.04	4.57	1.66	3.25	27.72
August	6.18	(2.07)	2.80	5.41	.68	6.95	4.70	3.24	.65	3.86	36.54
September	2.16	2.31	1.56	3.04	1.26	2.83	4.34	3.03	.16	3.77	24.46
October	1.40	4.05	1.79	4.08	1.68	1.32	1.83	1.67	2.01	5.58	25.41
November	6.71	1.34	2.36	4.87	2.30	.36	1.58	.71	3.12	4.44	27.79
December	2.32	1.82	1.27	2.65	3.06	2.41	2.86	3.76	3.59	2.18	25.92
TOTALS	36.52	21.63	21.08	32.69	22.44	30.08	28.38	34.53	22.27	33.63	283.25
	D	d	D	d	D	D	D	D	D	D	

1951. Hospital buildings 30-40' high 30° S. water tower 120' high 90° E

1952. est Aug 1, 7, 15. ob. 30° S. informed.

July 31 1952. B.O.K. f. very poor - probably over-read in strong winds. Tools home-made. 4 mull ports at rear of bldg. and 6" dia rain NW, NE, SE, SW. Water-tower 120' 90° ENE. Trend 70°, 50° W. 60°, 100° SW. Authors unwilling to move q. as may be liable to interference elsewhere.

(44)

Rejected

Av. av. 27.86 in. based on 36 yrs. Days within 1916-57 1" low &amp; e. Period of av. 1916-50 = 2

Position of Station on Ordnance One-Inch map : No. of Map 96 National Grid Reference 5E349346

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951.			Crossgates	1m	SE.	Leacroft

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1912	✓ but - 20	✓ but d 41	✓	