

RAINFALL at Leeds, City Hospitals, Seacroft.

County of YORK. W. R.

Observer ^{Dr} A.E. Pearson.River Basin ouze - Aire - G.London Rain Gauge, by Reynolds Brunson
Leeds.

Diameter ...			8"									
Height			1'									
Altitude.....			³ 235'									
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 -MEANS: Totals	
January.....			4.10	3.81	1.09	3.30	1.04	2.37	1.74	3.66	8.81	
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	
April20	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	1.34	.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	21.79	27.20	27.26	28.82	26.58	32.62	29.86	117.88	

1912, Lower 120 ft. high 92 ft. N.E.
 1919, Building 100 " " 58 ft. S.E.
 " 25 " " 45 " S.W.
 Trees. 60 " " 65 " W.

1910-19 used. 4.1.22. S.W. 4.1.22

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912-19	53° 49'	1° 30'	Leeds	2 mi	SE.	Leeds	1 1/2 mi	E

RAINFALL at Leascroft, Leeds City HospitalCounty of W. B. YorkshireObserver Dr. D. E. PearsonRiver Basin Cuse. Aire &J. S. Anderson Esq. MD. 1928Standard Rain Gauge, by Reynolds, Bracon
Co.

Diameter ...	8											
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	23.37
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	.15	1.75	.89	2.18	.06	4.14	2.69	4.17	1.16	1.45	20.76
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	3.04	2.87	2.22	3.40	6.14	3.35	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	3.44	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	3.73	4.79	4.13	35.82
December...	3.23	3.80	4.31	3.51	3.35	4.37	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
		3	2	2	2	2	2	2	2	2	2	

1920 Building 20ft high 42ft SW
 " 20 " 80 " SE
 " 20 " 100 " NW
 Younger 200 " 100 " ENE
 Trees 30 " 50 " W

1912-20 net 4.122 - cut 4.122

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920 53° 49'	1°		Glossop	2 mi	SE	Manston	1 1/4 mi	E

RAINFALL at Seacroft (Leeds City Hospital)

County of West RidingObserver Dr. J. S. Anderson,River Basin Ouse - Aire - 9.Medical Superintendent

Type of Gauge.....

Annual Average 29.3 in. based on 12 years obs. un-weighted. Period of average 1891-1915 Ref 5

881860/28

Diameter	8.											
Height	1.0.											
Altitude	235.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean Total	
January	1.98	1.78	2.01	1.55	1.10	3.32	3.76	2.66	5.17	2.10	25.43	
February	1.92	.43	1.03	.33	2.63	2.88	3.88	1.42	1.65	2.50	21.67	
March	.24	1.62	2.44	1.89	1.00	1.34	2.66	.22	2.07	2.28	15.96	
April	3.46	2.11	1.55	2.84	2.38	1.72	3.33	.03	1.31	3.36	22.09	
May	2.71	5.40	2.80	1.24	.77	2.67	2.90	3.44	1.72	.43	26.08	
June	5.79	.31	1.13	1.73	2.49	3.89	2.36	2.60	2.23	.55	23.08	
July	2.43	3.21	1.70	1.89	.43	3.46	2.29	3.60	4.50	3.92	27.43	
August	3.80	1.47	0.50	.82	1.85	2.20	.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	0.84	4.82	2.92	1.13	2.28	3.33	1.92	2.41	21.31	
TOTALS	33.22	24.45	24.34	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,
1 mile 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	Direction from gauge
1931			Crossgates	1 mile	SE	Seacroft	1 mile	E

RAINFALL at Seacraft (Leeds City Hospital)Station No. 3282

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County of West Riding Observer Medical SuperintendentRiver Basin Ouse - AiredaleType of Gauge Annual Average 23.3 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. 5File No. 881860/28

Diameter	8"										
Height	1' 0"										
Altitude	235'										
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	1.17	4.55	22.14
March	4.30	1.77	.73	.19	.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	1.70	2.84	2.43	1.36	3.26	2.18	4.72	.91	1.99	1.51	22.90
June	.15	.86	1.34	2.83	2.94	1.63	2.91	3.36	.66	.65	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	26.05	25.30	30.36	278.93

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

1941 falling reference.

Position of Station on reduced Ordnance Survey Map, 1 mile 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.	Direction from gauge.
1941			Ennoscates.	1 m.	S.E.	Seacraft.	1 m.	E.

BRITISH RAINFALL ORGANIZATION

Station No. 3282RAINFALL at Seacroft (Leeds City Hospital)

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County of West Riding - Yorks.Observer Medical SuperintendentRiver Basin Cuse - Aire - 9Type of Gauge Annual Average 29.3 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. 5File No. 8818.60/28

Av. not recorded S.P. gauge 0/5

Diameter ...	8"										0
Height ...	1'0"										
Altitude ...	235'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
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	2.87	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
April97	.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. sat Aug 1, 7, 15. obs. sat again in P.M.
 fresh II (1952) B.O.K. & very poor - probably over-need in strong winds. Looks home. made. 4 miles
 from at run of 4. and 6" from run NW, NE, SE 2SW. Water tower 120', 90'E. Trees 70', 60'W.
 60', 100'SW. Outlets unwilling to move g. as may be liable to interfere elsewhere.

(H)

- Rejected

An. av. 27.86 in. based on 36 yrs. obs. within 1916-57. 1" low a/c. Period of av. 1916-50 = 3

Position of Station on Ordnance One-Inch map : No. of Map 96 National Grid Reference SE342346

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

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 + 1	