

RAINFALL AT Leeds Knostrop

Lat. _____

Lon. _____

County of York W.R.

Rain Gauge, by _____

Observer J. Newson Esq C.E.

Onse Ave 9

Diameter						8						
Height						9						
Altitude						72 T						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January						4.33	.49	2.26	.64	3.60		
February ....						.28	.78	2.70	1.13	1.34		
March						1.85	2.78	2.65	.75	1.25		
April						1.52	1.11	2.16	2.65	1.77		
May .....						.45	.60	1.07	1.87	2.88		
June						3.21	3.13	3.10	2.29	1.41		
July						7.02	1.24	.76	.73	1.44		
August						1.82	2.03	3.67	3.30	1.53		
September...						1.21	3.43	2.42	.39	3.38		
October						3.33	3.87	1.66	3.31	2.31		
November						2.74	1.48	2.36	2.26	1.11		
December						2.78	3.34	2.44	1.96	2.43		
TOTALS						30.54	24.28	27.25	21.28	24.45		

RAINFALL AT Leeds Throstrop

Lat.

Lon.

County of York W.R. Central

Rain Gauge, by

Observer J. Hanson Esq. Ch.

C. F. Hemmell Esq. Ch.

Case - Case 9

Diameter ..	8										
Height	0 9										
Altitude ..	72 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.20	1.49	1.04	1.91	2.63	.63	2.86	.80	1.25	1.04	1.685
February ..	4.70	1.42	1.17	1.83	3.39	1.16	1.67	1.39	1.36	.66	1.875
March ....	.51	1.68	.83	2.97	1.62	1.97	1.36	1.51	3.45	3.14	1.904
April	1.04	1.92	1.76	1.27	1.35	2.03	.56	1.38	2.36	2.70	1.637
May	1.21	1.18	2.88	2.92	2.84	.58	1.52	3.18	2.31	1.91	2.054
June	2.82	.96	1.23	1.45	.74	1.27	1.36	2.79	.87	3.21	1.670
July	3.65	1.72	1.92	2.61	1.05	1.42	1.58	1.52	2.49	2.72	2.068
August	5.57	1.51	3.25	2.31	3.08	4.55	1.89	1.54	1.96	2.49	2.815
September..	.37	1.38	.91	3.67	.84	1.43	.61	.70	1.88	1.37	1.316
October	3.49	1.64	2.43	6.89	.37	1.54	4.10	5.18	1.08	1.97	2.869
November..	2.74	3.60	1.57	1.29	1.38	3.52	2.97	2.91	1.09	.80	2.137
December ..	2.92	4.31	1.83	1.30	1.52	.25	2.12	2.12	1.20	4.86	2.243
TOTALS ..	32.22	22.81	20.82	30.42	20.81	20.35	22.61	25.02	21.30	26.37	2.423

Hick

RAINFALL at *Leeds Knots*County of *W Yorkshre*Observer *C. G. Hengellay C.E.*River Basin *Ouse Aire 9*

Rain Gauge, by _____

Diameter ...	8										
Height	0 9										
Altitude ...	72 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.65	.60	3.83	2.87	.51	3.37	.75	1.70	1.33	3.44	722
February ...	1.76	1.33	1.93	.51	1.12	2.66	3.19	.27	1.91	2.02	939
March .....	.32	.77	2.04	2.34	1.87	.50	2.79	2.11	.92	2.64	846
April	1.88	.71	.07	2.50	.98	.59	.58	1.64	.71	1.71	494
May	1.68	.74	2.77	1.89	.80	1.12	2.07	2.57	2.87	1.08	859
June	2.16	3.93	4.10	1.32	1.86	1.28	1.38	.98	1.12	.72	420
July	2.53	.10	4.90	.59	3.11	2.99	.90	1.12	3.05	2.98	805
August	2.77	1.88	5.70	.92	1.14	1.67	1.31	5.00	1.83	1.79	993
September ..	.14	1.62	1.29	1.40	.66	.65	1.90	.24	6.31	.52	897
October ...	2.90	3.12	2.30	2.97	1.72	.87	2.29	3.35	1.20	3.01	985
November ..	4.15	4.12	.94	2.26	2.38	1.76	1.33	.79	1.23	1.75	510
December ...	2.54	2.85	1.82	.20	4.88	6.21	1.51	1.13	3.99	3.30	993
TOTALS ...	25.48	21.77	31.69	19.77	21.03	23.67	20.30	20.90	26.47	34.96	9263

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

RAINFALL at Seeds ThroctapCounty of W. YorkshiresObserver C. S. Hensgell Esq C.E.River Basin Cuse Aine g(1925) H. Shorwood C.E.

Rain Gauge, by

Seeds Throctap

Diameter ...	8											
Height	0.9											
Altitude ...	72											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEAN.
January ...	2.67	3.44	2.07	1.08	2.29	1.81	1.78	1.39	4.79	1.34	3.40	2666
February ...	1.48	.11	2.56	3.69	.84	3.09	1.99	.80	1.73	.45	.60	1754
March	1.79	.95	1.22	1.22	1.08	.55	.70	1.54	1.89	.23	2.30 gauge	1853
April	2.95	1.15	2.34	1.49	1.34	2.71	1.09	2.07	.48	.86	2.10	1858
May	2.29	1.26	.85	2.73	3.49	2.79	2.64	1.43	1.77	1.16	1.59	2191
June	1.53	.03	1.27	.62	1.34	.07	2.29	1.95	2.39	.67	.90	1306
July	5.91	.42	3.30	3.99	2.38	.63	1.60	3.67	.75	2.16	4.90	2911
August	1.82	3.78	3.98	2.40	2.13	1.55	2.69	5.06	3.81	1.85	2.90	3196
September...	1.25	.65	2.59	2.11	2.33	2.36	1.29	2.79	.77	.22	2.90	1866
October.....	1.88	1.41	.71	1.89	2.73	2.46	2.18	1.97	4.08	1.93	2.40	2364
November...	.93	2.12	1.26	2.33	1.39	1.73	3.36	2.27	3.09	3.14	3.20	2482
December...	2.49	2.85	3.73	2.62	1.77	3.10	.80	1.30	1.01	4.38	1.90	2595
TOTALS...	26.99	18.17	25.88	26.23	23.11	22.85	22.40	26.24	25.56	18.39	21.00	26482

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

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

RAINFALL at Leeds (Huston)County of Yorks. W. RidingObserver H. Shorlud, ESRiver Basin 9 - West. AireR. W. Forsaken Esq., G. E. (1939)

Type of Gauge.....

Annual Average 24.0 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref 3

780902/27

Diameter	8"											
Height	0' 9"											
Altitude	72'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total	
January	1.36	1.13	1.36	1.39	.95	2.99	2.90	2.55	3.97	2.45	21.05	
February	1.36	.11	3.09	.38	2.16	2.31	4.41	.78	1.24	2.22	18.66	
March	.61	1.35	1.69	1.43	.76	1.81	2.41	.17	1.84	1.75	13.52	
April	2.51	2.12	1.57	2.47	2.61	1.48	2.98	.06	1.02	2.79	19.41	
May	2.39	4.24	2.36	1.12	.74	1.93	2.00	3.45	1.45	.38	20.66	
June	4.57	.19	1.16	1.65	1.95	3.51	2.47	1.89	1.51	.87	19.27	
July	2.53	3.21	1.63	1.98	.39	3.16	2.52	3.05	4.48	3.62	26.57	
August	3.54	1.30	0.49	.56	1.43	1.44	.86	4.05	1.46	.24	15.37	
September	2.41	1.32	1.80	1.67	4.87	2.20	.99	2.16	1.28	1.52	19.92	
October	.92	3.14	3.01	1.54	4.58	1.31	2.22	2.87	2.00	3.07	24.66	
November	3.62	1.55	1.99	1.67	4.51	2.81	1.39	2.98	3.41	4.81	28.74	
December	.64	.93	0.36	4.03	2.34	.99	1.97	2.99	1.63	1.70	17.58	
TOTALS	26.46	20.59	20.01	19.89	27.29	25.64	24.12	27.00	25.29	24.92	244.21	

1940. Jan cond. for snow.

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. TF 3278/5RAINFALL at Leeds (Knottop)

41

County of Yorkshire West Riding Observer K. L. Foster Esq. CE.River Basin Ouse - Aire - 9

Type of Gauge.....

Annual Average 21.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 5File No. 780992/27

Diameter	3"		0.76	5.49			5'			8"	
Height	0' 9"			1							
Altitude	72'			11			75'			72'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	3.73	2.00	3.46	2.74	(1.98)	2.47	2.10	5.83	1.12	1.37	2680
February	2.30	1.23	.59	1.03	2.37	2.58	3.47	1.78	1.08	4.55	2098
March	3.36	1.83	.64	.09	.23	1.18	4.63	1.07	.90	.97	1496
April	2.13	1.21	1.29	1.98	1.64	1.39	2.11	1.46	2.25	3.18	1864
May	1.47	2.20	2.00	1.08	3.64	1.93	4.41	.85	2.03	1.55	2116
June	.08	.97	1.28	3.08	2.64	1.36	2.13	2.80	.46	.50	1530
July	1.73	1.41	.84	2.17	1.46	2.71	1.86	1.12	2.23	2.23	1776
August	1.81	2.67	2.53	2.83	1.90	3.67	.41	3.22	1.76	4.09	2489
September	.42	1.23	3.07	4.21	1.67	3.97	1.08	.97	1.32	2.42	2042
October	2.63	1.51	1.37	2.16	3.32	.91	.80	.91	3.07	1.80	1798
November	2.72	1.04	1.91	3.19	3.19	4.69	1.58	.90	3.78	3.93	2393
December	.63	1.14	1.29	2.13	1.62	2.30	1.96	1.90	3.20	1.59	1776
TOTALS	23.01	18.56	20.27	26.69	22.66	29.16	26.54	22.81	23.20	27.68	24058

1944 Heavy Local Thunderstorms account for big June total (see file)

3.2.45 Gauge moved 600' SW. by W

duplicate 1916-1920

40004

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.

BRITISH RAINFALL ORGANIZATION

Station No. 3278/5

51

RAINFALL at Leeds (Knostrop)

County of West Riding - Yorks.

Observer

K. D. Forster Esq. C.E.

River Basin Ouse - Aire 9

Type of Gauge

H.D.

Annual Average 24.06 in. based on 35 years obs. un-weighted.

Period of average

1881-1915 Ref.

S E 25580/58

24.06 - - - - - 1916-1950

File No. 220602/24

Diameter ...	8"	5"	0.76	5.49		on 5.90					
Height ...	0' 9"			1				0' 11"			
Altitude ...	72'	75'		51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means- Total
January ...	1.99	2.23	.34	1.89	1.94	3.98	1.26	2.81	2.69	4.30	24.09
February ...	2.75	.44	2.01	2.44	2.01	1.30	2.85	5.22	.09	1.74	20.85
March ...	2.83	1.69	.53	1.78	2.35	.64	1.49	1.81	1.18	1.84	16.14
April ...	.85	1.09	1.97	.20	.64	2.15	.13	.48	3.44	2.64	11.61
May ...	4.56	1.65	1.43	3.08	3.03	.67	1.78	2.75	.74	1.07	20.76
June ...	.64	1.75	2.04	1.32	1.53	2.42	1.25	3.66	1.60	1.96	17.17
July ...	2.48	.99	2.27	1.46	.85	3.79	2.55	3.70	1.21	2.71	22.01
August ...	5.66	1.64	2.88	5.54	.62	5.73	4.67	3.10	1.15	4.15	35.14
September ...	2.03	1.70	1.48	2.59	.92	2.86	4.25	2.76	.17	3.51	22.27
October ...	.91	3.69	1.66	3.55	1.56	1.19	1.64	1.35	2.02	4.99	22.56
November ...	6.09	1.23	2.37	3.90	2.04	.47	1.62	.65	3.01	5.37	26.75
December ...	2.25	1.92	1.14	2.58	2.91	2.55	3.17	3.42	3.61	2.23	25.78
TOTALS ...	33.04	20.02	20.12	30.33	20.40	27.75	26.66	31.71	20.93	34.17	265.13

Just as 1948/60K. One-inch map direction. Tuf-well rec. of ground. Under measure.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference

SE/324313

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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
	✓	1920-29	✓	✓	