

RAINFALL AT

Leathley Lindley Wood 80 South

Lat.

Lon.

County of ...

W. R.

Rain Gauge, by ...

Observer ...

J. Hewson Esq. C.E.

Duse Wharf - 10.

Diameter							8				
Height							6		- 9		
Altitude							312 T				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							5.13	2.75	1.00	.96	
February							6.9	.89	1.20	1.51	
March							2.68	1.58	3.60	2.32	
April							2.28	.81	3.14	2.94	
May							4.38	2.16	.94	2.83	
June							1.15	.07	2.87	.22	
July							2.58	1.28	5.25	2.09	
August							2.02	2.43	2.59	4.36	
September							1.70	3.83	.54	1.45	
October							4.73	2.18	.60	4.51	
November							1.93	2.80	6.82	1.01	
December							4.82	1.94	2.22	2.08	
TOTALS							34.09	22.72	30.77	26.28	

Farnley Church $\frac{1}{2}$ mile S.

RAINFALL AT *Leathley Lindley Wood S*

Lat. _____

Lon. _____

County of *York W.R.*

Rain Gauge, by _____

Observer *J. Hewson Esq. C.E.*

Cuse - Wharfe 10

Diameter	8											
Height	0 9											
Altitude	312 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.56	1.86	2.06	.96	3.51	4.22	1.06	2.47	1.85	4.55	2.610	
February	1.06	.14	2.91	3.80	5.27	.47	.94	3.07	2.95	1.98	2.259	
March	2.46	1.76	1.56	.69	2.36	2.44	3.30	4.09	1.37	1.44	2.117	
April	1.10	1.78	1.82	.86	3.68	2.17	1.58	1.81	2.61	2.64	2.005	
May	2.86	1.56	3.09	1.98	1.73	.42	.58	1.26	2.21	3.23	1.892	
June	2.99	1.23	4.24	1.84	3.14	3.61	5.11	5.15	2.13	1.44	3.088	
July	1.85	3.30	1.77	3.76	2.76	5.80	2.41	.74	1.72	2.05	2.616	
August	5.12	4.46	4.11	2.54	2.67	3.35	1.67	3.87	3.18	1.71	2.268	
September....	2.20	2.28	2.00	1.80	.85	1.69	4.18	2.93	.91	4.62	2.346	
October	1.03	1.18	7.08	2.43	5.27	4.12	3.83	1.76	4.29	2.99	3.698	
November....	4.16	3.25	2.09	2.36	1.60	3.93	1.75	2.32	3.24	1.22	2.592	
December	1.10	5.08	.87	3.60	2.76	3.90	4.10	3.59	3.76	3.30	2.206	
TOTALS . . .	29.49	30.88	33.60	26.62	35.60	36.12	30.51	33.06	30.22	31.17	31.727	

RAINFALL AT Leashale Lindley Wood S

Lat.

Lon.

County of York W.R. Northern

Rain Gauge, by

Observer J. Harrison Esq. C.E.

C. F. Hargreaves C.E.

Wharfe - 10.

Diameter ..	8											
Height	0 9											
Altitude ..	312 T											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.60	2.55	1.73	2.54	3.46	1.31	4.07	1.46	1.82	1.65	2.519	
February ..	5.62	1.63	1.27	3.13	4.51	2.29	2.40	2.14	2.49	.93	2.641	
March ....	.85	2.41	1.57	4.23	2.09	2.86	2.12	2.43	3.73	4.05	2.634	
April	1.56	3.06	1.78	1.47	1.97	2.67	.61	1.97	2.70	2.77	2.056	
May	1.44	1.18	2.75	3.79	2.88	.74	2.43	3.67	2.73	1.59	2.320	
June	3.95	1.18	1.99	2.05	1.86	1.36	1.14	4.05	1.15	3.01	2.177	
July	2.99	1.47	2.41	4.36	3.01	1.26	2.18	2.61	3.52	3.48	2.739	
August	5.32	1.33	3.01	3.73	4.00	4.84	3.34	2.32	2.09	3.53	3.351	
September ..	.85	1.02	1.31	4.31	1.16	1.88	.76	.99	3.54	1.98	1.780	
October	4.32	2.11	3.72	9.25	1.06	2.40	4.76	7.16	1.98	2.75	3.951	
November ..	3.79	4.44	2.12	2.30	3.69	4.94	3.78	2.75	2.01	.78	3.060	
December ..	3.66	4.76	2.81	1.84	1.95	.52	2.57	3.71	2.08	5.36	2.926	
TOTALS ..	38.95	27.14	26.47	43.03	31.64	27.17	30.16	35.26	29.84	31.88	32.154	

Hills

063 256
RAINFALL at Leathley Lindley Wood 5County of W. R. YorkshireObserver C. G. Henszell Esq. C.E.River Basin Ouse Wharfe 10

Rain Gauge, by _____

Diameter ...	8										
Height	0 9										
Altitude ...	312 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.47	1.01	5.12	4.16	1.92	4.32	2.07	3.12	3.00	4.11	
February ...	3.05	2.97	2.31	1.31	1.86	4.22	4.89	.69	3.49	2.15	
March .....	.57	1.72	3.89	4.37	3.04	1.21	4.48	2.84	1.36	4.83	
April	2.83	1.23	.62	3.33	1.05	1.29	1.76	2.33	1.15	1.76	
May	1.97	1.06	2.79	3.03	1.01	1.73	3.37	2.25	2.97	1.52	
June	2.22	2.71	6.39	1.72	2.45	.45	2.01	2.16	.75	1.24	
July	2.80	.53	5.70	.84	4.18	3.92	2.50	1.23	5.07	2.60	
August	4.00	2.20	7.13	1.25	1.60	2.63	2.04	5.56	2.49	2.29	
September ..	.15	2.70	1.56	1.28	1.52	.63	2.20	1.50	7.21	1.03	
October ...	3.56	2.44	3.36	2.80	2.41	1.50	5.74	4.39	1.97	3.55	
November ...	3.79	3.25	2.47	2.78	4.97	2.60	3.66	2.63	1.45	2.68	
December ...	3.48	5.29	3.44	2.20	6.59	6.97	2.35	2.10	6.24	5.67	
TOTALS ...	32.89	27.11	44.78	29.07	32.60	31.47	37.07	30.80	37.15	33.23	

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

RAINFALL at Leathley Lindley Wood SouthCounty of N. YorksObserver C. F. Hemmell Esq. G.E.River Basin Cuse - Thorne 10(1925) H. Shortland Esq. C.E.Rain Gauge, by Water Works Leeds

Diameter ...	8											
Height	0 9											
Altitude ...	312											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	4.58	5.00	4.50	2.07	2.53	2.75	3.35	2.90	6.58	1.54	5.12	
February ...	2.46	1.19	3.65	5.45	3.6	4.54	2.70	1.44	5.25	1.72	1.92	
March	2.64	1.83	2.40	1.80	1.15	1.13	1.69	2.23	2.24	1.62	2.49	
April	4.28	1.21	3.68	2.27	1.82	3.70	1.65	2.55	1.10	1.37	3.20	
May	3.67	1.59	1.11	3.38	4.13	4.42	2.31	1.54	2.22	1.55	1.49	
June	1.78	1.2	1.43	1.71	2.71	1.06	5.37	2.58	5.51	1.95	1.91	
July	6.32	1.13	4.79	3.79	3.88	1.07	2.33	4.98	1.92	3.07	5.09	
August	1.71	3.67	4.78	3.46	2.84	2.67	3.49	7.12	5.78	2.01	3.72	
September...	1.29	1.17	3.21	2.95	3.34	2.51	1.86	4.01	5.2	1.42	3.37	
October	2.90	1.74	1.04	4.10	3.63	3.60	4.21	2.80	4.99	3.44	3.05	
November...	1.84	2.97	1.57	3.89	2.78	2.58	5.35	2.83	4.07	4.87	4.44	
December...	3.23	3.91	3.78	3.67	3.59	3.78	1.57	2.42	1.71	6.24	3.27	
TOTALS...	36.70	24.53	35.94	37.54	33.26	32.81	35.88	37.40	36.67	26.80	38.07	

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 Leathley (Lindley Wood, S.)County of West RidingObserver H. Shortreed, Esq., C.E.River Basin Ouse-Wharfe-10K.W. Fensholt Esq. C.E. (1939)

Type of Gauge.....

Annual Average 31.6 in. based on 45 years obs. un-weighted. Period of average 1891-1935 Ref. 3

780902/2

Diameter	8.											
Height	0.9.											
Altitude	342											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals	
January	2.60	2.40	1.71	2.34	1.50	3.88	3.48	4.17	5.24	2.24	29.56	
February	3.37	.42	4.69	.25	3.72	2.76	5.47	1.86	2.88	2.10	27.52	
March .....	.51	2.06	1.77	2.66	.95	2.21	2.79	.62	2.39	2.19	18.15	
April	3.66	2.81	1.64	3.70	1.94	1.66	2.67	.23	1.57	3.19	23.07	
May	2.48	4.68	4.68	1.66	1.15	1.80	2.46	3.27	1.17	1.61	24.96	
June	5.39	.75	2.17	1.44	2.77	3.89	2.44	2.93	2.09	.49	24.36	
July	4.25	3.73	2.06	1.87	.99	3.42	2.17	3.45	5.13	3.97	31.04	
August	4.06	1.11	0.45	1.75	1.33	2.02	.79	4.07	1.82	.75	18.15	
September	4.28	2.56	1.75	2.21	5.26	2.54	1.46	3.63	1.56	2.50	27.75	
October	1.18	3.96	3.94	2.82	5.79	2.38	2.24	5.44	2.92	3.51	34.18	
November	4.91	2.09	3.28	2.13	5.30	3.31	1.88	3.56	4.62	4.62	35.70	
December	1.36	1.87	0.80	5.07	2.67	2.47	2.79	4.89	2.36	3.20	26.98	
TOTALS	38.05	27.94	28.94	27.90	33.37	32.34	30.64	38.12	33.69	30.37	321.42	

Inspected June 1944:- Exposure reasonably satisfactory. Recommended moving gauge 20 yds. N.W. and setting up with turf wall around it. Measure with flat bottom in use.

Recommendations carried out - self. Encl 49 A

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. T.F. 3320

RAINFALL at Leathley (Lindley Woods)

41

County of York W.R. Observer K. L. Forster Eng. C.E.River Basin Ouse - Wharfe - 10

Type of Gauge

Annual Average 31.6 in. based on 45 years obs. ~~un~~ weighted. Period of average 1881 - 1915 Ref. S

31.84

1916-50.

File No. 780202/27

Diameter	8"		063	256							
Height	0' 9"			1							
Altitude	312'			41			X				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	3.91	3.96	4.25	4.11	3.48	3.62	3.19	7.06	1.27	1.69	36.54
February	4.16	1.20	1.82	1.42	3.76	3.49	3.61	1.72	1.91	5.38	28.54
March	4.01	2.61	.74	.38	.82	1.45	5.52	1.48	1.25	1.11	19.37
April	2.29	1.51	1.54	3.19	2.29	1.60	3.31	2.44	2.46	2.57	23.20
May	1.61	2.87	2.16	1.17	2.84	2.62	3.85	1.24	1.89	1.80	22.05
June	.20	.88	2.42	2.34	3.18	1.94	3.15	3.26	.99	.93	19.29
July	2.14	1.97	1.64	3.58	2.19	4.14	2.29	1.19	2.34	3.99	25.47
August	3.38	2.52	3.07	3.27	4.99	4.86	.36	3.85	2.32	6.87	34.13
September	.63	1.82	3.19	4.83	1.87	4.48	1.78	1.90	1.13	2.78	25.41
October	3.81	2.48	2.25	2.30	4.09	1.41	1.29	1.24	3.91	1.84	25.22
November	2.99	1.48	2.36	5.27	.34	6.10	3.11	1.42	4.66	4.03	31.76
December	.96	2.12	1.71	3.23	2.01	2.90	2.89	2.87	4.74	1.65	25.08
TOTALS	30.09	25.42	27.15	35.76	31.86	38.61	34.35	29.67	28.87	34.28	316.06

1944. Because of growing timber, gauge was moved on 19.7.44, 20 yds. E. N.W. up side of stream

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. 3320 *TF 41*RAINFALL at Leathly (Lindley Woods)

51

County of West Riding - Yorks.Observer H. L. Forster Esq. C.F.River Basin Ouse - Wharfe - 10Type of Gauge SnowdonAnnual Average 31.6 in. based on 45 years obs. un-weighted. Period of average 1881-1915 Ref. S
" " 31.84 " " 29 " within 1927-57 " " 1916-50 E 25380/58
File No. 78 N 2/27

Diameter ...	8"		063	256								
Height ...	0'9"			1				1'0"				
Altitude ...	312'			51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	1890-60
January ...	2.53	3.63	.57	2.45	1.91	4.47	1.95	2.73	3.23	5.43	28.80	
February ...	3.32	.71	2.52	2.54	2.17	1.78	3.09	5.91	.18	2.48	24.75	
March ...	3.32	1.82	.71	2.12	2.30	1.22	2.12	1.89	1.61	2.10	19.21	
April ...	1.50	1.53	2.44	.29	1.11	3.17	.38	.74	3.29	1.53	15.98	
May ...	5.04	1.68	1.50	4.56	3.24	1.00	1.53	3.95	1.04	1.04	24.58	
June ...	.89	2.01	1.79	1.70	1.72	2.44	1.53	3.14	1.43	0.99	17.64	
July ...	2.31	1.27	2.90	1.34	1.16	4.53	3.40	3.48	2.44	4.59	27.12	
August ...	4.77	3.51	3.94	4.10	1.32	6.21	5.50	2.32	.71	2.61	37.99	
September ...	2.66	3.75	2.28	2.78	1.25	4.96	4.37	4.23	.13	3.19	29.60	
October ...	.90	3.89	2.09	4.22	2.49	1.55	2.91	2.48	3.04	5.69	29.26	
November ...	7.52	2.12	3.07	5.22	2.33	.83	1.96	.75	4.32	6.52	34.64	
December ...	3.78	2.40	1.39	3.88	4.10	3.05	3.36	4.24	5.82	3.44	35.46	
TOTALS ...	38.54	28.22	25.20	38.25	25.10	35.21	32.10	35.86	26.94	39.61	325.03	

*High II 1967 1968. Tree 50', 80' WSW & SW. 40', 45' WNW. Thin trees on 0' belt v. alt.**§ Turf wall*

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference

(44) SE 217486

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	