

# RAINFALL AT Halifax WW Ramsden Wood 70

Lat..... Lon..... County of York W.R.....  
 Rain Gauge, by..... Observer J. E. Lambert.....

Diameter.....				5							
Height.....				1	-						
Altitude.....				816							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS
January.....				4.07	5.13	8.84	2.20	7.06	5.33	1.35	
February.....				1.03	1.87	1.17	6.39	3.93	3.08	4.17	
March.....				3.04	5.28	1.80	6.45	4.41	3.09	2.50	
April.....				4.6	3.98	1.75	3.42	4.72	3.33	2.62	
May.....				2.94	2.06	2.14	1.73	4.00	6.46	1.64	
June.....				1.83	1.22	4.65	3.91	3.69	3.53	6.85	
July.....				3.85	2.21	7.48	2.73	5.38	1.53	5.97	
August.....				5.13	6.02	3.33	5.05	6.05	7.37	5.25	
September.....				3.04	4.74	5.72	6.07	4.79	5.95	2.46	
October.....				5.54	4.99	6.33	4.60	6.67	5.83	2.33	
November.....				4.93	5.07	6.78	4.69	6.48	3.77	1.86	
December.....				1.89	2.91	3.26	8.78	5.63	1.51	3.11	
TOTALS.....				37.75	44.40	53.25	56.02	62.81	50.78	40.11	

# RAINFALL AT *Halifax, Rawnsden Wood* 80

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

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

County of *Yorks*

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

Observer *J. A. Paskin, Esq, C.E.*

*Cause. Air & Balder 8*

Diameter ....	8										
Height .....	1.2										
Altitude ....	816 T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	61	49	430	6.50	7.16	2.60	8.57	2.48	2.01	2.19	3.691
February ....	3.81	6.04	3.23	2.59	3.49	3.92	.88	1.02	1.25	2.40	2.863
March .....	3.07	5.79	4.07	1.37	2.58	2.11	3.83	2.19	4.84	3.00	3.285
April .....	2.29	1.61	5.08	3.00	2.29	2.23	3.33	1.24	3.28	3.13	2.748
May .....	2.91	2.63	1.70	1.07	2.02	2.86	5.09	2.09	1.03	2.53	2.402
June .....	4.05	2.18	5.09	3.87	1.48	3.96	2.00	.26	2.63	.83	2.655
July .....	5.98	4.86	4.45	4.39	4.19	1.38	5.44	2.15	5.67	3.71	4.222
August .....	2.34	5.14	2.58	2.13	1.70	1.51	1.95	2.19	3.31	5.90	2.875
September....	4.47	2.58	1.97	8.37	2.64	5.51	3.21	5.21	1.13	2.70	3.779
October .....	4.94	3.60	5.00	5.64	3.62	8.11	5.50	2.55	1.48	5.69	4.613
November....	4.62	6.29	7.34	4.60	2.21	3.02	3.28	2.89	9.06	1.51	4.482
December....	6.32	4.00	5.16	3.22	6.33	1.98	6.04	2.94	2.63	2.79	4.141
TOTALS ....	45.41	45.21	50.05	46.75	39.71	39.19	49.12	27.21	38.32	36.38	41.736

# RAINFALL AT

*Halifax Ramoden Wood*

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

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

County of

*York. W.R.*

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

Observer

*J. A. Pasternik C.E.*

*Cause* *Rise & Golden 8*

Diameter ....	8											
Height .....	1	2										
Altitude ....	816	T										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	5.70	3.28	3.77	1.23	4.68	3.87	1.50	1.01	2.66	7.01	3.441	
February ....	.99	.46	2.32	4.36	6.49	.64	2.02	2.22	3.36	1.70	2.456	
March .....	3.46	2.48	1.62	1.00	4.05	3.21	5.34	4.03	1.37	2.63	2.919	
April .....	1.73	2.31	1.70	.96	3.04	2.33	1.81	2.67	3.49	3.23	2.329	
May .....	3.59	3.56	3.74	2.31	2.24	.76	.62	1.58	2.57	2.99	2.396	
June .....	3.61	2.11	3.82	2.56	3.15	2.80	3.53	3.53	2.93	1.89	2.993	
July .....	2.52	3.18	2.67	3.34	3.71	6.90	2.18	1.32	1.04	2.08	2.894	
August .....	6.27	6.76	3.51	2.58	3.95	4.08	1.69	3.78	4.88	1.81	3.931	
September....	1.91	3.24	3.61	3.33	.52	1.89	6.71	3.75	.64	6.95	3.255	
October .....	2.43	5.09	7.94	3.97	6.00	4.49	5.51	2.09	3.91	3.49	4.492	
November....	5.60	3.75	2.57	3.15	2.85	4.80	1.23	4.10	2.38	2.10	3.253	
December ....	1.04	8.98	2.07	4.27	3.49	4.87	3.94	5.55	4.77	2.32	4.180	
TOTALS . . .	38.85	45.20	39.34	33.06	44.17	40.64	36.08	35.63	34.00	38.20	38.577	

1880 -



# RAINFALL AT *Halifax Ramaden Wood*

Lat. ....

Lon. ....

County of *York W.R. Central*

Rain Gauge, by .....

Observer *J. A. Parkin Esq. C.E.*  
*R. J. Hanley Esq. C.E.*

*Wire & ladder 8*

Diameter ..	8										
Height ....	1.2										
Altitude ..	86 T										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.71	2.31	2.62	3.67	3.91	1.75	5.36	1.80	2.35	2.02	3.050
February ..	(4.89)	1.70	.91	4.09	5.30	2.06	3.02	2.66	2.48	1.71	2.882
March ....	.63	2.70	1.72	5.33	2.21	3.10	3.19	3.65	3.38	2.86	2.877
April .....	2.01	2.20	2.08	2.26	2.53	2.61	1.68	2.59	2.40	3.67	2.403
May .....	1.50	1.38	3.44	3.54	3.29	.66	3.13	3.41	2.09	2.87	2.531
June .....	3.31	1.26	1.52	1.17	.98	2.00	1.43	5.12	1.56	2.35	2.070
July .....	2.66	2.01	2.79	4.22	2.17	2.49	2.55	2.73	4.05	4.82	3.049
August ....	5.45	2.38	3.27	4.00	5.08	5.23	4.30	2.72	3.02	2.97	3.842
September ..	1.16	1.37	1.83	5.46	.84	2.55	.98	.63	2.71	3.13	2.066
October ....	4.89	2.73	4.01	10.88	1.17	2.97	6.55	5.51	2.24	4.66	4.561
November ..	3.61	4.90	2.34	2.73	2.81	3.94	4.77	2.28	2.14	1.28	3.080
December ..	4.81	5.10	3.99	2.29	2.39	.71	3.75	3.35	2.30	4.75	3.344
TOTALS ..	39.63	30.04	30.52	49.64	32.68	30.07	40.71	36.45	30.72	37.09	35.755

1900 February Snot estimated

*Hals*

RAINFALL at Halifax Ramsden WoodCounty of W. YorkshireObserver R. J. Hartley Esq. C.E.River Basin Ons. Aire - Calder 8

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

Diameter ...	8											
Height .....	1.2											
Altitude ...	865									815		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS Totals	
January ...	4.20	1.65	3.68	3.09	3.25	5.20	3.46	2.24	2.85	4.51	13.06	
February ...	3.91	4.20	2.16	1.73	2.80	3.27	4.95	.68	5.48	1.29	12.38	
March .....	.79	1.57	4.12	4.52	4.80	1.24	2.41	2.58	1.52	3.56	10.07	
April .....	3.29	1.56	1.23	4.22	1.41	1.60	2.41	1.42	.95	1.56	6.34	
May .....	2.19	1.75	3.03	3.21	1.73	1.96	2.46	1.96	2.79	1.67	8.88	
June .....	3.20	3.31	7.54	1.96	2.02	1.12	2.59	2.35	1.51	1.22	7.67	
July .....	3.50	.55	5.94	1.47	3.77	4.76	2.02	1.57	3.66	2.59	9.84	
August .....	4.53	2.23	6.62	1.47	2.30	5.41	2.50	6.20	2.25	2.20	13.75	
September ..	.18	3.12	1.96	1.76	2.88	.51	2.26	1.65	9.52	1.36	14.79	
October ...	3.50	3.90	4.48	1.70	2.09	1.38	7.09	6.06	2.49	2.56	18.20	
November ..	4.21	4.64	3.46	4.09	5.34	1.40	2.54	3.52	1.95	2.95	10.96	
December ...	4.41	5.28	4.81	3.09	6.76	6.53	2.90	1.72	3.74	5.66	16.02	
TOTALS ...	38.01	33.76	49.03	32.31	39.15	34.38	37.59	31.95	40.71	31.71	141.96	

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

RAINFALL at Halifax W. R. Ramsden WoodCounty of N. B. YorkshireObserver B. J. Hartley Esq. C.E.River Basin Ouse-Aire-Calder SE. P. Brooke (22)Snowdon

Rain Gauge, by

4.98  
4.97  
4.98glass (N+2) correct Camden.at W. Engr. Halifax

Diameter ...	3					5						
Height .....	1	2				1.0						
Altitude ...	816					815						
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 M.H.S.S.	1920-30 Totals
January ...	3.77	6.65	2.36	2.66	3.16	5.31	4.90	3.90	10.72	2.00	6.31	51.74
February ...	3.00	2.7	3.26	5.98	1.86	7.48	3.77	1.61	5.72	67	1.08	34.70
March .....	2.80	2.84	2.61	2.13	1.57	1.69	2.45	3.63	2.56	.59	3.09	25.96
April .....	4.50	1.22	3.03	2.94	2.39	3.09	2.05	3.89	1.15	1.30	3.31	28.87
May .....	4.61	1.72	1.02	3.93	4.82	5.11	4.40	1.66	1.90	2.37	2.15	32.69
June .....	2.74	1.4	1.83	2.74	2.45	.09	3.12	3.17	6.64	1.12	1.98	24.02
July .....	6.96	1.67	4.35	3.87	3.79	1.30	2.93	2.75	1.04	2.33	6.35	37.34
August .....	1.57	4.69	4.81	5.32	4.28	3.67	3.64	7.07	4.56	3.25	6.17	49.03
September...	2.02	1.44	3.48	4.25	5.17	3.23	3.24	5.70	.40	1.15	5.99	36.12
October .....	2.15	2.86	.70	5.39	4.60	5.12	4.52	4.71	5.60	4.78	5.79	46.22
November...	2.19	2.14	1.93	6.82	2.88	2.62	6.24	4.17	6.28	7.26	5.71	48.24
December...	3.70	5.12	3.54	4.01	5.04	4.87	2.04	2.20	2.35	8.89	3.75	45.51
TOTALS...	40.01	30.81	32.92	48.04	42.01	43.58	43.30	44.46	48.92	35.71	51.68	461.44

Inspected 23.3.22. S. on beginning of Reservoir bank about 5ft wide, somewhat gradual drop of 8ft to W to water + 1.2ft to E. Clearly over exposed. Suggested moving to below bank to NE is fairly flat land (angle of bank 15° only) with sufficient shelter to S+W slight drop to E.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1925	53°44'15"	1°54'40"W	Halifax	3 m	SSE	Halifax	3 m	SSE



RAINFALL at Halifax W.W. (Ramsden Wood)County of West Riding. Observer E. P. Brook, Esq., C.E.River Basin Duse-Aire-Calder-8. T. Noel Dood C.E. (1939)

Type of Gauge.....

Annual Average 38.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S.

660559/26

Diameter	5.											
Height	1.0.											
Altitude	815.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals	
January	4.58	4.59	3.25	3.30	2.14	4.50	4.86	6.37	6.32	2.75	42.66	
February	5.60	4.5	5.03	2.0	5.36	2.80	6.60	1.83	4.21	1.98	34.06	
March	3.30	2.32	2.38	3.29	1.58	2.67	3.04	1.45	3.43	2.67	23.16	
April	4.12	3.66	1.93	2.78	3.92	1.66	3.37	.62	1.92	3.79	27.77	
May	3.26	4.28	2.31	2.20	.96	1.26	2.84	4.37	1.65	.89	24.02	
June	6.04	.55	2.03	2.26	3.95	4.51	3.28	5.04	3.12	.75	31.53	
July	3.42	3.65	2.05	3.25	1.59	3.77	2.49	5.47	6.45	2.65	34.99	
August	5.35	1.42	1.49	3.43	1.63	2.16	1.49	5.40	3.14	1.41	26.92	
September	4.26	3.72	1.97	2.07	6.32	5.34	2.03	1.89	1.50	3.69	32.79	
October	2.22	6.92	4.98	3.99	8.98	4.76	2.90	10.30	2.49	5.00	53.04	
November	7.16	2.91	2.22	2.16	6.13	6.05	2.33	7.54	7.15	7.47	51.12	
December	2.20	2.05	0.47	4.96	3.35	5.89	3.49	4.73	2.88	3.56	33.58	
TOTALS	48.54	36.52	30.11	33.89	45.91	45.27	38.72	55.01	44.96	36.61	445.64	
	D	D	D	D	D	D	D	D	D	D	D	

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
			Halifax	2 $\frac{3}{4}$ m	E.S.E.	Halifax	2 $\frac{3}{4}$ m	E.S.E.

Station No. 3250 T.F.

RAINFALL at Halifax W.W. (Barnsden Wood) 1/4

41

County of West Riding

Observer J. Noel Wood, F.R.S.

River Basin Ouse - Aire - Calder - 8

H. F. Lea, Esq. C.E. 1944

Type of Gauge

A.C. WILDSMITH, Esq. (1. VI. 50)

Annual Average 38.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 660559/26

Diameter	5"			077	980							
Height	1' 6"											
Altitude	815'			41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	1941-50
January	3.06	5.18	6.05	6.66	4.52	4.66	3.85	4.76	2.50	2.14	49.39	Totals
February	4.51	2.05	3.11	1.97	4.82	6.67	3.87	3.67	3.57	6.47	40.61	
March	4.91	2.87	1.16	.61	.95	1.79	6.64	1.83	1.97	2.31	25.04	
April	3.06	1.91	2.48	4.22	2.99	1.58	4.57	2.83	4.26	3.98	31.88	
May	2.58	3.81	3.50	3.15	3.63	1.59	4.18	1.10	3.59	2.14	29.27	
June	.46	1.47	3.47	3.28	4.01	3.24	2.77	5.15	.78	1.23	25.96	
July	1.41	3.21	2.76	4.43	2.07	3.87	2.35	1.54	3.15	3.71	28.56	
August	5.71	4.27	4.67	3.33	4.90	6.62	.38	4.17	3.13	5.48	42.66	
September	.51	2.59	4.13	6.61	2.60	6.26	2.30	2.02	1.11	6.90	35.03	
October	4.77	4.96	2.73	4.11	6.21	1.21	.90	2.30	4.83	2.80	34.82	
November	3.31	1.33	3.39	7.26	.45	8.27	5.68	2.06	6.19	5.53	43.47	
December	2.37	3.03	2.19	5.83	2.41	3.35	3.91	4.08	7.86	2.91	37.94	
TOTALS	36.66	36.63	39.64	51.52	39.56	49.11	41.40	40.44	42.94	46.70	424.63	

377.93

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.



Station No. 3250 T.F. 44

RAINFALL at Halifax N.W. (Ramaden Wood)

51

County of West Riding - Yorks

Observer

C.F. G. Wildsmith Esq., C.E.River Basin Dune - Aire Calder &A.L. Groom Esq. B.Sc. (Hons.)Type of Gauge M.K. 1A (on inspection)Annual Average 28.3 in. based on 32 years obs. in weighted. Period of average 1881-1915 Ref. S" " 43.10 " " 20 " " within 1937-57 " " 1916-58File No. 660559/26

Diameter ...	5"			077	980							
Height ...	1'0"				1							
Altitude ...	816'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	<u>Means-</u> <u>Totals</u>	
January ...	4.03	5.46	1.11	4.24	2.65	6.04	3.28	4.13	3.26	6.36	40.56	
February ...	3.64	1.42	2.44	4.63	3.40	1.42	3.29	7.40	.45	3.36	31.45	
March ...	4.88	2.31	2.53	2.86	2.44	1.63	3.12	2.36	1.66	1.95	25.74	
April ...	2.67	3.15	3.31	.42	1.33	3.36	.35	1.16	3.74	2.44	21.93	
May ...	4.01	2.19	2.64	3.74	3.66	1.37	1.33	4.78	1.74	1.92	27.38	
June ...	1.89	2.91	3.68	2.11	2.46	3.37	2.18	5.33	2.35	1.21	27.49	
July ...	3.28	2.02	4.35	4.25	.72	6.99	4.19	4.34	2.58	5.51	38.23	
August ...	5.03	4.74	5.15	8.48	.93	9.07	5.98	3.45	.89	5.34	49.06	
September ...	2.31	4.14	3.05	4.64	2.13	4.69	5.46	4.32	.38	2.95	34.07	
October ...	1.57	5.25	2.20	7.32	2.46	2.35	4.64	3.61	4.37	6.13	39.90	
November ...	9.79	2.98	4.57	6.61	2.46	1.52	2.62	1.17	4.78	7.88	44.38	
December ...	8.15	4.01	1.62	6.59	6.26	5.44	5.16	4.91	7.32	4.59	53.75	
TOTALS ...	51.25	40.58	36.65	55.89	30.90	46.95	41.60	46.96	33.52	49.64	433.94	
	D	D	D	D	D	D	D	D	D	D		

Inspected 17.3.55 Mr. Deeks. Gauge sound, measurement verified. Site satisfactory.  
 24.9.58 Letter from Eng. G. sound but badly sited at bottom of res. bank - not turf wall  
 - bushes 6' away.

Position of Station on Ordnance One-Inch map :

No. of Map 46National Grid Reference SE 44/659.271

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 - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	-	Jan-20-24	✓	✓	