

RAINFALL AT Halifax W.W. Victoria 26

70

Lat.....

Lon.....

County of York.....

W.R.....

Rain Gauge, by.....

Observer J. E. Lambeart Esq.

Diameter.....											
Height.....											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				4.32	3.28	6.83	2.32	5.46	4.36	.91	
February.....				.58	1.42	1.30	4.29	2.98	1.18	2.90	
March.....				2.56	3.83	.46	4.33	3.94	2.28	2.28	
April.....				.30	2.47	1.16	3.21	3.40	2.83	2.25	
May				2.31	1.54	1.68	1.35	3.70	5.36	1.52	
June.....				1.33	1.14	3.47	3.36	2.59	3.03	6.53	
July				3.34	3.72	5.81	1.97	3.17	1.13	5.47	
August.....				4.21	4.27	3.38	3.92	5.81	5.97	4.80	
September.....				2.78	3.25	4.80	4.48	2.95	4.28	2.22	
October.....				4.23	5.70	4.97	4.13	4.50	4.53	2.39	
November.....				3.57	4.15	5.48	3.58	4.94	2.70	1.55	
December.....				1.31	3.11	1.89	8.05	4.21	1.65	2.71	
TOTALS.....				30.84	37.88	41.23	44.99	47.65	38.80	35.45	

RAINFALL AT Halifax, Victoria Alvert 80

Lat. _____

Lon. _____ County of Yorks, W.R.

Rain Gauge, by _____

Observer J. A. Parkin, Esq., C.E.Pine - Ash + balsam 8

Diameter	5"										
Height	1.0										
Altitude	795 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January50	.30	4.22	6.74	7.31	2.38	5.52	1.74	1.70	2.25	3.266
February	3.62	4.15	3.32	2.38	3.15	3.50	.68	.87	.56	1.95	2.418
March	3.02	5.14	3.68	.82	2.33	2.13	3.25	1.88	3.72	2.32	2.829
April	2.40	1.64	5.12	2.93	2.30	2.14	3.23	1.15	2.82	2.90	2.663
May	2.77	2.38	1.74	1.04	1.92	2.69	4.94	2.12	.99	2.37	2.296
June	3.43	2.15	5.05	11.16	1.50	3.66	2.00	.32	2.88	.79	2.594
July	6.20	5.01	3.08	3.86	3.87	1.27	5.69	2.19	4.96	3.30	4.083
August	2.05	5.02	2.31	2.02	1.54	1.53	1.29	2.21	3.02	4.80	2.579
September....	4.31	2.64	1.83	9.08	2.40	5.24	2.74	4.65	.97	2.05	3.591
October.....	4.42	4.85	1.70	5.15	2.79	7.34	5.62	2.56	1.44	4.96	4.383
November....	4.42	5.84	5.40	11.02	1.94	2.85	3.17	2.65	8.38	1.09	4.085
December....	5.36	3.86	4.30	3.79	5.59	1.87	5.48	2.53	2.37	2.09	3.724
TOTALS	42.50	42.98	40.74	45.99	36.64	36.60	43.61	24.87	33.81	30.87	38.461

RAINFALL AT Halifax AlbertLat.Lon.County ofYORK W.R.Rain Gauge, byObserverJ. A. Pastini Esq. C.R.One Acre & Labour 8

Diameter	5	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
Height	10											
Altitude	795 T											
January	4.78	2.56	2.53	.81	3.80	2.71	1.22	1.27	2.02	6.40	2.810	
February79	3.2	2.73	3.74	5.77	.44	1.58	2.24	2.83	1.44	3.188	
March	2.59	1.91	.80	.82	3.75	3.05	4.61	3.72	1.23	2.28	2.4476	
April	1.50	1.98	1.41	.93	2.76	2.20	1.68	2.58	2.89	2.86	2.079	
May	3.04	3.26	3.73	2.03	1.87	.83	.53	1.33	2.32	2.68	2.162	
June	3.11	1.88	3.60	2.26	3.01	3.43	3.26	3.39	2.65	1.86	2.845	
July	2.23	2.67	2.45	2.77	3.23	6.55	1.87	.95	.95	1.71	2.688	
August	5.17	5.64	2.91	2.38	3.42	3.16	1.62	3.05	4.27	1.80	5.312	
September	1.52	2.81	3.15	2.41	.46	1.80	6.34	3.48	.40	6.51	2.888	
October	1.89	4.79	6.93	3.41	5.27	3.85	4.75	1.89	3.82	3.71	4.091	
November	4.77	3.32	2.20	2.38	2.35	4.14	1.40	3.96	2.19	1.66	2.829	
December66	8.59	1.50	3.56	2.96	4.01	3.90	5.08	4.17	2.39	8.682	
TOTALS	32.05	39.73	33.94	27.50	38.65	36.17	32.76	32.04	29.74	35.30	33.878	

1880 -

RAINFALL AT Halifax Albert

Lat.

Lon.

County of York w.R. Central

Rain Gauge, by

Observer

J. A. Parkin Esq. CL.

R. J. Hanley Esq. CL.

Aire & Calder 8

Diameter ..	5										
Height ..	10										
Altitude ..	795 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.61	2.19	2.50	3.73	3.65	1.83	4.82	1.41	2.76	1.96	2.946
February ..	(4.71)	1.44	1.24	4.38	4.70	1.80	2.68	2.39	2.79	1.93	2.809
March ..	.59	2.87	1.96	5.23	1.93	2.86	3.27	3.07	3.17	3.10	2.805
April ..	1.87	2.05	2.22	1.68	2.46	2.39	1.45	2.27	2.19	3.22	2.180
May ..	1.40	1.20	2.81	3.45	2.75	.58	2.88	3.40	2.06	2.50	2.303
June ..	2.95	1.06	1.40	1.20	.78	1.81	1.36	4.81	1.64	2.56	1.957
July ..	2.92	1.70	2.36	3.09	2.19	2.01	2.63	2.52	3.61	4.50	2.753
August ..	5.10	2.11	3.14	3.68	4.78	4.93	2.90	2.51	2.86	2.75	3.479
September ..	.78	.98	1.72	4.44	.73	2.25	.74	.64	3.05	3.20	1.853
October ..	4.66	2.30	3.21	10.16	1.06	2.54	5.58	5.32	2.12	4.32	4.127
November ..	3.48	5.76	2.53	2.72	2.52	3.77	4.25	2.65	2.20	1.21	3.109
December ..	5.01	5.28	4.02	1.80	2.07	.64	3.23	3.34	2.07	5.57	3.303
TOTALS ..	380.8	28.94	29.11	45.56	29.65	27.41	35.82	34.33	30.52	36.82	33.626

1900 February Snow estimated

H.W.D.

RAINFALL at Halifax Albert

County of W. Yorkshire

Observer R. J. Hartley Esq. C.E.

River Basin Onse. Aire. Calder 8

Rain Gauge, by

Diameter ...	5										
Height	1.0										
Altitude ...	795 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 -MENS. TOTALS
January ...	3.97	1.42	5.00	3.38	3.49	5.40	3.68	2.36	2.81	4.05	13.50
February ...	3.31	3.99	1.96	1.49	2.75	3.35	5.59	.76	5.73	1.59	13.67
March	65	1.24	3.89	4.45	4.49	1.10	3.85	3.35	1.61	5.01	13.82
April	3.48	1.50	1.02	3.80	1.38	1.49	2.17	1.70	.95	1.55	6.37
May	2.19	1.41	3.01	2.74	1.56	1.94	2.52	1.93	2.56	1.77	8.78
June.....	3.15	3.00	5.72	1.95	2.33	.62	2.41	2.00	1.39	1.88	7.08
July	3.01	.32	5.05	1.23	3.45	4.92	2.07	1.69	3.87	2.78	10.41
August.....	4.37	2.11	5.97	1.35	2.17	5.10	1.96	6.37	2.28	3.01	13.62
September ..	.15	2.96	1.67	1.59	2.62	.60	1.98	1.76	10.30	1.84	15.28
October ...	3.05	3.43	4.05	1.77	2.29	1.70	7.07	6.56	2.66	2.84	19.13
November ...	4.41	4.48	3.06	4.26	5.23	2.19	2.96	3.15	1.84	3.56	11.31
December ...	3.89	4.43	4.55	3.15	7.07	7.33	3.26	1.79	6.31	5.92	17.28
TOTALS ...	35.63	30.19	44.95	31.16	38.83	35.74	39.52	33.42	42.31	35.00	150.25

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

RAINFALL at Halifax W. & Albert

County of W. Yorkshire Observer P. J. Hartley Esq. C.E.

River Basin Ouse-Aire-Calder S T.P. Brooke (22)

Groundwater

B.A. Rain Gauge, by

W.W. Engt Halifax

4.98
5.00 } would be better!
4.95 Glass correct (flat bottom)

Diameter ...	5"												
Height	1	0											
Altitude ...	795'												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932
January ...	4.37	7.98	3.63	3.25	3.00	4.80	3.81	3.33	9.58	1.63	5.85	51.13	
February ...	3.50	3.30	3.83	5.31	1.42	6.43	3.17	1.44	5.04	.59	1.61	32.04	
March	2.72	2.86	3.09	2.14	1.54	1.54	1.57	3.40	2.25	.60	2.72	24.43	
April.....	4.56	1.36	3.37	2.76	2.22	2.92	1.81	3.32	1.08	1.29	3.18	27.87	
May	4.79	1.64	1.25	3.86	4.47	4.95	4.07	1.54	1.96	2.26	1.85	32.64	
June	2.71	1.7	2.05	0.78	2.46	.11	2.67	2.99	7.13	1.03	2.53	24.63	
July	7.57	1.50	4.51	3.68	3.42	1.30	3.08	2.60	1.12	3.06	5.66	37.50	
August	1.37	4.1	5.51	4.83	3.50	3.42	3.42	6.61	3.63	2.72	5.46	44.89	
September...	1.88	1.53	3.99	3.61	4.77	2.85	2.97	4.95	.38	1.01	5.89	33.83	
October.....	2.50	3.11	1.00	4.64	4.72	4.69	4.42	4.28	5.43	4.06	5.05	43.90	
November...	2.57	2.25	2.25	5.92	2.55	2.75	5.60	4.05	5.89	6.52	5.05	45.40	
December...	4.40	6.08	4.82	3.47	5.01	4.48	1.84	1.90	2.40	7.55	3.69	45.64	
TOTALS...	42.94	52.80	39.30	46.26	39.08	40.54	38.43	40.41	45.89	32.32	47.94	443.94	

Suspected of 3.10.22. S. on reservoir bank in exposed position.

drop of 20 ft in 10 yds to E but houses beyond. Reservoir 20 yds to W + drop of 6 ft.
Recommend moving 9 yds to SW to more sheltered position.

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
1925	53° 43' 30" N	1° 53' 30" W	Halifax	1 1/2 m	E.S.E.	Halifax	1 1/2 m E.S.E.

RAINFALL at Halifax W.W. (Albert)

County of West Riding. Observer E. P. Brook, Esq., C.E.

River Basin Ouse-Aire-Calder-8. T. Nell Wood, C.E. 19

Type of Gauge

Annual Average 35.3 in. based on 30 years obs. un-weighted. Period of average 1921-1955 Ref. S

660559/26

Diameter	S.	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1921-40 Means Totals
Height	1.0.											
Altitude	795.											
January	4.47	4.28	2.91	3.23	1.93	3.84	4.40	6.12	5.49	2.68	39.36	
February	5.29	3.30	4.70	2.27	5.73	2.77	5.58	1.60	3.75	2.03	32.02	
March	3.32	2.08	2.34	3.05	1.46	2.57	2.41	1.13	2.91	2.40	20.67	
April	4.15	4.02	1.62	2.52	4.37	1.66	2.68	1.41	1.55	3.01	25.99	
May	3.27	4.10	2.15	2.09	1.80	1.50	2.71	4.02	1.50	.62	22.76	
June	6.27	4.43	1.89	2.21	3.63	4.80	2.70	4.63	2.51	.60	29.67	
July	3.20	3.56	2.79	3.12	1.51	3.61	2.47	5.19	6.23	2.53	34.21	
August	4.78	1.42	1.12	2.97	1.47	2.12	1.10	5.00	2.36	1.29	23.63	
September	3.81	3.37	1.89	2.12	6.69	5.62	1.75	1.79	1.36	3.37	31.67	
October	1.87	6.26	4.61	3.87	9.44	4.19	2.71	9.35	3.08	4.67	50.05	
November	6.84	2.62	2.14	2.14	6.29	5.29	1.88	6.11	6.25	7.03	46.79	
December	1.96	1.78	0.48	5.03	3.58	4.69	2.61	3.99	2.56	3.04	29.72	
TOTALS	46.23	34.12	28.64	32.62	46.90	42.86	33.00	49.34	39.55	33.27	386.53	
	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	1/2m	E.S.E.	Halifax	1/2m	E. S.E.

Station No. 3248 T.F.

RAINFALL at Halifax W.L. (Albert Road)

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County of West Riding

Observer J. Neil Ward Esq. C.E.

River Basin Ouse-Aire-Yorkshire

H. F. Ward Esq. C.E. 1944

Type of Gauge

A.C. Weather Station, Esq. (1.VI.50)

Annual Average 35.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 66.0559126

Diameter	5"	077	993							1941-50 Means T.O.H.S.	
Height	1' 0"			1							
Altitude	795'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	
January	2.56	3.96	5.09	5.97	3.83	4.16	2.59	8.64	1.92	2.82	44.24
February	4.06	1.45	2.59	1.40	4.22	5.51	3.49	3.13	2.18	6.92	34.55
March	4.07	2.49	1.03	.36	.96	1.42	6.08	1.49	1.38	1.92	21.20
April	2.60	1.74	2.27	5.03	2.81	1.30	4.45	2.93	3.67	3.83	30.13
May	2.30	3.51	2.99	2.57	3.35	1.54	3.90	.99	2.89	1.77	25.81
June	.48	1.29	2.72	3.22	3.78	2.49	2.63	4.73	.54	.99	22.87
July	1.08	2.57	2.22	4.39	1.76	3.95	2.09	1.01	3.19	3.20	25.46
August	5.03	3.59	3.49	2.95	4.00	5.29	.28	3.97	3.07	4.48	36.12
September	.52	2.07	4.01	6.33	2.10	5.96	1.71	1.82	1.05	0.67	31.24
October	4.21	4.04	2.39	3.77	5.59	.93	1.02	1.79	14.46	2.20	30.40
November	3.09	1.12	3.12	6.19	.38	7.08	5.49	1.51	5.28	4.72	37.98
December	1.98	2.53	1.89	4.36	2.26	2.82	3.19	3.44	6.84	2.60	31.91
TOTALS	31.98	30.36	33.81	46.54	35.04	42.45	36.92	35.45	37.07	39.29	368.91

329.62

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

Station No. 3248

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RAINFALL at Halifax W.W. (Albert Rd.)

County of West Riding - Yorks

Observer C. G. Wildsmith Eng. C.E.

River Basin S. Ouse - Aire - Calder

A. L. Gray Eng. B.Sc. (M.I.M. S.)

Type of Gauge MKII (ring gauge)

Annual Average 35.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S.
38.56 " " " 1916-1950 File No. 160559/26 P

Diameter ...	5"		077	993								
Height ...	1' 0"				1							
Altitude ...	795'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	109440
January	3.36	4.67	1.05	3.88	2.43	6.26	3.38	3.72	3.43	5.87	38.05	
February	3.30	1.02	2.01	3.67	2.89	1.50	3.22	7.38	.29	3.03	28.31	
March	3.80	1.95	2.49	2.58	2.45	1.77	2.70	2.07	1.46	1.94	23.21	
April	2.45	2.48	2.89	1.42	1.12	3.51	.29	1.10	3.54	2.16	19.96	
May	3.79	2.28	2.66	3.51	3.16	1.34	1.35	4.36	1.64	2.03	26.12	
June	1.68	2.65	3.35	1.98	2.46	2.82	2.18	5.40	2.12	1.08	25.72	
July	2.58	1.58	3.72	3.38	.73	6.61	3.75	4.76	2.61	5.31	35.03	
August	5.05	3.64	4.68	8.27	1.03	8.44	5.48	4.34	.95	5.39	47.27	
September	2.06	3.98	2.27	4.12	1.82	4.37	5.25	3.94	.37	2.86	31.04	
October	1.09	5.54	2.38	6.39	2.19	2.35	4.29	3.28	4.12	6.03	37.66	
November	8.88	2.44	4.09	6.48	2.23	1.41	2.88	.97	4.16	7.62	41.16	
December	6.69	3.68	1.56	5.46	5.83	4.80	4.50	4.41	6.81	4.37	48.11	
TOTALS ...	44.73	35.91	33.15	50.14	28.34	45.18	39.27	45.73	31.50	47.69	401.64	
	D	D	D	D	D	D	D	D	D	D		

Inspected 17.3.55 ms. Draks. Gauge sound no can, measured certified. Site on bank of N, E, W. Recommended move to keeper's garden about 50' S. Letter 19.12.55 stated recommendation carried out. Moved on 17.12.55

Position of Station on Ordnance One-Inch map : No. of Map 96 National Grid Reference DE 161/0274256

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance 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
		✓	✓	✓	✓	✓
		-	✓ but - 20-24	✓	✓	