

# RAINFALL AT *Market-Weighton Dalton A.D.*

80

Lat. ....

Lon. ....

County of *York E.P.*

Rain Gauge, by .....

Observer *W. J. Allsop*

*Number 3*

Diameter ....		8									
Height .....		1.4									
Altitude ....		150									
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...		.50	2.49	2.92	3.07	2.12	3.55	2.02	.95	1.27	
February ...		3.62	1.64	2.94	2.03	2.40	.76	.54	1.45	1.44	
March .....		2.99	2.07	1.58	2.27	1.98	3.26	1.50	3.31	2.41	
April .....		1.75	4.53	2.01	1.54	1.89	2.10	1.02	2.26	3.21	
May .....		1.43	1.65	1.96	.84	2.30	4.37	1.83	.70	4.15	
June .....		1.34	4.01	3.58	.55	2.75	.56	.05	2.45	.39	
July .....		2.06	3.10	3.67	2.02	.97	3.23	1.68	5.52	1.46	
August .....		4.77	2.49	1.99	.96	3.14	2.07	1.95	2.72	4.58	
September...		3.17	1.43	4.93	.91	3.07	1.04	2.99	1.48	1.36	
October ....		3.74	5.40	3.24	.80	6.06	3.09	3.07	1.02	4.61	
November...		2.23	3.30	2.52	1.63	2.22	1.62	2.04	4.01	.85	
December ...		2.93	5.65	1.96	2.42	1.15	4.13	1.31	2.09	1.49	
TOTALS ...		30.63	37.70	33.30	19.04	30.05	29.78	20.00	27.96	27.22	

*1881 Dalton Holme 1 mile E.*

*Wall 14ft high 40ft N.*

# RAINFALL AT *Market Weighton Dalton Hall*

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

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

County of \_\_\_\_\_

*York E.R.*

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

Observer \_\_\_\_\_

*Mr J. Allsop*

*Gummer 3*

Diameter ....	8											
Height .....	14											
Altitude ....	150 T											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	2.46	1.42	1.61	1.34	2.14	5.73	.85	2.61	.90	2.33	2.129	
February ....	1.70	.13	2.44	3.66	2.37	.56	.71	2.57	1.85	1.10	1.409	
March .....	1.43	1.73	1.31	.30	1.33	2.41	2.34	2.92	1.94	1.71	1.742	
April .....	1.00	2.58	1.80	.47	2.20	1.74	1.25	1.77	3.14	2.04	1.799	
May .....	2.78	1.95	3.53	1.51	1.83	.53	.92	1.24	2.37	3.73	2.089	
June .....	3.06	1.07	3.97	1.59	5.49	3.06	2.37	2.25	2.15	1.28	2.629	
July .....	1.63	3.45	1.86	1.20	3.05	5.75	1.50	.34	.58	1.11	2.049	
August .....	4.68	3.62	2.56	2.10	1.93	2.42	1.20	3.64	3.44	.92	2.651	
September...	1.37	1.24	1.10	2.30	.65	1.29	3.69	2.93	.40	3.10	1.507	
October .....	1.77	3.72	5.90	2.12	4.88	3.78	5.24	1.85	4.27	2.74	3.627	
November....	3.73	3.52	1.92	3.22	1.37	2.84	1.55	3.34	2.96	1.30	2.545	
December ....	1.07	3.55	.99	2.66	2.82	2.44	4.17	2.16	2.35	3.18	2.509	
TOTALS . . .	26.68	27.98	28.99	22.47	30.06	32.55	25.79	27.62	26.35	24.54	27.303	

*1890 Dalton Holme Church 1 Mile E*

*Wall 14ft high 40ft N*

RAINFALL AT Market-Weigton Dalton Hall

Lat. ....

Lon. ....

County of York ER.

Rain Gauge, by .....

Observer

Mr. J. Allsop m.s. JacksonNumber, L. bank - 3.

Diameter ..	8			5							
Height ....	1 4			1 6							
Altitude ..	150 T										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.97	1.10	1.10	1.62	2.12	.57	3.34	.96	1.24	1.08	1.710
February ..	4.03	1.81	1.31	1.15	3.14	1.20	1.99	1.55	2.40	1.28	1.996
March ....	.69	2.16	1.26	2.62	2.05	2.34	2.09	1.68	3.15	2.67	2.071
April .....	1.24	1.50	1.09	1.86	1.14	2.33	1.21	1.55	2.57	2.58	1.707
May .....	1.56	.48	2.43	3.48	1.44	.71	1.61	4.10	2.02	1.70	1.953
June .....	2.90	2.51	2.20	1.73	.93	1.60	.80	3.41	1.11	4.19	2.138
July .....	1.88	1.76	2.66	2.96	1.61	1.49	1.28	1.72	3.28	3.34	2.198
August ....	5.33	2.80	2.16	2.60	3.65	3.73	2.11	2.49	2.41	4.44	3.172
September ..	.68	.89	.76	3.03	1.40	1.82	.65	.81	1.75	1.80	1.359
October ....	3.30	1.77	2.69	7.21	.53	2.00	5.51	4.93	1.24	3.67	3.285
November ..	2.83	4.03	1.54	1.51	1.54	3.90	3.76	2.51	1.54	.76	2.392
December ..	3.62	4.33	2.61	1.05	1.37	.40	1.65	3.91	2.07	3.97	2.498
TOTALS ..	32.03	25.14	21.81	30.82	20.92	22.19	26.00	29.62	24.78	31.48	26.479

1900 Dalton Holm Church 1 mile E

Wall 14 ft high 40 ft N

1903 Kipping Collocation NER 2 miles S.W.

Hals



# RAINFALL AT Market Weighton, Dalton Holme

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

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

County of E.R. Yorkshire

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

Observer W. G. P. Gobling

Humber, L. bank - S.

Diameter ...				8							
Height .....				6 0							
Altitude ...				160							
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...				1.47	1.99	.59	3.11	.86	1.29	.99	
February ...				.97	2.64	1.17	1.93	1.40	2.09	1.27	
March .....				2.55	1.72	2.01	1.67	1.47	2.68	3.24	
April .....				1.84	1.14	1.93	1.09	1.32	2.34	2.31	
May .....				3.24	1.84	.63	1.68	3.81	1.96	1.68	
June .....				1.78	.43	1.35	.61	3.58	1.02	3.80	
July .....				3.11	1.73	1.42	1.05	1.44	2.79	3.11	
August .....				2.58	3.38	3.17	1.93	2.19	2.21	4.10	
September ..				2.91	1.43	1.61	.70	.63	1.55	1.34	
October ...				6.32	.54	1.78	5.01	4.51	1.12	2.78	
November ..				1.68	1.48	3.42	2.88	2.11	1.29	.60	
December ...				.94	1.63	.32	1.80	3.54	1.85	4.77	
TOTALS ...				29.39	19.95	19.40	23.46	26.86	22.19	29.99	

1903-1912 Received Y. 14

Entered 2.XII.14

Kipling Gotes Station 3 miles SW.

RAINFALL at Market Weighton Dalton HallCounty of E.R. YorkshireObserver M. W. Jackson *Eng. J. J. J. J. J.*River Basin Humber - Left Bank Tributaries 3

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

Diameter ...	5										
Height .....	1.6										
Altitude ...	150 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.19	1.53	4.07	(4.02)	(1.73)	(3.45)					
February ...	2.49	1.32	1.76	.92	(1.04)	(2.60)					
March .....	.98	2.07	3.20	2.11	(1.99)	(1.11)					
April .....	2.36	1.46	.28	2.47	(1.56)	(.82)					
May .....	2.29	1.04	3.57	2.31	(2.33)	(1.67)					
June .....	1.91	3.16	5.47	1.07	(3.53)	(.38)					
July .....	2.79	1.21	6.24	.27	(4.44)	(6.72)					
August .....	3.45	2.47	5.26	.87	(2.92)	(2.69)					
September ..	.48	3.70	2.14	1.07	(2.06)	(1.27)					
October ...	4.12	2.62	3.10	2.45	(2.17)	(1.55)					
November ..	3.68	3.50	3.22	2.28	(2.48)	(2.31)					
December ...	3.43	4.28	2.27	1.69	(5.74)	(5.74)					
TOTALS ...	30.07	28.36	40.68	22.53	N.R.	(31.31)					
					(21.99)						

1911 Conf. W.D.  
 1912 Wall 12 ft high 40 ft N

1914 + 1915 computed from Dalton Hall

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Hiplingcotes	2 mi	W	Dalton	1 mi	E

043 941  
10 3400

# RAINFALL at Market Weighton Dalton Holmes

County of E.R. Yorkshire Observer M. J. Jobling

River Basin Hamble Left Bank Tributary 3

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

Diameter ...				8							
Height .....				6 0							
Altitude ...				150					200		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-1919 -MEANS- Totals
January ...	1.71	1.30	3.22	3.52	1.59	3.17	.78	3.22	1.61	3.25	8.81
February ...	2.22	1.21	1.44	.80	.95	3.20	3.53	.76	1.96	1.75	8.00
March .....	.87	1.80	3.00	2.71	1.83	1.02	3.24	1.75	1.28	3.40	9.64
April .....	2.09	1.18	.23	2.14	.51	.75	1.68	2.00	1.46	1.69	6.83
May .....	2.38	.82	3.44	2.21	2.14	1.53	2.71	1.56	2.22	.90	7.39
June .....	2.04	3.10	5.17	.86	3.24	.35	2.54	1.31	.89	.72	5.16
July .....	2.86	1.19	6.08	.28	4.07	6.17	2.10	1.18	4.16	2.39	9.83
August .....	3.15	2.14	4.65	.60	2.68	2.47	2.78	6.52	3.00	2.80	15.10
September ..	.37	3.06	1.97	1.22	1.89	1.17	.97	1.00	5.81	1.81	9.59
October ...	3.58	2.38	2.86	3.67	1.99	1.42	3.79	3.45	1.45	4.29	12.98
November ..	3.41	3.17	2.66	2.09	3.19	2.12	3.06	1.70	1.65	2.97	9.38
December...	2.88	4.00	1.93	1.20	5.27	5.26	2.84	1.54	3.64	3.71	11.77
TOTALS ...	27.56	25.35	36.65	21.40	29.35	28.73	30.01	25.99	28.80	29.68	114.48

"The g. is unavoidably placed on a wall" v. 14

1912 Tree 30 yds S.  
Buildings 5 yds 17 yds W.  
fruit tree 5" " 5" " N.

1903-1912 Received V. 14 Entered 2. 8. 11. 14

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			<u>Kilpin Cote</u>	<u>3 miles</u>	<u>S.W.</u>		<u>about 500 yds</u>	<u>N. E.</u>



RAINFALL at Market Weighton Dalton HolmesCounty of E. R. YorkshireObserver Mr J. P. Jobling (The Estate Agent)River Basin Humber - Left Bank Tribs 3Rain Gauge, by M. O.  
(127)

Diameter ...	9												
Height .....	6.0												
Altitude ...	120				150	120							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 TOTALS	
January ...	3.16	2.40	3.04	1.59	2.48	1.52	2.93	1.81	4.85	1.78	3.27	28.83	
February ...	1.34	2.6	3.19	4.44	1.36	3.64	1.77	1.51	1.75	.97	.80	21.03	
March .....	2.14	1.15	1.79	1.46	1.09	1.43	.73	1.61	2.97	.23	2.21	16.81	
April.....	4.75	1.17	1.69	1.73	1.79	3.18	1.74	2.51	0.88	1.19	2.11	22.74	
May .....	2.55	2.04	1.27	3.97	3.56	2.48	1.67	1.03	1.10	1.45	1.37	22.49	
June .....	1.17	2.4	1.37	5.0	2.06	.05	4.96	3.47	3.98	1.29	1.90	20.99	
July .....	5.18	1.11	5.19	3.06	4.08	.99	1.84	3.29	0.90	1.80	4.13	31.57	
August .....	1.60	2.58	3.21	3.16	2.55	2.74	2.41	5.87	4.27	1.99	2.92	34.50	
September...	1.35	.58	2.20	2.99	3.18	3.72	.89	4.26	0.34	.45	3.31	23.27	
October.....	1.70	1.33	1.47	1.58	3.90	2.87	3.12	2.37	4.07	2.55	2.22	27.18	
November...	1.05	2.47	1.88	3.26	1.93	2.77	3.20	3.09	3.15	4.18	3.43	30.51	
December...	3.13	2.64	2.93	3.38	2.71	3.09	.95	2.84	1.84	5.45	2.27	31.23	
TOTALS...	29.12	18.97	29.23	31.22	30.69	28.48	26.21	33.66	30.30	23.33	29.84	311.15	

1928 Jan. Difference in altering height of g. see enclosure 1A file 816107/28  
 1927. See 50 ft. high [direction]

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
1920			Whipling Cotes	3 mi	W		300 yds	N.E.

RAINFALL at Market Weighton (Dalton Holme)County of East RidingObserver J. P. Jobling, Esq.

D. F. Cullen, Esq.

River Basin Humber - Left Bank Tribs. - 3.

Type of Gauge .....

Annual Average 27.3 in. based on 30 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

516 107/28.

Diameter	8.											
Height	6.0.									6.6		
Altitude	120.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals	1931-40
January	2.58	1.32	1.83	1.74	2.16	3.67	3.72	2.52	4.21	2.29	26.04	
February	2.65	.58	3.32	1.37	2.77	2.92	3.27	1.02	1.57	2.03	21.32	
March	.62	2.12	2.24	2.24	.65	1.07	3.18	.23	2.48	1.89	17.02	
April	3.52	2.39	1.20	2.63	2.28	1.81	3.33	.23	1.72	1.85	20.96	
May	3.07	4.93	2.56	1.25	.32	1.95	3.57	3.38	2.02	1.81	24.86	
June	3.61	.43	3.00	.99	2.51	3.23	1.92	2.58	2.50	.87	21.64	
July	3.51	1.86	.99	1.97	.31	3.36	2.73	2.95	3.59	6.95	28.22	
August	3.39	1.45	.48	2.29	2.16	2.73	.95	2.95	1.50	1.20	18.90	
September	2.80	2.24	2.30	1.79	4.01	2.28	1.75	2.16	1.51	1.71	22.52	
October	1.36	3.69	5.97	1.75	4.69	2.13	2.77	3.64	4.15	3.37	33.52	
November	3.02	1.64	2.43	2.30	4.83	3.21	2.66	3.01	4.06	4.40	31.56	
December	1.15	1.41	.69	3.71	2.42	1.63	4.45	4.18	2.12	2.20	23.99	
TOTALS	31.31	24.06	27.01	24.03	29.11	30.26	34.30	28.85	31.05	30.57	290.58	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

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
1937			Kipling Gotes	3 1/2 m	W	Dalton Holme	200 yds	



RAINFALL at Market Weighton (Dalton Helms)

41

County of East Riding Observer W. F. Cullen Esq.River Basin Humber - Left Bank Tubs - 3

Type of Gauge .....

Annual Average 27.3 in. based on 30 years obs. un-weighted. Period of average 1881-1915 Ref. S.Ar. 27.96 Dalton Helms in R of N.File No. 816.197/28

Diameter	8"		043	941							
Height	6'6"			1							
Altitude	120'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	2.96	3.05	3.94	2.23	3.50	2.91	2.81	5.03	1.90	1.42	28.81
February	3.41	1.54	.40	1.67	2.04	2.21	2.30	1.32	.84	3.90	19.63
March	2.64	1.11	.63	.47	.64	1.33	5.06	.91	1.34	1.66	15.79
April	1.94	.98	1.13	2.82	1.90	1.34	1.78	1.80	2.09	2.02	18.83
May	1.56	3.67	3.35	1.40	1.27	2.04	1.10	1.94	1.87	2.23	20.45
June	.53	1.16	2.01	2.77	2.77	3.29	3.24	5.85	.76	1.47	23.85
July	3.84	2.31	1.21	2.51	1.30	2.91	1.93	1.43	1.90	3.47	23.44
August	3.31	2.25	3.48	3.75	2.65	5.00	.76	3.66	2.08	4.02	30.96
September	.84	1.98	3.61	4.62	1.59	5.75	1.21	1.65	.55	3.75	25.58
October	3.02	1.79	1.59	3.12	3.71	1.23	.99	1.90	2.82	1.47	21.64
November	3.36	1.12	2.53	3.66	1.07	6.06	2.42	1.16	4.17	4.57	30.12
December	.66	2.21	1.29	1.81	1.40	3.18	1.80	2.27	2.49	3.46	20.57
TOTALS	28.18 D	23.77 D	25.17 D	30.83 D	23.84 D	37.25 D	25.40 D	28.92 D	21.81 D	34.44 D	279.67

x No other site available until 1928. Take up in 1916-50 having results for 2/50.

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. 3400RAINFALL at Market Weighton (Dalton Holme)

51

County of East Riding - Yorks. Observer W. G. Patten BayRiver Basin Thames - Left Bank Tribs R. Hor. and Botham

Type of Gauge.....

Annual Average 27.3 in. based on 30 years obs. un-weighted. Period of average 1881-1915 Ref. S  
28.45 " " 35 " " 1916-1950 1916-1950 8.16.10.7.28 PFile No. 8.16.10.7.28

Diameter ...	8"											
Height ...	6'6"											
Altitude ...	120'								115'			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
											Total	
January ...	1.98	2.08	1.07	1.95	1.47	5.22	1.67	2.54	1.93	4.56	24.47	
February ...	3.00	1.09	1.91	2.87	1.78	3.08	2.84	3.68	.27	2.03	22.55	
March ...	2.95	2.21	.55	2.64	2.44	1.59	1.50	2.11	1.64	1.02	18.65	
April ...	1.08	1.54	2.54	.32	.98	1.56	.47	1.04	2.81	1.17	13.51	
May ...	4.64	1.72	1.81	3.24	3.42	.89	1.60	2.46	.60	0.85	21.23	
June ...	1.74	2.13	2.23	1.87	1.94	3.23	2.22	4.37	.98	0.54	21.25	
July ...	1.79	2.31	2.43	1.89	1.30	4.56	3.86	3.15	1.81	4.40	27.50	
August ...	5.75	2.34	3.03	6.57	.77	5.55	6.18	1.72	.21	3.18	35.30	
September ...	1.42	4.43	1.00	2.53	.63	2.06	3.54	2.04	.15	2.56	20.36	
October ...	1.73	2.45	1.56	4.02	1.64	1.40	2.21	1.95	2.43	6.73	26.12	
November ...	4.45	2.81	2.45	4.96	1.30	.83	2.51	.75	3.07	4.76	27.89	
December ...	2.43	2.07	1.48	2.51	3.22	2.64	2.28	3.71	3.68	3.24	27.26	
TOTALS ...	32.96	27.18	22.06	35.37	20.89	32.61	30.88	29.52	19.58	35.04	286.09	
	D	D	D	D	D	D	D	D	D	D		

1956 Rather high, but accept.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SE(44)963453

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951.			Weppling Coats	3m.	SW.	Dalton	1/2m	NE

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 - 10-12, 17	✓	✓	✓	