

RAINFALL AT Burnside Leighton

Lat. _____

Lam.

County of York NR

Rain Gauge, by—

Observation

8100-0 NR

J. Stewson C.E.

One - Me 1

RAINFALL AT Masham Moor Leighton & Healey

Lat.

Long.

County of

York ~~N.R.~~ N.R.

Rain Gauge, by

Observer

T. Hewson Esq. Cl.

Date - Dec. 1

Diameter	8										
Height	0 9										
Altitude	636	m									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	7.31	2.31	2.39	1.04	5.69	4.02	.89	1.64	1.48	5.66	3.243
February60	.12	2.55	4.91	6.86	1.69	.63	3.41	1.99	2.76	2.583
March	2.97	2.06	.28	1.42	2.76	3.65	3.87	5.43	1.30	1.35	2.509
April	1.36	3.99	1.51	.41	3.23	2.97	1.02	2.03	3.81	2.98	2.321
May	2.78	3.21	3.32	1.90	1.73	.56	.45	1.31	2.43	3.88	2.159
June	3.74	1.07	4.83	1.80	4.00	2.25	3.45	2.13	2.00	1.57	2.684
July	1.61	4.12	2.49	2.64	5.23	5.36	1.52	1.07	.69	3.01	2.774
August	5.02	5.80	4.33	3.03	2.33	2.59	1.70	4.19	2.62	1.55	2.316
September....	1.94	2.72	1.87	1.71	.74	1.39	7.67	1.92	.83	5.41	2.620
October.....	1.21	4.85	8.14	2.60	6.80	4.14	4.01	1.80	6.57	3.00	4.312
November....	4.16	4.83	2.13	1.75	2.19	5.89	1.45	2.27	3.06	4.13	2.186
December....	.74	5.88	.72	3.81	3.33	3.87	4.27	4.88	3.11	3.69	2.420
TOTALS	33.44	40.96	34.56	27.02	44.89	38.38	30.93	32.08	29.89	38.99	35.111

1896 Gauge moved to Healey.

1896 - 1905 wrongly described as Leighton
in "B.R."

Healey
Leighton

RAINFALL AT Masham Moor Lat. Long. County of York N.R. North

Rain Gauge, by Observer J. Newson Esq. C. S. Hargreaves Esq.

Mr. - 1 -

Diameter ..	5										
Height ..	0 9										
Altitude ..	542 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.01	1.18	4.40	4.11	.91	4.35	1.45	2.43	1.50		
February ..	1.30	1.48	3.92	4.04	1.71	2.30	2.28	2.62	1.07		
March ..	2.99	1.44	5.35	2.45	2.76	1.95	2.35	4.36	4.24		
April ..	2.18	1.72	1.44	1.97	3.28	.47	1.79	2.17	2.90		
May ..	1.27	2.59	5.18	3.95	.52	4.20	5.05	2.25	1.67		
June ..	1.21	1.47	2.91	1.61	1.22	1.04	3.76	2.43	3.31		
July ..	4.13	1.85	3.43	1.72	.48	.92	2.04	3.17	2.49		
August ..	1.34	2.11	3.64	3.52	3.41	2.28	1.52	2.42	3.66		
September ..	1.34	1.46	3.83	1.01	1.91	.48	.51	3.40	1.77		
October ..	1.17	3.38	9.30	.69	1.74	6.67	5.97	2.15	3.10		
November ..	3.76	2.56	1.50	1.85	6.04	3.32	2.41	1.96	1.00		
December ..	3.93	3.84	2.41	2.01	.86	1.75	4.13	1.39	4.49		
TOTALS ..	26.63	25.08	47.31	28.93	24.84	29.73	33.26	30.75	31.20		

Wrongly described as Leighton in volumes of "British Rainfall" 1901 to 1905

RAINFALL AT Masham Moor ~~Leighton~~ Healey

Lat.

Lon.

County of

N.Y. York ~~Leigh~~

Rain Gauge, by

Observer J. Hewson Esq. C.

C.G. Henzell Esq. C.

Line - 1.

Diameter ..	8										
Height	0 9										
Altitude ..	636 ft	542									
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.76	2.52	1.47	5.50	5.44	1.39	6.27	2.09			
February ..	9.02	1.69	1.70	5.13	5.14	2.22	3.27	3.36			
March ..	1.29	3.68	1.59	7.27	3.10	3.47	2.61	2.92			
April ..	2.17	2.57	2.13	1.82	2.69	4.08	.61	2.14			
May ..	2.02	1.52	3.08	6.35	4.63	.61	5.05	6.06			
June ..	3.65	1.36	1.79	3.38	1.87	1.55	1.23	4.43			
July ..	2.11	4.69	2.16	3.97	1.98	.59	1.10	2.32			
August ..	7.64	1.55	2.27	4.32	4.38	3.91	2.74	1.76			
September ..	1.22	1.59	1.62	4.61	1.28	2.28	.56	.59			
October ..	6.08	1.51	3.92	11.44	.85	2.09	7.96	8.11			
November ..	4.59	5.16	3.08	1.92	2.38	7.22	4.11	3.25			
December ..	4.69	4.85	4.89	2.96	2.38	1.10	2.11	5.36			
TOTALS ..	49.24	32.69	29.70	58.67	36.12	30.51	37.62	42.39			

1901 Record bad

Wrongly described at "Leighton" in volumes of "British Rainfall" from 1896 to 1905. The gauge having been moved to Healey in 1896.

RAINFALL at Marsham Moor Leighton ReservoirCounty of N.R. YorkshireObserver C.G. Hennell Esq. C.E.River Basin Orme - Muir

Rain Gauge, by _____

Diameter ...	5										
Height	0.9										
Altitude ...	634 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. Totals
January ...	6.08	2.24	6.12	6.06	2.42	6.08	2.65	3.21	3.01	5.00	13.87
February ...	4.02	3.20	2.51	1.87	4.03	6.21	4.89	.72	4.47	5.63	12.71
March71	2.07	4.31	6.88	2.32	1.33	5.71	2.74	1.40	4.69	14.59
April	3.45	1.09	.28	4.10	1.27	1.39	1.58	2.36	1.06	2.12	7.12
May	2.26	1.42	2.76	2.71	1.88	1.97	3.00	2.27	3.51	1.58	10.36
June	1.98	3.04	6.96	1.81	3.39	.86	2.17	2.21	.51	1.15	6.04
July	2.52	.29	4.89	1.65	2.54	4.95	2.29	1.10	5.08	2.45	11.22
August	4.42	2.66	5.66	1.43	1.59	3.66	2.36	7.66	2.65	2.52	15.19
September ..	.23	2.54	2.13	1.74	1.57	.48	3.12	1.16	7.91	1.02	13.21
October ...	4.03	4.28	3.18	2.84	2.35	1.58	6.94	5.13	3.15	4.56	19.78
November ...	3.92	5.48	2.54	3.09	6.06	2.45	4.60	2.35	2.24	4.15	B.24
December ...	4.25	5.93	4.03	2.09	8.89	8.30	2.65	2.13	5.62	5.62	16.02
TOTALS ...	37.87	34.24	45.32	36.27	38.31	39.16	41.86	33.04	40.96	37.49	153.36

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

RAINFALL at Masham Moor Headley

County of N. R. Yorkshire

Observer

C. G. Denzell Esq. C.E.

River Basin Ouse. Ure

Rain Gauge, by

Diameter ...	5											
Height	0 9											
Altitude ...	542 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January	4.27	1.77	4.21	4.92	2.02	5.14	2.05	3.06	2.81	4.53		
February	3.66	2.44	2.41	1.52	3.56	5.61	4.46	.78	4.05	3.68		
March70	1.96	3.77	6.18	2.28	1.25	5.16	2.43	1.47	4.34		
April	3.21	.98	.19	3.79	1.12	1.10	1.53	2.16	1.02	1.93		
May	2.28	1.53	2.71	2.21	1.96	2.13	2.97	2.35	3.46	1.73		
June	1.98	2.98	6.71	1.43	3.71	.56	1.91	2.70	.57	1.80		
July	2.89	.46	4.60	1.38	2.53	4.48	2.13	1.21	5.96	2.47		
August	4.56	2.50	5.49	1.19	1.47	4.43	2.31	7.69	2.49	2.74		
September ..	.24	2.37	2.30	1.83	1.34	.66	2.42	.82	7.87	.97		
October ...	3.56	3.77	2.72	2.56	2.02	1.67	6.00	4.37	3.19	4.76		
November ..	3.60	4.80	2.16	2.54	5.29	2.36	4.28	2.96	2.02	4.15		
December ...	3.91	5.45	3.21	1.64	7.75	8.30	2.52	1.83	5.15	4.96		
TOTALS ...	34.86	31.01	40.48	31.19	35.05	37.69	37.74	32.36	39.76	36.56		

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

RAINFALL at Haskham Moor, Healy PastureCounty of Yorkshire N.R.
River Basin One - One 1Observer C G Hengell by C.E.

Rain Gauge, by _____

Diameter ...										5
Height										0.9
Altitude.....										615
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919 MEANS.
January.....										4.96
February										2.87
March										5.19
April										2.09
May										1.62
June										1.16
July										2.24
August										2.63
September...										1.13
October.....										4.62
November...										4.09
December ...										5.35
TOTALS ...										37.91

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

RAINFALL at Masham Moor Leighton Reservoir

County of N.R. Yorkshire

Observer G.G. Henry Esq C.E.

River Basin Ure 1

(1925) H. Shortreed Esq. C.E.

Rain Gauge, by

Leeds W.W.

Diameter ...	5'	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MAYA	1920-30 TOTALS
Height	9												
Altitude ...	634												
Year	1920	1921	1922	1923	1924		1925	1926	1927	1928	1929		
January ...	5.11	6.42	4.51	2.53	3.25	4.65	5.62	3.35	6.49	1.61	5.63		49.19
February ...	2.46	1.12	3.83	6.57	1.86	5.37	3.10	1.69	3.27	1.21	1.66		30.14
March	4.10	2.16	2.90	1.50	1.56	1.08	1.99	2.47	2.90	1.19	2.87		22.72
April.....	5.89	1.36	3.65	2.76	2.06	4.26	1.46	2.48	4.7	1.23	3.75		29.37
May	3.63	1.52	1.22	2.88	6.19	4.43	2.43	1.89	2.01	2.13	1.05		29.38
June	1.02	6.3	1.76	1.81	1.64	1.14	4.05	3.10	3.47	1.28	1.92		19.82
July	5.93	2.68	5.92	3.02	5.99	1.45	2.99	5.78	7.72	2.72	6.90		44.10
August	1.34	4.97	4.18	4.34	3.10	2.73	3.15	8.97	4.50	2.81	3.80		43.69
September...	1.98	1.54	4.75	3.16	4.60	2.56	2.83	4.73	4.40	1.17	5.99		32.71
October.....	3.76	1.57	1.34	3.52	4.23	3.82	3.45	4.49	4.49	4.02	3.71		38.40
November...	2.46	2.62	1.27	5.67	2.48	2.05	7.40	3.27	4.84	4.94	4.78		41.78
December...	4.21	5.36	4.89	2.95	5.39	5.41	1.17	3.32	2.13	7.96	3.74		46.53
TOTALS...	40.89	30.95	40.22	39.73	41.35	37.95	38.64	45.54	35.19	31.27	45.80		427.83

Position of Station on reduced Ordnance Survey } No. of Map _____

Map, 2 miles to 1 inch Series

Reference No. _____

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

RAINFALL at Masham Moor Healey

County of N.R. Yorkshire

Observer G.G. Hengell Esq. C.E.

River Basin Ure 1

(1925) H. Shortland Esq. C.E.

Rain Gauge, by _____

Diameter ...	5"	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
Height	0.9											
Altitude ...	542											
Year	1920 1921 1922 1923 1924 1925 1926 1927 1928 1929											
January ...	4.62 6.08	4.75										
February ...	2.31 16	3.58	#									
March	4.15 1.97											
April.....	6.57 1.65											
May	3.79 1.53											
June	1.25 55											
July	5.72 2.28											
August	1.34 4.91											
September...	1.26 1.66											
October.....	3.81 1.56											
November...	2.02 2.74											
December...	3.39 4.64											
TOTALS...	40.23 29.73											

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 Masham Moor Healey Pasture

County of N. R. Yorkshire

Observer C. G. Henry ell Esq G.E.

River Basin Buse-Ure I

(fig 25) H. Shortened by C.E.

M.O. Carella Rain Gauge, by
8.02 1952
8.00
7.98 excellent condition

Peds Wk.

Diameter ...	5	8		5							
Height	0	9									
Altitude ...	620										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mass.
January	4.87	6.38	5.12	2.34	3.32	4.61	5.53	4.05	7.28	1.77	6.74
February	2.45	1.16	3.66	2.24	.88	5.46	2.88	2.12	3.72	1.34	1.88
March	4.08	2.35	2.97	1.66	1.73	1.22	1.15	2.87	7.68	.23	3.67
April	6.25	1.55	3.64	3.04	1.88	4.33	1.56	2.83	.72	1.24	4.20
May	3.74	1.71	1.02	2.97	6.22	4.78	2.53	1.95	3.00	2.17	1.17
June	1.06	.51	1.79	.88	1.50	.14	4.34	3.77	4.88	1.34	2.04
July	6.15	3.00	6.37	3.09	6.20	1.64	3.09	5.82	.82	2.82	5.92
August	1.43	4.73	4.04	4.51	3.05	2.78	3.42	8.161	5.18	3.20	4.02
September	1.02	1.70	4.70	3.46	4.09	2.51	2.89	4.69	.45	1.05	5.79
October	4.88	1.60	1.51	3.60	4.16	3.91	3.62	4.62	6.23	3.81	3.68
November	2.37	2.58	1.19	5.68	2.65	2.01	8.47	3.84	5.07	5.30	5.40
December	4.21	5.14	5.07	3.38	5.61	5.85	1.24	3.55	2.42	8.91	4.29
TOTALS...	42.51	31.41	41.08	41.85	41.29	39.24	40.71	48.72	43.45	33.18	49.80

Inspected 95. sp. VII-23. S. in meadow enclosed in barbed wire fence
with steps over fence. Hedges 80 yds NW and 20 yds. NE + 20 yds SE.
Excellent 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	Direction

RAINFALL at Masham Moor (Leighton Res.)

County of North Riding

Observer H. Shortreed, Esq., CBE

River Basin Ouse - Ure - 1

K.W. Farmer, Esq., C.E. (1939)

Type of Gauge

Annual Average 35.2 in. based on 17 years obs. un-weighted. Period of average 1931-1945 Ref. S
780902/27

Diameter	5"												
Height	0.9												
Altitude	634												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Total		
January	2.60	2.90	3.02	3.45	1.91	5.18	4.92	5.71	6.20	3.64	40.53		
February	2.94	2.60	5.16	2.27	5.78	3.75	6.45	1.97	2.95	2.81	32.58		
March	1.59	2.18	2.20	3.72	1.16	2.28	4.07	1.40	3.16	1.91	21.67		
April	4.04	3.56	1.30	3.87	3.14	1.62	4.21	2.22	1.34	2.46	25.76		
May	3.87	5.69	3.49	2.41	1.08	2.15	3.21	2.96	1.44	1.81	28.01		
June	5.44	2.43	1.16	1.83	3.37	6.83	1.69	3.22	2.38	4.7	28.32		
July	3.33	3.74	3.55	1.01	1.41	3.27	2.55	3.91	3.46	4.14	29.37		
August	4.01	1.89	3.3	2.60	2.02	1.90	1.50	4.35	2.63	4.45	21.68		
September	4.67	2.25	2.05	2.22	6.05	2.43	1.53	2.02	1.18	2.02	26.52		
October	1.42	4.66	3.63	4.39	6.01	2.80	2.93	7.31	3.86	4.08	41.09		
November	5.39	2.74	3.40	2.80	6.96	3.63	2.22	5.43	4.69	5.10	42.36		
December	2.24	2.03	1.67	6.36	2.62	2.10	4.17	4.59	2.15	3.04	31.97		
TOTALS	40.54	35.57	29.96	34.93	40.51	39.44	39.45	42.09	35.44	31.93	369.86		

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

RAINFALL at Masham Moor (Healey Pasture).

County of North Riding.

Observer H. Shortreed, Esq., F.R.E.

River Basin Ouse - Ure - 1.

R.W. Foster, Eng., F.R.E. (1939)

Type of Gauge.

Annual Average 3.1 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. S

780902/27

Diameter	5										
Height	0.9										
Altitude	620										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean Total
January	3.23	3.68	3.08	3.36	1.70	5.34	4.68	5.64	6.38	2.65	39.74
February	3.20	.76	5.37	3.35	5.56	4.00	5.48	1.77	2.66	2.80	31.95
March	.90	2.43	2.29	3.84	.99	2.72	4.48	.36	3.17	1.90	23.08
April	4.29	3.53	1.40	4.18	2.91	1.96	3.70	.20	1.42	2.18	25.11
May	3.57	5.73	3.76	2.51	1.15	2.18	2.91	3.18	1.27	1.82	28.08
June	5.58	2.40	1.39	1.98	3.37	6.02	1.74	3.21	2.29	3.0	28.28
July	3.32	3.68	3.55	1.14	.32	3.54	2.40	3.97	3.39	3.94	29.25
August	4.37	1.99	.40	2.73	1.55	1.99	1.48	4.72	3.01	4.40	22.64
September	5.02	2.13	2.46	2.43	6.29	2.20	1.39	2.07	1.42	1.86	27.27
October	1.38	4.91	3.46	4.58	5.70	2.55	2.84	6.96	4.31	4.38	41.07
November	5.39	2.38	3.60	2.74	6.56	3.44	2.38	5.48	4.35	5.45	41.71
December	2.03	2.06	.83	6.11	2.83	3.74	3.73	5.09	1.97	3.37	31.76
TOTALS	42.28	35.68	31.59	35.95	38.93	39.68	34.21	42.65	35.64	31.05	370.66

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		Parish Church.	Distance from gauge
				Direction	from gauge		

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. T.F. 3412

RAINFALL at Marsham Moor (Leighton Reg) ✓

41

County of North Ridings Observer K.L. Frater Esq. C.E.

River Basin Grace Ure.!

Type of Gauge.

Annual Average 35.2 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 780902/37

Diameter	5"	0.49	3.08								
Height	0' 9"		1								
Altitude	630'		U1								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means 7679.15
January	4.51	3.80	5.15	3.58	4.67	3.71	3.72	3.53	1.56	2.07	41.30
February	7.46	2.19	1.91	1.96	4.05	2.91	4.70	2.24	2.68	6.62	36.52
March	3.75	3.22	1.58	1.37	1.95	1.57	1.81	2.26	1.30	1.51	24.32
April	2.68	1.53	1.71	2.34	1.99	2.08	5.71	2.77	3.58	3.16	27.55
May	1.95	2.65	3.17	1.05	3.65	3.83	2.60	1.49	1.12	1.80	23.31
June	6.4	1.17	2.30	2.10	2.93	1.34	3.83	3.83	1.60	1.21	20.85
July	1.60	2.79	1.52	2.50	2.42	2.78	2.02	.86	2.08	2.85	21.32
August	2.26	2.94	3.31	1.76	4.06	6.52	.97	4.55	2.46	4.92	33.75
September	1.32	1.83	4.91	6.33	2.15	5.73	2.09	2.04	2.02	4.14	31.62
October	4.52	2.82	2.24	4.62	6.37	2.33	1.42	1.02	4.28	1.94	31.56
November	3.98	1.43	2.37	7.12	1.00	7.80	3.30	1.08	5.08	5.85	38.41
December	1.62	3.17	1.98	3.80	2.36	3.40	3.12	4.18	5.71	1.87	31.21
TOTALS	34.99	23.54	32.21	37.53	36.60	45.00	41.29	34.85	32.47	37.24	361.72

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	Parish Church.	Distance from gauge

Station No. T.F. 3415

RAINFALL at Masham Moor (Healey Pasture).

41

County of North Riding Observer K. L. Forster Esq. C.E.

River Basin Ouse - Mere = 1.

Type of Gauge.

Annual Average 24.1 in. based on 3 years obs. un-weighted. Period of average 1881-1915. Ref. S.

File No. 780902/27

Diameter	5"	049	210								
Height	0' 9"		1								
Altitude	620'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means-Totals
January	4.68	4.04	6.05	3.49 (4.65)	3.51	3.41	4.60	1.26	1.84	41.53	
February	6.49	2.06	2.38	2.01 (4.30)	2.79	3.87	2.16	2.52	5.82	34.40	
March	3.98	3.10	1.56	4.22	9.3	1.66	6.19	2.44	1.16	1.58	22.82
April	2.89	1.83	1.87	2.44	1.86	1.96	5.71	3.00	3.69	3.03	28.34
May	2.09	3.21	3.55	1.25	3.81	3.68	2.77	1.40	1.27	1.80	24.63
June	7.5	1.16	2.27	2.17	2.87	2.37	3.56	4.10	.66	1.13	21.04
July	1.47	2.64	1.35	2.51	2.34	2.84	2.27	.77	2.10	2.98	21.27
August	2.41	3.15	3.82	1.75	3.97	6.63	.72	4.59	2.62	5.30	34.96
September	3.36	1.84	5.33	5.89	2.01	6.01	2.24	2.44	2.17	4.19	32.48
October	4.54	2.51	2.42	4.55	6.15	1.91	1.41	.92	4.32	1.98	30.71
November	4.21	1.54	2.33	7.33	9.7	7.72	3.27	1.13	5.27	5.35	39.12
December	1.84	3.44	2.39	3.81	2.51	3.67	2.87	4.59	5.51	1.77	32.40
TOTALS	35.71	30.52	35.32	37.62	36.37	44.35	38.35	36.14	32.55	36.77	363.70

1945 Jan.-to Feb. part est'd. 60004

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	Parish Church.	Distance from gauge

RAINFALL at Washam Moor (Leighton Res.) Station No. 12

County of North Riding-Yorks. Observer H. D. Forster Esq. C.E.

River Basin. Ouse - Hre - 1

Observer

Type of Gauge..... M.O.

Annual Average 35.9 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. S
37.51 " " 35 " 1916-1950 1916-1950 P E23380/58
File No. 780001

Diameter	5"	049	308									
Height	0'9"		1				1'1"					
Altitude	634'		51									
Year	1951	1952	X	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January	3.41	2.96	.73	3.02	2.93	5.21	3.98	3.91	3.86	5.90	35.91	
February	4.41	.55	3.10	3.38	2.57	2.41	3.67	6.69	.16	4.74	31.68	
March	4.67	2.00	.50	2.47	2.55	1.53	1.89	2.94	2.36	3.14	24.05	
April	2.16	1.61	3.11	.63	.82	2.16	.31	1.01	4.06	1.77	17.64	
May	8.13	1.88	2.59	4.89	3.07	.59	1.58	5.48	1.08	1.48	30.77	
June	1.08	1.11	4.01	2.30	2.33	2.99	1.52	3.81	1.53	0.89	21.57	
July	1.20	1.13	3.28	2.20	.96	5.59	3.90	3.16	1.71	4.68	21.81	
August	5.29	3.46	3.29	6.30	1.67	7.63	6.48	3.52	.87	2.87	41.38	
September	1.51	4.61	2.76	3.06	1.56	4.55	3.98	3.20	.16	3.79	29.26	
October	1.67	4.31	2.14	6.39	2.06	2.01	3.67	2.77	3.98	2.91	36.91	
November	9.82	2.07	2.70	7.17	2.80	.77	2.39	.88	5.55	6.13	40.28	
December	5.27	2.95	1.92	3.79	5.36	4.33	4.12	5.44	8.04	4.89	46.11	
TOTALS	48.70	28.64	30.13	45.60	28.68	39.77	37.49	42.81	33.36	48.19	383.37	

July 31 1958 Over-cafead #E-5-SW. Turf well grassed ground. J.B.O.K.

Turk-wall

SE 161790

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 55161870

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
	✓	✓	✓	✓	

Station No. 3415 T.F. 41

RAINFALL at Marsham Moor (Heathy Pasture)

51

County of North Riding - Yorks. Observer H. L. Gorst Esq. C.E.

River Basin. Ouse - Hre - 1

Type of Gauge. M.O.

Annual Average 36.1 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " 35.9 " 35 " within 1916-57 " 1916-58 E23380/58
 File No. 780 V.2/27

Diameter ...	5"	049	210								
Height ...	0'9"			1					1' 0"		
Altitude ...	620			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.06	3.01	.69	2.83	2.89	4.99	4.24	4.22	3.78	5.78	35.49
February ...	4.55	.52	2.63	3.42	2.36	2.19	3.80	6.66	.12	4.54	30.79
March ...	4.69	2.16	.43	2.39	2.65	1.51	2.11	2.85	2.26	3.32	24.51
April ...	2.27	1.70	2.99	.62	.76	2.15	.32	.98	4.17	1.89	17.85
May ...	9.20	1.91	2.55	4.72	3.36	.65	1.85	5.21	1.12	1.42	30.99
June ...	1.11	.91	3.57	2.05	2.60	3.15	1.57	3.72	1.69	0.91	21.28
July ...	1.28	1.04	3.10	2.22	1.04	5.53	3.94	2.79	1.81	4.37	27.12
August ...	5.40	3.43	3.42	6.92	1.67	8.05	6.63	3.28	.85	3.36	43.01
September ...	1.67	4.74	2.66	2.97	1.44	4.53	4.12	3.26	.14	3.71	29.27
October ...	1.61	4.36	2.34	6.78	2.44	2.08	3.51	2.80	3.94	7.79	37.65
November ...	9.77	2.61	2.67	8.14	3.14	.89	2.50	.86	5.90	6.56	43.04
December ...	5.66	2.58	2.03	3.66	5.22	4.40	3.78	5.34	8.50	5.11	46.28
TOTALS ...	49.2	28.97	29.08	46.92	29.60	40.12	38.37	41.97	34.28	43.76	387.34

Turf. II 1955 1.6.0%. Over-enriched W-SW. good turf-wall

Turf-wall

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SE 147808

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1919	✓	✓	✓	-
		-	-	-	-	