

# RAINFALL AT *Aberford Losherton Hall*

Lat. ....

Lon. ....

County of *W.R. York Northern*

Rain Gauge, by .....

Observer *McLennan J. Macgillivray*

*Wharfe - 10.*

Diameter ..							8				
Height ....							1				
Altitude ..							200				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..							2.72	.67		.59	
March ....							1.15	.59		.76	
April .....							1.15	.56		2.79	
May .....							.88	.65		2.62	
June .....							1.89	2.10		1.62	
July .....							1.95	2.19		3.68	
August ....							1.73	2.02		2.52	
September ..							1.70	1.67		2.54	
October ....							.59	.55		1.16	
November ..							3.90	5.12		2.07	
December ..							3.81	2.67		.25	
							1.99	1.95		4.24	
TOTALS ..							23.46	20.74	N.R.	24.84	

1906 *Farforth Station* 3 1/2 miles S.W.

1907 *Aberford Church* 1 " N.W.

1908 Obs. absent. Tigs from 12.VII.09 but not sent.

*Average (23 yrs. weighted) rejected. Average worked on period 1925-30 accepted, 24.5.*

RAINFALL at Aberford Loherton HallCounty of W YorkshreObserver Mr Fench PascoigneRiver Basin Ouse-Wharfe 10Reading Rain Gauge, by Wilson

Diameter ...	8								9		
Height .....	1.0										
Altitude ...	200										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.40	.86	4.06	(2.78)	.91	2.70	.52	2.28	1.37	3.60	
February ...	1.31	1.41	2.57	.57	1.27	2.27	3.05	.58	2.13	1.53	
March .....	.27	.83	3.62	2.39	2.33	1.05	3.43	1.90	1.13	3.53	
April .....	1.87	1.02	.25	2.97	.48	1.46	.80	1.51	.87	1.53	
May .....	2.15	1.50	2.57	1.56	1.90	1.39	2.34	1.61	2.33	.90	
June .....	2.88	3.73	4.80	1.19	1.87	.63	1.30	2.30	.91	.81	
July .....	2.87	.77	3.45	.61	3.54	3.34	2.03	.73	2.87	2.71	
August .....	3.46	1.93	5.54	.94	1.30	1.66	2.10	4.11	1.75	2.40	
September ..	.16	2.32	.79	1.25	1.19	1.15	1.41	.65	6.12	1.03	
October ...	2.22	2.21	1.66	2.49	1.88	1.00	1.51	2.80	1.80	3.17	
November ...	3.31	3.43	1.53	2.00	2.53	1.79	1.95	1.09	1.04	1.68	
December ...	2.63	3.91	2.03	1.54	5.07	5.90	1.58	.95	4.48	3.36	
TOTALS ...	25.53	23.92	33.87	(20.29)	24.27	24.34	22.02	20.51	26.80	26.25	

1913 New Hedges 6 ft high 5 yds N + S

Average (23 yrs weighted) accepted. Average worked on period 1925-30 accepted, 24.5"

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.51.	1.50.	Farford	4 m	SE NE SW	Aberford	1 1/2 m	SE NE SW

RAINFALL at Aberford Lotherton HallCounty of N. B. YorkshireObserver M<sup>rs</sup> French PascoigneRiver Basin Ouse Wharfe 10P. Hagelwood (Edgemoor)  
to Col. Gargrave DSORecording <sup>No.</sup> 110 Rain Gauge, by Wilson  
Snowdon from 30<sup>th</sup> Jan. 1925

Diameter ...	9			8		5					
Height .....	1 0					1.0		0 9			
Altitude ...	200					208					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	2.24	1.85	3.57	1.17	imp	(1.67)	2.76	1.53	5.04	1.82	3.71
February ...	.60	.18	2.89	3.66	imp	(3.18)	2.15	1.22	1.79	.86	.57
March .....	1.70	.93	1.64	1.74	1.23	.58	.69	1.77	2.60	.60	2.39
April.....	3.06	.80	2.14	1.26	imp	2.20	1.23	2.10	.75	.84	2.48
May .....	2.35	1.22	.85	2.66	3.35	3.42	2.32	1.67	2.05	1.22	1.77
June .....	1.46	.35	1.53	.88	imp	.01	3.07	2.29	3.49	1.05	1.30
July .....	6.46	.59	4.37	3.00	2.56	1.00	3.09	4.02	.37	1.97	5.58
August .....	1.42	3.95	4.04	2.48	imp	3.45	2.41	5.93	3.65	2.34	2.96
September...	1.07	.68	2.21	1.76	imp	3.08	1.29	3.99	.21	.51	3.70
October.....	1.74	1.56	1.00	1.43	imp	2.77	2.50	2.01	4.74	2.62	2.48
November...	.81	2.16	1.26	1.70	imp	1.90	4.11	2.73	3.43	3.65	3.03
December...	2.34	2.24	2.23	1.84	imp	3.05	.66	2.47	1.30	4.94	1.93
TOTALS...	25.25	16.51	27.73	23.58	imp	(26.31)	26.33	31.78	29.42	22.42	31.90
	D	d	D	D	d	D	D	D	D	D	D

1920 New Hedge 6' 6" high 7 yds N &amp; 3 yds S.

1923. N.P. recorder.

1925. Snowdon (Lancs) 30<sup>th</sup> January 150 yds N of old site and records entered from 20<sup>th</sup> Jan. 1925. 18 ft. and 5 ft. 6 in. registering gauge to 30<sup>th</sup> January. Vegetables and fruit trees 1 1/2 ft. to 4 ft. high 16 ft. N & S. sides.

1928. Apple trees 6 ft. high. 11 ft. N.

Average (Byre weights) rejected. Average (period 1925-30) accepted, 24.5."

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
1920	53° 18'	1° 15'	Garforth	4 min	SW	Aberford	1 1/4 min	NW



RAINFALL at ABERFORD (LOTHERTON HALL)County of WEST RIDINGObserver Col. R.T.T. Gascoigne D.S.O.River Basin 9 - Ouse - AireType of Gauge M.O.Annual Average 24.5 in. based on 6 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S (file)

662503/26

Diameter	.....								5"			
Height	.....								1'			
Altitude	.....								208'			
Year	.....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	.....								2.46	4.71	3.02	
February	.....								1.50	1.43	2.82	
March	.....	Station previously numbered 3312 - renumbered owing to revision of river division lines 4/30.							2.0	2.09	2.46	
April	.....								1.03	1.32	2.53	
May	.....								2.76	1.75	1.75	
June	.....								2.17	2.18	1.87	
July	.....	(see sheet 3312)							3.06	5.87	4.78	
August	.....								4.99	1.52	1.51	
September	.....								1.65	3.27	1.44	
October	.....								2.99	2.01	3.30	
November	.....								3.25	3.42	4.49	
December	.....								3.98	1.60	2.44	
TOTALS	.....								29.04 D	31.17 D	29.41 D	

1937 - Apple Trees 11 ft high - 11 ft N.

1940 - Tan. corrected for snow.

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.
1931			Garforth	3½ m	S.W.	Aberford	1¼ m	N.W.

RAINFALL at Aberford (Lotherton Hall)County of West RidingObserver Cel. R.T.T. Gascoigne, D.S.O.River Basin Ouse - Wharfe - 10Type of Gauge M.O.Annual Average 24.5 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref 3 file

662503/26

Diameter	5.										
Height	1.0.										
Altitude	208.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.73	2.16	2.09 (3.74)	1.56	1.43	3.39	2.80				
February	2.19	.28	<del>3.74</del>	.59	2.19	2.28	4.54				
March	.18	1.61	1.94	1.92	.90	1.44	2.53				
April	3.55	2.02	1.81	2.89	2.07	1.50	3.44	Station renumbered 3282/5 owing to revision of river division lines - 4/39. (See sheet 3282/5).			
May	3.00	5.92	2.79	1.23	.86	2.39	3.27				
June	5.56	.31	1.90	1.52	2.05	4.15	1.51				
July	3.42	4.27	1.22	1.78	.38	2.98	2.23				
August	3.76	1.34	0.40	.75	2.43	1.64	.98				
September	3.71	2.04	1.83	2.35	5.40	2.17	1.33				
October	.97	3.33	3.58	1.63	4.46	1.44	2.72				
November	4.25	1.66	2.08	2.03	4.89	3.54	1.96				
December	.78	1.05	0.71	5.00	2.82	1.15	2.08				
TOTALS	33.15 D	25.99 D	<del>24.09</del> D	23.25 D	29.88 D	28.17 D	29.39 D				

1931. Apple trees 7' high 11 ft N.

1933 Feb. adjusted for snowfall by near stations

1937 Apple trees 11' high 11' N.

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
1931			Garforth	3 1/2 miles	SW	Aberford	1 1/2 miles	NW

Station No. 3282/5RAINFALL at Aberford (Latherton Hall)

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County of West RidingObserver C. B. D. T. Gashgore DSO (obs.)River Basin Ouse Aire - 9observed Mr Hazelwood died 1945Type of Gauge M.O.observed Mr Hazelwood died 1945Annual Average 24.5 in. based on 5 years obs. un-weighted. Period of average 1881-1915 Ref. 5 (file)1946 an anemometer to be usedFile No. 662503/26

Diameter	5"										
Height	1'										
Altitude	208'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.76	3.35	3.56	2.83							
February	3.86	1.45	.61	1.09							
March	3.02	1.89	.64	.43							
April	1.82	1.13	.72	2.16							
May	1.40	2.02	2.18	1.02							
June	.80	.83	1.15	2.22							
July	2.23	1.85	1.43	2.06							
August	2.36	3.30	2.07	6.75							
September	.35	1.46	3.16	4.24							
October	2.36	1.91	1.43	2.70							
November	3.06	.66	2.07	5.43							
December	.50	1.28	1.23	2.28							
TOTALS	25.50	21.13	20.25	33.21							

941 Apple trees 9' high 11' N.1945 Station estimated when Mr Hazelwood died.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.
1941 1943			<u>Aberford</u> <u>Gaythwaite</u>	<u>3 1/2 m.</u> <u>3 3/4 m.</u>	<u>S.W.</u>	<u>Aberford</u> <u>Aberford</u>	<u>1 1/4 m.</u> <u>1 m.</u>	<u>N.W.</u> <u>NE</u>

BRITISH RAINFALL ORGANIZATION