

RAINFALL AT Aberford Lotherton Hall

Lat.

Long.

County of W.R. York Northern

Rain Gauge, by.....

Observer M^r Trend Fassoult

Wharfe - 10.

Diameter							8			
Height							1 "			
Altitude							200 ?			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January										
February							2.72	.67		.59
March							1.15	.59		.76
April							1.15	.56		2.79
May88	.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
October59	.55		1.16
November							3.90	5.12		2.07
December							3.81	2.67		.25
TOTALS							23.46	20.74	N.R.	24.84

1906 Lanforth Station 3 1/2 miles S.W.

1907 Aberford Church 1 " W

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

Average (28 yrs. weighted) rejected. Average worked on period 1925-30 accepted, 24.5.

RAINFALL at Aberford Rotherton HallCounty of W YorkshireObserver Mr French Fasscognay (Langstroth)River Basin Usk Wharfe 10Recording Rain Gauge, by Silcox

Diameter ...	8									9	
Height	1.0										
Altitude ...	200										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.46	.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	
March27	.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	2.91	
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	1.64	5.07	5.90	1.58	.95	4.48	3.86	
TOTALS ...	25.53	23.92	33.87	(20.29)	24.27	24.34	22.02	20.51	26.80	26.25	

1913 Yew Hedges 6 ft high 6 yds N + S

Average (28 yrs weighted) accepted. Average worked on period 1925-30 accepted, 24.6°

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53°51'	1°50'	Farforth	4.9M	NE SW	Aberford	1.49M	NE SW

RAINFALL at Aberford Lotherton Hall

County of W.R. Yorkshire

Observer Mr. French Gascogne

River Basin Ouse Wharfe 10

P. Stagewood (44 ft.)
Col Gascogne D.S.O.Recording Rain Gauge, by Wilson
Snowdon from 30th Jan. 1925

Diameter ...	9	9	9	5							
Height	1.0			1.0		0.9					
Altitude ...	200			208							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.24	1.85	3.57	1.17	imp	(1.67)	2.76	1.53	5.04	1.82	3.71
February ...	6.60	1.18	2.89	3.66	imp	(3.18)	2.15	1.22	1.79	.86	.57
March	1.70	.93	1.64	1.74	1.28	.58	.69	1.77	2.60	.60	2.39
April	3.06	.90	2.14	1.26	imp	2.20	1.28	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	2.78	3.43	3.65	3.03
December...	2.34	2.24	2.23	1.84	imp	3.05	1.66	2.47	1.30	4.94	1.93
TOTALS...	25.25	16.51	27.73	23.58	imp	(26.31)	26.83	31.78	29.42	22.42	31.90

1920 New hedge 6' 6" high 7 yrs N & S 4 ft. S.

1923. N.P. recorder.

1925. Snowdon placed 30th January 160 yds N of old site and records entered from 30th Jan.
Water and 5 ft. 6 in. registering gauge to 30 ft. January
Vegetables and fruit piled 1/2 ft. to 4 ft. high 16 ft. N & S. sides

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

Average (by weighted) 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	Parish Church.	Distance from gauge	Direction
1920	53° 18'	1° 15'	Garforth	4 mi	NW	Aberford	1/4 mi	NW

RAINFALL at ABERFORD / LOTHERTON HALL)

County of WEST RIDING

Observer Col. R.T.T. Gasgoigne D.S.O

River Basin 9 - Ouse - Aire

Type 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								2.20	2.09	2.46	
April								.03	1.32	2.53	
May								2.76	1.75	.75	
June								2.17	2.18	.87	
July								3.06	5.87	4.78	
August								4.99	1.52	.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	31.17	29.41	

1937 - Apple Trees 114 high - 114 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	1½ m	N.W.

RAINFALL at Aberford (Lotherton Hall)

County of West Riding

Observer Col. R.A.T.T. Gascoigne, D.S.O.

River Basin Ouse - Wharfe - 10

Type of Gauge M.O.

Annual Average ~~24.5~~⁶ in. based on ~~6~~ years obs. un-weighted. Period of average 1931-1935 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	1.78	2.16	2.09 (3.74)	1.56	1.43	3.39	2.80				
February	2.19	2.28	2.21	1.59	2.19	2.28	4.54				
March	1.8	1.61	1.94	1.92	1.90	1.44	2.53				
April	3.55	2.02	1.81	2.89	2.07	1.80	3.44	Station renumbered			
May	3.00	5.92	2.79	1.23	1.86	2.39	3.27	<u>3282/5</u>			
June	5.56	3.31	1.90	1.52	2.05	4.15	1.51	owing to revision of			
July	3.42	4.27	1.22	1.78	1.38	2.48	2.23	over division lines			
August	3.76	1.34	0.40	1.75	2.43	1.64	1.98	-432.			
September	3.71	2.04	1.83	2.35	5.40	2.17	1.33	(See sheet			
October	1.97	3.33	3.58	1.63	4.46	1.44	2.72	<u>3282/5</u>)			
November	4.25	1.66	2.08	2.03	4.89	3.54	1.96				
December	1.78	1.05	0.71	5.00	2.82	1.15	2.08				
TOTALS	33.15	25.99	24.09	23.25	29.88	28.17	29.39				
D	D	D	D	D	D	D	D				

1931. Apple trees 7' high 11 ft N.

1933 Feb. adjusted for snowfall by nearstations

1937 Apple trees 11' high 11' N.

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
1931			Gorforth	3.6 miles	SW	Aberford	1.6 miles	NW

Station No. 3282/5

RAINFALL at

Mereford (Latherton Hall)

41

County of West Ridgeway

Observer Col R.T. Gascoigne DSO (deed.)

River Basin River Avon

Date 1945

Type of Gauge M.O.

observed by Mr Hazlewood

dated 1945

Annual Average 24.5 in. based on 5 years obs. un-weighted. Period of average 1881-1915 Ref. S. (Pls.)

File No. 162503/24

Diameter	5"										
Height	1'										
Altitude	208'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.75	3.35	3.56	2.83							
February	3.95	1.45	1.61	1.09							
March	3.02	1.89	1.64	.43							
April	1.82	1.13	1.72	2.16							
May	1.40	2.02	2.18	1.82							
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	11						
TOTALS	25.50	21.13	20.25	33.21	D	D	D				

1941 Apple trees 9' high 11' N.

1945 Station removed when Mr Hazlewood died.

Position of Station on reduced Ordnance Survey Map, No. of Map..... Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1941			Garforth Garforth	3 1/2 m. 3 1/2 m.	S.W.	Alexford, Abeyford	1 1/4 m. 1 m.	N.W. NE
1943								