

RAINFALL at York Acomb Landing

County of W.R. Yorkshire Observer 1574 Humphreys Esq. 26 York St.

River Basin Ouse Wharfe 10

Acomb Rain Gauge, by

Diameter ...			5							
Height			10							
Altitude ...			40 ft							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...			3.23	3.14	1.41	2.75	.71	2.77	1.55	2.50
February98	.56	1.36	2.53	2.29	.68	1.76	1.58
March			2.86	2.07	1.77	.83	2.24	1.82	1.06	3.58
April04	2.66	.46	1.03	.77	1.99	1.01	1.86
May			2.79	1.74	1.20	1.20	2.32	1.19	2.57	.98
June.....			6.38	1.35	2.35	.81	1.36	1.65	.93	.73
July			3.40	.47	5.77	4.07	1.76	1.05	1.81	3.44
August.....			4.48	.71	1.15	1.62	3.22	5.94	2.17	1.98
September ..			1.62	1.20	1.04	1.43	.84	.65	6.25	.96
October ...			2.02	2.29	1.60	1.05	2.89	3.10	.76	3.17
November..			2.08	1.91	2.70	1.36	1.92	1.43	1.86	1.64
December...			1.73	1.16	4.55	5.44	1.87	.83	4.07	4.12
TOTALS ...			31.56	19.26	25.36	24.12	22.19	23.10	25.80	25.94

1911 Surveyed House 27 ft high 25 yards N.E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.58 N	1.7. W	York	about 1 m	SE	Acomb	160 yds distant		SW

RAINFALL at York Acomb Landing

County of N. R. Yorkshire Observer W. H. Humphreys Esq.
 River Basin Ouse Wharfe 10 Engt York 10 W.
 Standard Rain Gauge, by

Diameter ...	5"										
Height	10										
Altitude ...	40										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	2.44	1.88	2.88	1.80	2.63	1.70	2.51	1.60	5.13	1.71	3.09
February ...	1.07	.08	2.01	4.09	.54	2.77	1.25	1.12	1.37	.40	.61
March	1.93	.95	1.99	1.27	1.19	1.91	.51	1.35	1.95	.20	2.14
April.....	3.75	1.41	1.87	1.27	2.27	2.33	.85	1.55	.64	.67	2.24
May	2.99	1.62	1.13	3.03	3.87	2.97	1.99	1.21	1.86	1.34	1.17
June	2.13	.30	1.46	.43	1.24	.04	3.46	2.49	1.84	1.69	1.17
July	6.44	.95	5.70	2.57	2.62	.46	1.98	3.97	.64	2.11	4.39
August	1.44	3.72	2.69	2.97	2.22	2.59	2.35	4.00	4.02	1.68	2.76
September...	1.12	.81	1.83	2.69	2.03	2.85	1.04	4.12	.35	.44	3.44
October.....	2.26	1.67	.72	1.98	2.96	3.57	2.40	1.49	3.63	2.42	1.72
November...	1.14	1.68	1.57	1.93	1.74	1.71	4.13	2.81	2.72	3.25	3.22
December...	2.27	1.87	2.86	3.56	2.04	2.31	.31	2.45	1.03	4.67	2.27
TOTALS...	28.98	16.94	26.71	27.57	28.35	24.01	22.78	28.16	26.98	20.58	28.22

1920 Office 11ft high 26ft E

1930 Inspected June 11th. Gauge embedded in concrete block 4 feet in diameter
 may increase catch by trapping during heavy rain

1930 July 22 adjusted. New q. fixed July 1930, 125ft. W.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
 Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920 (approx.)	53° 58'	1° 7'	York	1 mi	N.E.	Acomb	1600 yds	S.W.

RAINFALL at York (Accomb Landing)

County of West Riding

Observer W H Humphreys, Esq., C.B. (died 1924)

River Basin Dose-Wharfe-10

York Waterworks Company

Type of Gauge M.O.

Annual Average 22.6 in. based on 19 years obs. unweighted. Period of average 1881-1915 Ref.

75382/27

Diameter	5.										Mean Total
Height	1.0.										
Altitude	40.										
Year	1881	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.56	1.72	1.65	1.65	1.90	2.40	3.02	2.64	3.62	(1.91)	29.07
February	2.25	.31	4.01	1.60	2.65	2.14	3.26	1.53	1.99	1.57	21.31
March	.42	1.63	2.13	2.07	.86	.98	2.29	.27	1.81	1.71	14.07
April	3.18	1.64	1.15	2.47	2.27	1.35	3.36	.08	1.35	2.00	18.75
May	2.22	5.32	2.17	.97	1.16	1.27	3.43	3.31	1.24	1.97	23.08
June	3.82	.73	1.65	1.91	2.24	3.55	1.54	2.44	1.54	.49	19.91
July	3.50	2.55	1.02	1.42	.31	3.05	1.77	2.34	3.89	5.88	25.73
August	3.40	1.19	0.56	1.46	2.09	1.68	1.67	2.59	1.88	.79	17.31
September	3.41	1.80	2.12	1.46	5.25	1.72	1.13	1.96	1.10	1.24	21.19
October	.99	2.88	3.16	1.37	4.94	1.52	2.99	3.38	2.18	3.03	26.43
November	3.89	1.20	2.47	1.65	4.06	2.92	2.07	2.73	2.49	3.25	26.93
December	.94	1.06	0.51	4.51	2.47	1.13	2.68	3.99	1.64	1.74	20.67
TOTALS	29.58	21.83	22.89	22.54	30.20	24.71	29.21	27.26	24.95	25.58	258.45
	D	D	D	D	D	D	D	D	D	D	

1931 Filter house 12' high 81° NW.

Works office 11° " 151° E

1940. Jan. cond. for snow

Position of Station on reduced Ordnance Survey Map, }				No. of Map.....	Reference No.....
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction
1931			York	1 mile	SE
				Acomb	1600 yds SW

Station No. 3326

RAINFALL at York (Acomb Brandling)

41

County of West Riding observer York Waterworks Co.
 River Basin Ouse - Wharfe - Tees
 Type of Gauge M. O. (192)

Annual Average 22.6 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 753382/27

Diameter	5"	059	792								
Height	1' 0"		1								
Altitude	460'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.50	3.55	3.65	2.31	2.38	2.16	2.26	4.95	.70	1.18	25.64
February	2.34	1.32	1.44	1.81	2.08	1.91	1.54	1.27	.66	3.58	16.98
March	1.83	1.65	1.35	1.49	1.73	.69	4.44	.10	1.29	.87	13.04
April	1.08	1.21	1.19	2.64	1.21	1.79	1.72	1.66	2.21	2.30	16.99
May	1.42	2.57	2.13	.96	1.65	1.62	1.48	1.35	1.88	1.68	16.74
June	.41	1.16	1.26	2.47	2.37	2.17	2.42	3.59	.50	.78	17.13
July	3.23	1.81	.75	2.12	1.11	2.89	2.47	.68	2.21	1.64	18.91
August	2.52	3.00	2.34	2.77	1.92	3.69	.25	3.91	1.72	4.65	26.77
September	.49	1.63	3.17	4.27	2.08	4.12	1.72	1.10	.44	2.76	22.11
October	2.48	2.14	1.73	2.33	3.36	.51	.86	1.35	2.13	1.20	18.09
November	2.97	1.08	1.95	3.28	.45	5.74	1.35	1.02	3.11	3.34	24.29
December	.41	1.48	1.26	1.46	1.66	2.32	1.99	2.10	2.00	1.43	16.11
TOTALS	21.69	22.60	20.22	26.91	21.00	29.61	22.50	23.68	19.18	25.41	232.80

1941 Miller House 12' high S1' N.W. Works office 11' high 15' E.

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
1941			York	1 mle.	S.E.	Acomb	1600yd. S.W.

BRITISH RAINFALL ORGANIZATION

Station No. 3326

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RAINFALL at York (Accomb Landing) TREATMENT WORKS

County of West Riding - Yorkshire

Observer

River Basin: Ouse - Wharfe - 10

Type of Gauge: M.B.

Annual Average 22.6 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " 24.75 " 84 " within 1916-50 " " 1916-50
 File No. 753382/27

Diameter	5"	059	792								
Height	1'0"			1							
Altitude	40'			51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.96	1.50	.57	1.31	1.32	3.99	1.07	2.30	2.27	4.65	20.94
February	2.45	1.34	1.45	2.08	1.77	1.45	2.49	3.91	.28	1.55	17.77
March	2.65	2.17	.21	1.65	2.18	1.13	1.63	1.94	.93	1.09	15.58
April	.90	1.11	2.27	.19	.97	1.84	1.14	.55	3.01	0.80	11.48
May	4.03	1.39	1.78	2.37	2.14	.93	.83	3.32	.40	0.67	17.86
June	1.04	1.66	1.19	2.11	2.23	2.23	2.37	2.93	1.32	0.55	17.63
July	2.11	1.70	1.34	2.10	.99	3.37	2.71	2.69	1.41	5.08	23.50
August	5.39	1.66	2.73	6.62	.77	6.12	4.61	2.24	.24	2.71	33.09
September	1.63	3.60	1.14	1.88	1.13	1.90	3.27	2.28	.12	3.02	19.97
October	1.57	2.46	1.70	2.88	1.51	1.28	2.18	1.50	1.59	5.29	21.96
November	5.26	1.43	1.98	4.46	2.06	.66	1.61	.70	2.78	3.99	24.93
December	1.88	1.64	1.31	2.18	3.11	2.29	2.40	3.62	3.08	2.24	23.75
TOTALS	30.87	20.66	17.67	29.83	20.18	27.19	25.31	27.98	17.43	31.64	248.76
	D	D	D	D	D	D	D	D	D	D	

1951. Filter house 12' high 81°NW. Office 11' high 151°E.
 12-1952
 11-1956

Position of Station on Ordnance One-Inch map:			No. of Map.....	National Grid Reference 445026			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951.			York.	1m.	SE	Accomb	1600' SW.

Summary of Earlier Records from 10-year Sheets:

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		1911-12	✓	✓	✓	
		Jan - 13-19	Jan - 20-25	✓	✓	