

RAINFALL at

York Acomb Landing

26 York St

County of W Yorkshre

Observer W H Humphreys

River Basin Ouse Wharfe 10

Inverdon Rain Gauge, by

Diameter ...			5									
Height			10									
Altitude ...			40 ft									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	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	1.88		
March			2.86	2.07	1.77	.83	2.24	1.82	1.06	3.38		
April04	2.66	.46	1.03	.77	1.99	1.01	1.26		
May			2.79	1.74	1.20	1.20	2.32	1.19	2.57	.98		
June			6.28	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			4.43	.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	25.84		

1911 Engine House 27 ft high 25 yards NE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.58 W	1.7. W	York	about 1 m	SE	Acomb	1600 yds	SW

RAINFALL at York Acomb LandingCounty of N. YorksObserver W. H. Humphreys Esq.River Basin Cuse. Wharfe 10Engl. York 15 W.Shawdon Rain Gauge, by _____

Diameter ...	5											
Height	1	0										
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	1.77	.40	.61	
March	1.93	.95	1.99	1.27	1.19	.41	.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	.45	1.24	.04	3.46	2.49	5.84	1.69	1.17	
July	6.44	.95	5.70	2.51	2.62	.46	1.98	3.97	.44	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	5.63	2.42	1.72	
November...	1.14	1.68	1.57	1.95	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	25.35	24.01	22.78	28.16	26.98	20.58	28.22	

1920 Office 11 ft high 26 ft E

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

1930. July $\frac{20}{22}$ adjusted. New g. fixed July. 1930, 125 ft. W.Position of Station on reduced Ordnance Survey } No. of Map _____
Map, 2 miles to 1 inch Series

Reference No. _____

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

RAINFALL at York (Acomb Landing)

County of West RidingObserver W.H. Humphreys, Esq., etc (died 1924.)River Basin Ouse-Wharfe-10York Waterworks Company.Type of Gauge M.O.Annual Average 22.6 in. based on 19 years obs. un-weighted. Period of average 1891-1915 Ref. 3

53382/27

Diameter	5.											
Height	1.0.											
Altitude	40.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Total
January	1.56	1.72	1.65	1.65	1.90	3.40	3.02	2.64	3.62	(1.91)	23.07	
February	2.25	.31	4.01	1.60	2.65	2.14	3.26	1.53	1.99	1.57	21.31	
March	.42	1.53	2.13	2.07	.86	.98	2.29	.27	1.81	1.71	14.07	
April	3.18	1.54	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	3.15	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.....
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			York	1 mile	SE	Acomb	1600 yds	SW

Station No. 3326

RAINFALL at York (Acorn Landing)

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County of West Riding Observer York Waterworks Co.

River Basin Ouse - Wharfe - To

Type of Gauge M.O. (132)

Annual Average 32.6 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 7533.82/27

Diameter	5"		059	792							
Height	1' 0"			1							
Altitude	40'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
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	.44	1.81	2.08	1.91	1.54	1.27	.66	3.58	16.98
March	1.03	1.65	.35	.49	.73	.69	4.44	.70	1.29	.87	13.04
April	1.06	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	.77	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	2.94	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 D	22.60 D	20.22 D	26.31 D	21.00 D	29.61 D	22.50 D	23.68 D	19.18 D	25.41 D	232.80 D

1941 Teller House 12' high 81' N.W. Works office 11' high 141' E.

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			York	1 mi.	S.E.	Acorn	1600 yd.	S.W.

BRITISH RAINFALL ORGANIZATION

Station No. 3326

RAINFALL at York (Acorn Landing) TREATMENT WAT.

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County of West Riding - York.

Observer

York Waterworks Co.

River Basin Ouse - Wharfe - 10

Type of Gauge

M.O.

Annual Average 22.6 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. 5

24.75

84

1916-57

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	.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	
April90	1.11	2.27	.19	.97	1.84	.14	.55	3.01	0.80	11.78	
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 ...	30.81	20.66	17.67	24.83	20.18	27.19	25.31	27.98	17.43	31.64	248.76	
	D	D	D	D	D	D	D	D	D	D	D	

1951. Filter house 12' high 81' NW. Office 11' high 151' E.

12-1953
11-1956

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 44/58256

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951.			York.	1m.	SE	Acorn	1600	SW.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1912	✓	✓	✓	
	✓ 1913-19	✓ 1920-25	✓	✓	