

RAINFALL at Richmond & phone schools

County of York N.R.

Observer

R. Horley Esq., (Formerly Head)

River Basin One Svalc E

Rain Gauge, by

Diameter ...	5										
Height .....	1	0									
Altitude ...	430						3600				
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	AVERAGE
January ...	(448)	4.38	1.52	1.25			4.13	2.41	4.39	1.44	4.48
February ...	16	2.71	4.92				2.08	1.33	1.67	1.81	1.26
March .....	1.12	1.77	1.36				1.30	2.37	2.63	.07	2.54
April.....	1.09	3.52	2.62				1.17	1.75	1.42	1.31	3.84
May .....	1.21	2.58	2.49	5.38			3.55	1.76	1.83	1.00	.91
June .....	2.26	1.60	1.10	4.67			3.45	2.32	5.67	1.34	1.03
July .....	2.65		2.31				3.32	5.25	1.24	2.24	6.93
August .....	3.41		3.42	2.25			3.31	7.23	6.51	3.15	6.12
September...	1.01		2.37	2.30			3.13	4.89	.58	.98	3.71
October.....	1.57		4.25	3.70			3.25	3.74	3.96	2.77	2.94
November...	2.89		4.63	1.36			4.55	2.52	6.00	2.74	4.62
December...	imp 1.98		2.39				71	2.40	1.48	4.77	1.78
TOTALS... .	(2179)	imp	33.38	imp			33.95	38.03	36.38	23.62	40.16

1921 Wall 3 ft high 15 ft W  
apple tree 12 ft 24 ft SE

1926 tree Press Cutting months values sent in 30/1/29 file 851822/28

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
1921	54° 24' 10" N	4° 44' W	Richmond	300 yds E	—	Richmond St. Mary's	200 yds S	
1928			"	400 yds S				

## RAINFALL at Richmond (C.E. School)

County of North Riding, Observer R. Hornby, Esq.,

River Basin. Ouse-Swale-2

Type of Gauge

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

851822/28.

Diameter	5.										Means
Height	1.0.										
Altitude	360.	430	430								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	(2.41)	1.55	2.26	2.48	2.00		5.55	4.15	4.39	(1.83)	
February	2.77	1.63	2.10	2.25	2.97		5.80	1.71	1.43	(1.72)	
March	1.78	2.04	2.16	2.63	.81		3.93	.31	3.05	2.27	
April	3.05	1.46	1.36	3.58	2.00		2.79	.03	1.14	1.32	
May	(3.58)	3.85	3.33	1.44	.66		4.31	2.67	1.19	.86	
June	3.64	1.60	1.86	1.32	2.76		2.05	2.92	2.32	.78	
July	(3.67)	2.41	1.59	1.07	.90		2.07	4.25	4.52	4.19	
August	(4.29)	1.24	1.23	2.00	3.12		1.73	2.30	3.06	.33	
September	3.17	1.84	1.48	1.54	4.97		2.85	1.77	1.38	1.10	
October	1.02	3.69	2.90	2.98	4.49		2.62	5.81	4.30	2.82	
November	3.71	1.23	2.73	1.91	5.41		1.47	3.81	3.73	3.79	
December	1.31	1.95	1.48	5.87	2.49		3.72	4.00	1.31	1.84	
TOTALS	(33.40)	23.49	22.48	27.07	32.58	N.R.	38.79	33.73	31.82	(22.85)	
	d	d	d	d	d		2.00	1	d	d	

1931. n.p.

1934. Wall 5' high 10' W.

1937 No record. (Values for 1937 were copied from 1940 of station 34445 (by error) 46.

1940 Jan-Feb. June-Dec. part. est. with ref to sum. stns.

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
			Richmond	1/4 m.	S.	Richmond	200 yds	S.W.

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

Station No. 3444

RAINFALL at Richmond (C.F. School)

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County of North Riding Observer R. Hawley Esq.

River Basin Ouse - Swale = 2

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average

Ref.

File No. 851822/28

Diameter	5"	052	285								
Height	1' 0"			1							
Altitude	430'		41			420'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.54	2.47	4.42	3.04	3.96	3.20	2.44	7.09	1.46	1.25	
February	5.54	1.85	1.17	1.71	2.77	1.60	2.51	1.74	.54	5.05	
March	2.59	2.31	.73	.41	0.82	1.43	4.54	1.90	1.17	.78	
April	1.43	1.08	1.16	2.03	1.39	1.46	4.22	2.05	2.40	2.29	
May	1.25	2.40	2.50	1.27	2.75	3.73	1.05	.84	1.18	1.02	
June	.33	2.51	.99	1.86	2.41	2.33	3.13	3.81	.90	1.20	
July	(1.35)	2.70	(.63)	2.72	2.57	4.30	1.99	3.44	2.45	3.06	
August	2.91	2.64	2.77	.97	5.38	5.44	.34	4.01	2.44	3.78	
September	.17	2.12	4.67	6.47	2.80	5.36	2.53	2.62	2.01	3.25	
October	3.17	1.98	1.83	3.56	5.00	1.37	.48	1.21	3.63	1.72	
November	3.81	.38	1.83	5.48	.63	5.84	3.29	1.53	4.22	5.56	
December	1.02	2.74	2.86	2.95	1.41	2.95	2.07	2.43	4.34	2.22	
TOTALS	27.17	25.21	25.50	32.47	31.69	32.01	28.59	32.67	26.74	31.18	
	d	d	d	d	d	d	d	d	d	d	

1941 July 2nd d. from surrounding stns.

1942. n.p. late (Published in BR 1940-42 10/17)

1946 July part contd

00404

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	Parish Church.	Distance from gauge	Direction
1941			Richmond	1/4 mle.	S.E.	Richmond	150 yds.	W.

Station No. 3444 T

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RAINFALL at Richmond (C.E. School)County of North Riding - Yorks. Observer R. Hornby Esq.  
River Basin Tees - Swale - 2

Type of Gauge.

Annual Average..... in. based on..... years obs. un-weighted. Period of average..... Ref.....

File No. 85832/28

Diameter	5"	052	285								
Height	1'0"			1							
Altitude	420'			51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.82	2.42	.60	(2.55)							
February	2.35	.30	3.13	(2.74)							
March	3.49	1.75	.21	1.40							
April	1.39	1.76	2.47	.12							
May	4.79	.93	2.21	2.68							
June	.83	.65	2.52	1.73							
July	1.05	.55	2.55	1.19							
August	4.94	2.74	2.79	(4.64)							
September	1.17	3.04	2.44	2.47							
October	1.36	2.78	1.85	4.94							
November	7.25	2.28	2.02	5.98							
December	3.88	1.46	1.40	(2.21)							
TOTALS	35.32	20.66	24.19	(31.62)							
	d	d	d	depth							

One yr. Irrigated Observers give away  
 1954. N.P. Too much estimation  
 60214

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference N 74 175011

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	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 1921, 22, 26-30	31-35, 38-40	✓	