

RAINFALL AT Hull Springhead

Lat. 53° 45' N

Lon. 0 16 W

County of York EX.

Rain Gauge, by \_\_\_\_\_

Observer

F. J. Bancroft Esq

Number 3

Diameter ....								5			
Height .....								17			
Altitude ....								12			
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....								1.98	1.38	1.89	
February ....								2.45	1.43	1.01	
March .....								2.73	1.54	1.14	
April .....								1.54	2.52	2.46	
May .....								1.27	1.65	3.51	
June .....								1.84	1.48	.92	
July .....								.80	.45	1.92	
August .....								2.75	3.70	.49	
September....								3.28	.29	2.85	
October .....								1.58	3.27	2.58	
November....								2.00	2.61	1.17	
December ....								2.57	2.13	2.59	
TOTALS ....								24.29	22.45	22.53	

# RAINFALL AT *Hull Springhead*

Lat. *53° 45' N.*

Lon. *0° 16' W.*

County of *York E.R.*

Rain Gauge, by

Observer

*F. J. Bancroft, Ch.  
C.B. Newton Esq. Ch.*

*Humber, L. bank - 3.*

Diameter ..	5										
Height ....	1.7								10		
Altitude ..	15 I								16 K		
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.80	.71	1.37	1.68	1.23	.75	2.64	1.05	1.40	.86	1.449
February ..	3.22	1.54	1.29	.89	2.41	.86	1.87	1.86	2.03	1.12	1.709
March ....	.43	1.82	1.52	2.32	1.82	2.30	1.90	1.28	2.24	3.45	1.908
April .....	1.22	1.25	1.37	1.56	1.23	2.27	.98	1.10	2.50	2.11	1.562
May .....	1.34	.73	2.24	3.31	1.60	.57	1.90	3.17	1.30	1.28	1.744
June .....	1.72	1.76	2.57	1.59	1.31	1.41	1.59	4.09	.85	3.80	2.069
July .....	1.31	1.67	1.99	2.79	4.26	2.26	1.70	.99	2.60	3.36	2.293
August ....	3.94	4.10	2.06	3.15	3.56	3.38	1.79	1.52	2.16	5.86	3.152
September..	1.05	.78	.85	3.22	1.36	1.55	.84	.70	1.95	1.86	1.416
October ....	2.31	1.85	3.08	5.97	1.06	2.01	4.75	4.04	.97	2.63	2.867
November ..	2.46	3.25	1.16	1.60	1.59	2.54	3.86	2.20	1.28	.78	2.072
December ..	3.14	3.80	2.39	.84	1.16	.79	1.90	2.62	1.53	5.01	2.318
TOTALS ..	24.94	23.26	21.89	28.92	22.59	20.69	25.72	24.62	20.84	32.12	24.559

1903 Wilberby Station H.B.Ry

*H.B.Ry*

RAINFALL at Hull SpringfieldCounty of E.R. Yorkshire Observer C.B. Newtonley C.E.River Basin Humber-Left Bank Tributaries 3

Rain Gauge, by \_\_\_\_\_

Diameter ...	5											
Height .....	1 0											
Altitude ...	16 K								15			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.79	1.14	2.92	3.61	1.76	3.04	.72	3.06	1.61	3.11		
February ...	1.86	1.25	1.29	.67	.88	3.18	3.13	.78	1.88	1.99		
March .....	.83	2.06	2.63	2.37	1.85	1.15	3.52	1.79	.94	2.78		
April .....	1.78	1.46	.19	1.89	.48	.58	1.20	1.89	1.28	1.76		
May .....	1.76	.48	2.99	2.82	1.63	1.45	2.59	1.53	2.49	.94		
June .....	2.36	3.63	4.44	.77	1.37	.52	2.89	1.36	.89	.65		
July .....	3.28	.75	4.47	.40	2.43	5.83	1.95	1.20	3.53	1.95		
August .....	3.71	2.21	5.10	.67	2.36	2.41	2.74	6.15	2.97	2.44		
September ..	.38	2.30	1.73	1.32	.91	1.03	.94	.85	4.53	1.69		
October ...	2.41	2.17	3.00	3.00	2.19	1.32	2.93	2.91	1.32	3.62		
November ...	2.90	3.24	3.12	2.02	2.49	2.43	2.84	1.61	1.39	2.62		
December ...	2.76	3.11	2.06	1.65	4.71	4.90	2.71	1.66	3.20	3.28		
TOTALS ...	25.82	23.80	33.94	21.19	23.06	27.84	28.16	24.79	25.75	26.83		
	D	2	3	2	2	2	2	2	2	2		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53 45	0° 15' W 0.16 W	Wetherby					



RAINFALL at Hull SpringheadCounty of E. R. YorkshireObserver C. B. Newton Esq. C.E.River Basin Humber-Left Bank Tribe 3W. D. Bingham, Esq. (126)M.O. Rain Gauge, byHull Gas & Water Engineer

Diameter ...	5"											
Height .....	1 0											
Altitude ...	16											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean.	
January ...	2.06	2.15	2.81	1.21	2.37	1.49	3.57	1.52	4.21	2.27	2.76	
February ...	1.38	.32	2.95	4.15	1.17	2.36	1.56	1.27	1.65	.75	.63	
March .....	3.07	1.04	1.82	1.62	1.17	1.24	.77	1.46	2.96	.10	1.91	
April .....	3.98	.99	1.72	1.48	1.61	2.13	1.66	2.33	1.05	1.07	2.28	
May .....	2.68	2.16	1.22	3.82	3.20	2.98	2.37	.93	.86	1.23	1.91	
June .....	1.34	.25	1.07	.52	1.90	.06	3.80	2.97	2.76	1.63	1.63	
July .....	3.36	.67	5.44	2.81	2.64	1.58	1.56	2.22	.47	1.83	5.40	
August .....	1.03	2.58	3.32	2.83	2.47	1.92	2.94	5.38	4.69	2.04	3.44	
September...	1.68	.62	2.00	3.79	2.49	2.87	.59	3.74	.21	.75	2.93	
October .....	1.20	1.13	1.27	1.47	3.56	2.44	3.44	1.65	4.47	2.11	2.28	
November...	.74	1.59	1.70	2.91	1.67	3.16	2.61	2.33	2.77	3.72	3.28	
December...	2.72	2.43	2.50	3.56	2.26	3.16	.74	2.85	1.75	4.20	1.64	
TOTALS...	25.24	15.93	27.82	30.17	26.51	25.39	25.61	23.65	27.85	21.70	30.06	
	D	D	D	D	D	D	D	D	D	D	D	

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map .....

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° 45'	0° 16'	Willerby					
1925				1 1/4 m	N	Aulaby	3 m	S.W.

## RAINFALL at Hull (Springhead)

County of East Riding Observer W. D. Bingham, Esq.  
 River Basin Humber - Left Bank Tribs - 3 T. H. Jones Esq. (1935)  
 Type of Gauge M. O. Hull W. Wks (1940)

Annual Average 25.5 in. based on 36 years obs. un-weighted. Period of average 1881-1915 Ref. S  
 664/26/26.

Diameter	5.											
Height	1.0.											
Altitude	16.			14		14						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Total
January	2.31	1.25	1.30	1.40	2.16	3.24	3.28	1.99	4.06	1.67	22.66	
February	2.59	.69	3.25	1.58	2.98	2.76	2.51	.87	1.10	1.85	20.18	
March	.69	1.72	2.15	1.67	.71	.78	1.99	.23	2.16	1.71	13.81	
April	2.86	2.64	1.10	2.27	2.07	1.86	3.49	.24	1.38	1.45	19.36	
May	2.52	4.52	1.63	.82	.42	1.68	3.45	3.12	1.34	1.16	20.66	
June	4.22	.41	1.87	1.79	2.59	2.85	1.34	2.08	2.66	.53	20.34	
July	3.26	1.83	1.60	1.75	.19	3.32	2.13	4.29	3.39	6.31	28.27	
August	3.70	1.49	.58	2.38	1.93	1.24	.88	2.55	2.02	.87	17.64	
September	3.81	1.81	2.48	2.24	4.43	1.97	1.12	2.08	0.94	.95	21.03	
October	1.34	3.03	5.80	1.40	4.44	2.08	2.59	3.03	3.22	3.95	30.88	
November	2.55	1.56	2.81	2.07	4.10	2.76	2.50	2.32	3.53	3.85	28.05	
December	1.13	1.04	.45	3.22	2.54	1.04	4.95	3.97	1.92	2.11	22.37	
TOTALS	30.98	21.99	25.02	22.59	28.56	25.78	30.23	26.77	27.72	26.41	266.05	
	D	D	D	D	D	D	D	D	D	D	D	

N.B: New MP. 5" gauge installed 1/10/34 190' feet W of old site.

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			Widley	1 1/2 m	NW	Antaby	1/2 m.	SW.
1937			Widley	1 1/2 m	W	Antaby	1 1/2 m	SW.

Station No. 3394

RAINFALL at Hull (Springhead)

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County of East Riding Observer Hull W.W.

River Basin Humber - Left Bank Trib-3

Type of Gauge M.O.

Annual Average 25.5 in. based on 36 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 664124/26

Diameter	5"			0.44	932							
Height	1' 0"				1							
Altitude	14'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Total
January	2.61	2.80	3.17	2.21	3.48	2.06	2.04	4.39	1.90	1.12	24.78	
February	2.56	1.32	.33	2.13	1.58	2.29	2.13	1.09	.54	3.60	17.57	
March	2.97	1.02	.33	.34	.61	1.39	4.18	.57	1.01	1.15	13.57	
April	1.16	.88	1.02	2.39	1.83	.80	1.23	2.27	2.16	2.82	16.56	
May	1.44	2.99	2.29	1.45	.93	1.23	.52	1.73	1.03	2.45	16.06	
June	.20	1.43	2.19	1.93	2.70	2.32	2.19	4.72	.45	1.42	19.55	
July	3.17	2.29	1.15	2.54	.95	3.23	1.81	1.10	1.78	2.49	20.51	
August	2.46	1.80	2.69	3.02	2.54	4.49	.35	3.34	1.49	3.05	25.23	
September	.97	2.42	4.44	3.61	.97	3.83	.90	1.45	.77	2.78	22.14	
October	2.63	1.24	1.51	2.38	2.05	1.55	.54	1.24	2.45	1.27	16.86	
November	2.53	1.18	2.11	3.85	.75	5.27	1.72	.84	3.72	4.57	26.48	
December	.65	2.02	1.02	1.28	1.19	2.43	2.05	2.08	2.36	2.64	17.72	
TOTALS	23.35	21.39	22.25	27.13	19.58	30.89	19.66	24.82	18.66	29.30	237.03	

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			Widderby	1 1/2 ml.	W.	Ardsley	1 1/2 ml.	S.W.



Station No. 3394

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RAINFALL at Hull (Springhead)County of East Riding - Yorks Observer Hull M. 10River Basin Humber - Left Bank Drains - 3Type of Gauge M.O.Annual Average 25.5 in. based on 36 years obs. un-weighted. Period of average 1881-1915 Ref. 5" " 25.54 " 39 " within 1916-57 " 1916-50 File No. 664/26/26  
E 23253/58

Diameter ...	5"			<u>044 932</u>		8"					
Height ...	1'0"			<u>1</u>							
Altitude ...	14'			<u>51</u>							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January ...	1.76	1.58	.92	1.53	1.55	4.83	1.50	2.04	2.09	4.33	22.13
February ...	2.41	.60	1.56	1.92	1.92	1.52	1.94	3.69	.23	1.64	17.43
March ...	2.79	2.38	.47	1.83	2.07	1.23	1.64	1.65	1.50	0.88	16.44
April ...	1.14	1.13	1.89	.24	.65	1.69	.28	1.20	2.77	1.07	12.06
May ...	3.92	1.67	2.18	3.44	2.94	.50	2.71	2.80	.29	0.60	21.05
June ...	1.32	2.03	3.29	1.39	2.00	2.65	3.46	3.56	.92	0.44	21.06
July ...	1.30	1.91	2.29	1.92	.87	3.54	4.33	4.60	2.08	4.16	27.00
August ...	5.34	1.18	2.92	5.61	.75	5.53	2.88	1.95	.27	2.12	28.55
September ...	.85	3.66	.60	2.19	.78	1.42	3.22	1.79	.22	2.60	17.33
October ...	.81	2.13	1.76	3.89	1.62	.96	1.59	1.64	2.11	5.26	21.77
November ...	3.50	2.68	1.84	4.33	1.17	.72	2.55	.66	2.27	3.74	23.46
December ...	1.74	1.62	1.30	2.17	2.83	1.55	2.16	3.01	3.04	2.90	22.32
TOTALS ...	26.88	22.57	21.02	30.46	19.15	26.14	28.26	28.59	17.79	29.74	250.60
	D	D	D	D	D	D	D	D	D	D	

1956. From Aug. observations are from an 8" gauge on the same site. Previous readings from 8" and 5" gauges were identical.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference TA (54) 092294

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			<u>Wilestrey</u>	1 1/2 m W.	<u>Wilestrey</u>	1 1/2 m SW.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19 <u>188</u>	1920-30 <u>188</u>	1931-40 <u>188</u>	1941-50 <u>188</u>	1951-60
	✓	✓	✓	✓	
	✓	✓	✓	✓	