

RAINFALL at Hutton Lancs. C. C. Horticultural StationCounty of C. LancashireObserver J. P. L. Esq.River Basin Ribble & C. 1

Director of Education

1921 Unrecorded Rain Gauge, by N. J. J.

Diameter ...	5											
Height	1	0										
Altitude ...	82											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN 1930	
January ...	3.52	5.44	3.53	2.91	2.89	2.37	3.35	3.63	8.77	1.65	5.29	Total 43.35
February ...	2.26	1.7	4.04	4.01	1.66	4.40	3.69	1.69	3.76	1.87	2.20	25.75
March	3.73	2.90	1.60	1.24	1.50	1.38	1.30	3.34	2.10	1.10	2.57	22.76
April	4.04	1.76	2.34	2.68	1.36	1.75	1.55	1.74	1.36	1.05	1.62	21.25
May	5.75	1.85	2.12	3.02	5.55	4.01	3.06	1.17	1.87	2.42	1.39	31.21
June	2.22	1.59	2.34	1.73	2.78	1.15	1.48	3.50	6.01	1.31	1.32	22.43
July	5.06	2.04	5.41	3.83	4.65	2.39	3.41	3.36	2.80	3.34	4.94	41.26
August	1.69	5.36	5.02	5.71	5.24	2.68	2.94	6.05	4.69	5.21	6.11	50.70
September...	2.96	2.11	4.09	5.21	4.09	4.18	4.48	6.38	1.41	2.23	2.20	31.34
October	1.05	2.78	1.50	4.95	4.24	4.40	3.45	3.04	4.51	5.85	5.32	40.59
November...	1.47	2.54	2.62	4.85	1.87	3.17	5.49	4.17	5.48	6.83	5.55	44.04
December...	2.31	4.68	4.92	4.45	4.31	2.37	1.13	1.06	2.85	6.22	3.35	37.65
TOTALS...	36.06	32.22	38.53	43.59	39.14	33.25	35.33	39.13	44.61	38.11	40.36	420.33
	D	D	D	D	D	D	D	D	D	D	D	D

open position

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
	53° 44'	2° 40'	Hutton & Howick	900 yds	S.W.	Fenwortham	2 mi	N.E.

RAINFALL at Hutton (Lancs. C.C. Hortie. Stat.) M.W.R.County of Central LancashireObserver The Principal
Director of EducationRiver Basin Ribble & C. - 1

Type of Gauge.....

Annual Average 35.2 in. based on 17 years obs. unweighted. Period of average 1881-1915 Ref. 5

Average falls survey map but is not used in BR since values do not fit maps

Diameter	5.											
Height	1.0											
Altitude	92.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.09	3.85	3.00	2.84	1.74	3.89	2.21	3.74	4.35	2.44		Totals 32.75
February	3.65	1.08	3.15	1.6	4.27	1.80	4.64	1.42	2.88	2.63		24.68
March	1.85	2.41	2.48	1.82	1.01	2.35	1.40	1.81	1.70	2.80		17.13
April	2.36	2.51	1.66	2.18	2.65	1.22	2.62	1.37	2.56	1.87		20.00
May	1.90	4.09	1.86	2.20	1.67	1.96	1.95	3.17	1.98	1.24		21.02
June	6.97	1.27	1.87	2.61	3.33	4.83	1.95	4.14	3.86	1.89		31.72
July	3.30	4.38	2.64	1.82	1.74	3.25	1.41	4.09	6.60	4.52		33.75
August	4.74	1.28	1.97	3.91	2.60	2.20	2.29	3.67	1.47	1.80		26.03
September	2.93	5.17	1.31	3.74	7.23	3.78	2.15	1.70	1.87	3.89		32.77
October	2.90	6.04	4.23	5.81	6.65	2.94	2.08	7.88	1.22	3.68		43.43
November	6.87	2.71	1.70	2.43	3.62	5.11	1.57	4.86	5.76	5.28		37.91
December	2.33	1.62	0.59	4.58	3.00	4.15	2.02	3.81	2.71	2.92		27.93
TOTALS	42.39	35.41	26.46	35.10	39.51	36.48	26.39	39.66	35.16	33.96		358.52
	D	D	D	D	D	D	D	D	D	D		1921

alt. survey in BR 1940

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

Station No. 2952

RAINFALL at Hutton (Lancs. & C. Horton, Stat.) M.W.R. 41County of Central Lancashire Observer The PrincipalRiver Basin Ribble & C.

County Institute of Agriculture. 50

Type of Gauge.....

Annual Average 35.2 in. based on 17 years obs. unweighted. Period of average 1881-1915 Ref. SFile No. E 70087/48

Diameter	5"			576	542							
Height	1' 0"				1							
Altitude	88'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.13	3.80	4.74	4.29	2.53	4.14	2.62	7.45	1.84	2.05		Totals 35.59
February	3.96	1.67	2.06	1.33	4.24	4.57	.74	2.18	2.03	4.25		27.03
March	2.42	2.65	.88	.90	1.44	.71	5.82	2.03	2.27	1.52		20.94
April	1.20	1.78	2.08	2.40	2.02	1.57	3.06	1.69	3.61	2.50		21.91
May	2.42	3.00	3.27	3.04	2.94	1.55	3.09	1.49	2.56	1.46		24.82
June	.60	.64	3.03	3.18	4.54	2.85	2.47	4.83	1.28	2.51		25.93
July	1.56	4.07	3.30	3.51	2.97	5.38	2.69	1.94	3.04	4.25		32.73
August	5.01	3.64	5.51	2.43	2.34	5.94	.13	5.18	2.98	8.80		41.96
September	1.22	2.82	5.08	5.71	2.75	6.93	3.95	3.13	1.24	6.44		39.27
October	4.17	4.92	4.44	4.35	5.54	.56	.69	2.68	4.43	2.89		36.67
November	2.20	1.01	2.90	6.69	26	5.03	4.20	2.61	4.50	5.41		34.51
December	1.80	3.84	1.72	3.51	2.41	4.31	3.10	3.05	5.46	2.99		32.19
TOTALS	28.01	33.84	39.01	41.34	33.98	43.54	32.56	38.26	35.24	44.77		370.55

30.11.49. Inspected Mr F.E. Lums. Satisfactory except that partly broken reserve needs replacing.

1942. There is a self recording (hydrograph) gauge in operation at this station.

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.

BRITISH RAINFALL ORGANIZATION

Station No. 2952

RAINFALL at Hutton (Races C.C. Horti. Stat.) 51County of Central Lancashire

Observer

The PrincipalRiver Basin Ribble & C-1County Inst. of Agriculture (B.R.S.)

Type of Gauge

Annual Average 35.2 in. based on 17 years obs. w_g-weighted. Period of average 1881-1915 Ref. S.A.A.W.S.36.1 " " 35 " " 1916-1950File No. 1916-1950 70.08/48 P

Diameter ...	5"			576	542						
Height ...	1' 0"				1						
Altitude ...	82'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.80	3.44	1.59	2.81	(2.75)	4.22	2.64		3.02	7.05	
February ...	2.49	1.03	1.00	2.84	(2.95)	.61	1.61		.22	2.26	
March ...	4.31	1.71	.93	2.61	1.43	1.14	2.64		2.07	3.05	
April ...	1.95	3.10	2.88	1.22	1.96	1.57	.44		2.06	2.93	
May ...	2.19	1.93	1.93	2.37	2.44	2.05	1.95		1.09	3.52	
June ...	1.65	3.00	2.13	(4.00)	3.32	1.72	1.73		2.91	2.51	
July ...	1.85	1.96	3.94	(4.50)	1.01	5.28	5.00		2.78	3.52	
August ...	5.66	4.65	4.28	5.62	.89	12.85	4.67		.81	3.38	
September ...	3.02	4.72	4.60	5.66	3.62	3.48	6.22		.45	4.11	
October ...	1.29	2.84	1.86	8.45	2.21	3.17	5.63		4.65	5.13	
November ...	7.45	2.46	4.61	5.95	1.57	1.51	1.62		6.04	4.96	
December ...	8.60	3.62	1.74	4.58	4.49	3.68	3.78		7.59	5.04	
TOTALS ...	44.16 D	34.46 D	31.49	50.61	28.64	41.28	37.93	NR	33.69	47.46 F	

1953 Reverted to original site.
 1954. Location Hall 20' @ 28° S.
 1957. Gauge moved May-320° N.W.

Drop 75 ft. N.W. of gauge set in place. (Measure not used for
 record for. New measure recommended.)

Windbreak 35' at 46° W

0140460004

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference 34/53268

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1954			Nao Longton & Hutton	1 1/2 m	S	Pencroft	2 m	N

Summary of Earlier Records from 10-year Sheets:

1916-1950, P_n accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C1913	✓	✓	✓	
	D14-16, 18, 19	D21-30	✓	✓	