

RAINFALL at Gotherstone (Lancelands)County of Yorks. N.R.Observer H. M. Lingford, Esq.,River Basin 6 - Tees.Type of Gauge M. O.

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

Ref.....

E 11066/50

Diameter	<u>5"</u>											
Height	<u>1' 0"</u>											
Altitude	<u>678</u>											
Year	<u>1920</u>	<u>1921</u>	<u>1922</u>	<u>1923</u>	<u>1924</u>	<u>1925</u>	<u>1926</u>	<u>1927</u>	<u>1928</u>	<u>1929</u>	<u>1930</u>	<u>Mean</u>
January	4.17	5.49	3.97	2.25	2.50	3.63	4.21	2.45	6.11	1.24	4.58	
February	1.67	.13	3.77	5.40	1.06	4.92	2.46	.68	4.44	.80	1.45	
March	2.61	1.89	2.03	1.43	1.23	1.56	1.45	2.73	3.37	.04	2.15	
April	2.75	.76	2.94	2.39	1.77	3.55	1.36	2.13	.57	1.16	2.76	
May	3.07	1.19	1.05	2.55	3.15	4.24	1.80	1.67	2.00	1.19	.95	
June	1.53	.64	1.19	.92	3.52	.12	2.60	2.27	5.20	1.40	.96	
July	3.52	2.09	2.75	2.36	4.05	.90	2.99	5.12	1.37	2.32	4.19	
August08	4.44	2.06	4.00	1.51	2.69	2.36	7.71	5.01	2.52	4.88	
September	1.35	.94	4.66	2.24	2.89	2.55	3.63	5.68	.56	1.01	2.73	
October	4.17	2.08	1.78	4.00	3.79	3.08	3.46	2.64	3.13	2.79	1.94	
November	1.73	2.21	.82	5.21	2.22	2.00	5.06	4.07	4.27	3.49	3.33	
December	3.95	3.21	4.98	2.43	4.20	5.30	1.41	2.67	1.57	6.54	2.53	
TOTALS	30.60	25.07	32.00	35.18	31.89	34.55	32.79	39.82	37.60	24.50	32.45	

Back years 1920-1948 copied 15/3/50 243.

1920 may be low, 1924 some months may need adjustment.

Records generally seem reasonable. Total revised 16.3.50

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

BRITISH RAINFALL ORGANIZATION

RAINFALL at Gotherstone (Lancelands)

County of Yorks. N.R.

Observer H. M. Lingford. Esq.

River Basin 6 - Tees

Type of Gauge M.O.

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

Ref.....

E 11066/50

Diameter	5"										
Height	1' 0"										
Altitude	678'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.78	2.95	1.45	2.26	1.21	4.20	3.77	3.75	6.82	1.58	
February	2.32	.73	5.15	.17	4.98	2.35	5.07	1.77	2.39	2.66	
March	1.03	1.75	4.15	2.96	.84	2.64	3.76	.72	3.32	2.44	
April	2.62	2.76	1.05	3.30	2.62	1.02	2.53	.40	1.33	2.08	
May	2.78	3.01	2.47	1.47	.51	1.80	2.76	2.83	.61	1.42	
June	3.78	1.03	1.47	2.05	1.72	3.67	1.06	2.99	1.82	.28	
July	3.96	3.07	1.44	1.85	1.18	2.72	1.59	2.40	4.01	3.95	
August	3.90	1.68	1.13	2.47	1.73	1.63	1.55	2.37	2.94	.50	
September	2.26	1.99	1.71	1.72	5.84	5.17	1.59	1.20	.99	1.82	
October	1.01	3.92	3.02	4.31	5.59	2.63	2.12	5.80	5.41	3.54	
November	2.95	1.74	2.33	1.51	4.72	3.55	1.56	3.74	4.03	3.36	
December	1.91	1.13	.48	3.95	2.11	2.05	2.90	3.67	1.86	1.85	
TOTALS	32.30	25.77	25.85	28.02	33.05	33.42	30.26	31.64	35.53	25.48	

Back years 1920-1948 copied 15/3/50 H.S.

In this return reasonable 1930-31 may be
less low. Standard 16.3.50.
(Aug 1936 25.36 22.120)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

Station No.

3494/5

RAINFALL at Goatherstone (Lancelands)

41

County of Yorks. N.R.

Observer H. M. Longford, Esq.,
dead 1953

River Basin 6 - Tees

Type of Gauge M.O.

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

Ref.

File No. E 11066/50

Diameter	5"	0.28	165								
Height	1' 0"			1							
Altitude	678'			91							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.12	3.00	3.86	3.18	4.00	(2.37)	2.92	8.06	1.57		
February	3.26	1.80	1.90	2.00	3.78	(3.15)	3.45	3.26	2.36		
March	2.64	2.52	1.95	.23	.91	1.60	4.77	(5.88)	.78		
April	1.58	1.77	1.77	1.32	2.43	? .71	5.79	(3.34)	2.22		
May	1.01	1.72	3.17	1.19	3.00	(1.82)	2.03	1.12	.94		
June	.17	.54	2.02	1.48	1.94	(2.03)	2.95	3.20	.85		
July	1.06	2.10	1.29	3.85	1.48	3.01	2.80	.51	2.84		
August	1.75	2.24	5.51	1.09	5.50	(3.58)	.19	3.30	1.36		
September	.07	1.98	2.70	6.29	1.41	(5.05)	2.46	2.92	2.01		
October	3.69	2.16	2.49	3.09	4.58	.79	.92	1.54	4.10		
November	2.83	.93	2.92	6.71	.74	6.13	3.43	2.02	4.54		
December	.68	3.21	2.02	3.67	1.64	3.44	3.19	2.85	5.41		
TOTALS	21.86	23.97	31.60	34.10	31.41	33.68	34.90	33.00	28.98	#	

Back years 1920-1948 copied 15/3/50 HB. Rain 1940 may be low. Annual totals seem reasonable now.

1949 Obstructed from W through NW to N roof ridge 35°-45° Some months need adjustment
1950 Recom. cleared after death of H.M. Longford 3304 1400L # Received 16.3.53Position of Station on reduced Ordnance Survey Map, | No. of Map Reference No. NZ 010190
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.
1949			Goatherstone	1210'	085°	Goatherstone	1540'	055°