

RAINFALL AT Lockwood Beck Res

Lat..... Lon..... County of York N. H.
 Rain Gauge, by..... Observer W. J. Anson

Diameter.....				8							
Height.....				21							
Altitude.....			616	650	632						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				1.85	1.35	2.58	.90	3.40	2.56	1.47	
February.....				3.30	1.36	.91	2.59	2.31	.88	2.46	
March.....				3.11	2.09	.40	2.39	2.49	1.26	.85	
April.....				1.73	.97	1.11	2.82	3.50	2.18	2.05	
May.....				2.83	3.67	1.21	1.54	3.36	2.95	3.26	
June.....				1.59	1.02	2.17	1.41	2.00	2.48	2.71	
July.....				1.94	1.33	3.67	4.15	3.34	.81	5.30	
August.....				2.04	2.17	2.52	2.69	5.27	5.76	2.98	
September.....			6.73	1.59	2.48	1.64	4.28	3.82	1.80	1.15	
October.....			5.76	3.15	1.64	4.12	1.68	2.45	1.88	1.34	
November.....			6.26	2.18	3.08	8.83	3.40	2.24	7.95	3.99	
December.....			4.86	.71	4.90	1.82	6.15	2.39	5.76	.89	
TOTALS.....				26.02	26.06	30.88	34.00	36.57	36.27	28.45	

* 1873 November given as 4.18 and total as 28.02. By calculation from adjacent stations the rainfall for Nov^r should be 2.32
 Mean $\frac{2.03 + 2.61}{2} = 2.17$

The entry of 2.86 on the 6th is contradicted by every record which can be obtained, and I have no doubt should be 0.86- The total being 4.18

Subtract for error } 2.00
 as above

True total 2.18 agreeing almost exactly with computed total.

* 1874 Sept. 8. W. W. Anson states that 0.86 and 2.18 are the correct amounts

Guisborough ch: 3½ miles N.W. Shelton in Cleveland 3½ N.

80

RAINFALL AT *Guiseborough, Lockwood Duck Hall*

Lat. _____

 Lon. _____ County of *York, N. B.*

Rain Gauge, by _____

 Observer. *M. Lanson, Esq., C.E.*
Box 6 5

Diameter	8											
Height	1. 0											
Altitude	632 π											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.45	1.36	1.51	2.08	3.66	2.24	3.78	2.23	1.37	1.83	2.051	
February	2.35	2.68	1.28	3.05	1.09	1.51	1.26	.94	2.03	2.65	1.884	
March	2.09	2.15	2.76	1.97	2.50	2.63	1.60	2.50	3.67	3.22	2.509	
April	2.17	1.10	5.09	1.49	3.07	2.97	3.10	1.26	2.90	3.05	2.620	
May	1.85	1.28	1.13	3.23	.57	4.24	3.27	3.25	.78	2.22	2.176	
June	4.18	1.53	4.28	2.87	1.23	2.86	1.19	.21	2.48	.46	2.129	
July	5.22	5.11	2.73	5.80	2.37	1.45	7.33	1.43	6.85	3.83	4.212	
August	2.05	5.90	3.63	1.61	.81	3.90	2.32	2.70	3.09	5.76	3.177	
September....	5.79	4.91	1.77	4.38	1.01	2.38	1.89	5.00	2.59	1.86	3.158	
October.....	9.06	4.57	5.02	4.10	2.13	7.30	2.75	4.79	1.01	8.26	4.899	
November....	3.21	2.81	5.06	2.31	2.93	2.34	3.54	4.07	4.74	2.10	3.281	
December	4.13	3.39	4.08	2.09	2.59	1.60	6.20	4.18	1.45	2.12	3.183	
TOTALS	42.55	36.49	38.34	34.98	23.90	35.42	38.23	32.56	32.96	37.36	35.279	

80

RAINFALL AT *Guineborough Lockwood Beck Res.*

Lat.

Lon.

County of *York, N. R.*

Monthly Rain Gauge, by

Observer *W. S. Anson, Esq., C.E.*

Ex. 65

Diameter		8									
Height		1.0									
Altitude		6327									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January		1.35	1.45	2.08							
February		2.65	1.25	3.02							
March		2.12	2.70	1.93							
April		1.12	5.06	1.43							
May		1.24	1.11	3.20							
June		1.50	4.20	2.85							
July		5.09	2.65	5.72							
August	1.90	5.83	3.58	1.59							
September	5.75	4.88	1.75	4.37							
October	8.98	4.54	4.92	4.05							
November	3.15	2.50	5.02	2.24							
December	4.04	3.34	4.05	2.03							
TOTALS		36.16	37.74	34.51							

RAINFALL AT

Guisborough Lockwood Beck Res

Lat. _____

Lon. _____

County of

York N.R.

Rain Gauge, by _____

Observer

W. Hanson Esq C.E.

Exhibit 5

Diameter	8											
Height	10											
Altitude	632 A											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.32	2.08	1.74	2.81	1.80	4.11	1.09	2.47	.95	3.19	2.2561	
February	2.56	.18	2.32	2.92	2.31	1.15	.43	1.99	2.01	1.28	1.7151	
March	3.05	3.02	2.27	.65	1.29	2.45	2.14	4.18	3.19	2.04	2.4281	
April	1.15	2.67	2.16	.55	1.03	1.63	.85	1.73	2.61	2.45	1.683	
May	3.12	3.99	3.42	1.68	2.27	1.25	1.36	.94	2.98	3.82	2.483	
June	3.46	.68	5.15	1.51	3.69	2.18	3.21	2.62	1.59	1.21	2.530	
July	2.68	5.83	2.07	2.94	3.01	5.87	3.94	1.36	1.59	1.14	3.043	
August	4.48	4.84	4.37	1.84	4.39	2.89	3.61	3.59	2.51	1.06	3.3581	
September....	2.32	2.84	1.47	2.41	1.62	1.19	4.05	3.26	.18	3.99	2.333	
October	3.17	3.46	9.28	1.15	7.08	6.19	7.21	1.61	4.89	4.30	4.834	
November....	4.92	3.12	1.80	5.51	1.54	2.52	2.82	2.92	3.72	1.98	3.0851	
December	2.45	3.06	1.47	2.46	2.10	2.09	4.01	2.01	1.46	3.11	2.422	
TOTALS . . .	35.68	35.77	37.52	26.43	32.13	33.52	34.72	28.68	27.68	29.57	32.170	

1880

RAINFALL AT *Guibrough Lockwood Beck Pa*

Lat. _____

Lon. _____

County of _____

York N.R

Rain Gauge, by _____

Observer _____

W Hanson Esq C.E.

Est. 1865

M

Diameter ....	...										
Height .....	...										
Altitude .....	.....										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.28							2.40	.92	3.16		
February	2.50							1.98	1.99	1.28		
March	3.00							4.20	3.10	2.01		
April	1.06							1.72	2.60	2.44		
May	3.04							.92	2.94	3.77		
June	3.42							2.58	1.59	1.19		
July	2.64							1.36	1.60	1.13		
August	4.40							3.55	2.48	1.05		
September	2.30							3.26	.18	3.95		
October	3.10							1.60	4.90	4.25		
November	4.82							2.90	3.65	1.99		
December	2.42							1.99	1.47	3.05		
TOTALS . .	34.98	<i>not received</i>						28.46	27.42	29.27		

RAINFALL AT

Guisborough Lockwood Beck Reservoir

Lat.

Lon.

County of

York N.R.

Rain Gauge, by

Observer

W. J. Anson Esq. Cl.

M 66 ft - 5.

Diameter ..	...	8									
Height ....	...							1.0			
Altitude ..	...							632.5			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.40	2.45	1.37	2.58	2.03	.40	2.86	.80	1.19		
February ..	5.48	3.21	1.78	1.64	3.91	1.18	2.01	1.10	1.92		
March	1.99	2.26	1.40	2.68	1.92	1.65	1.61	1.01	2.78		
April	1.45	1.70	1.69	1.88	1.56	2.68	.91	2.49	2.78		
May	1.31	2.21	2.90	3.45	3.57	1.27	4.40	3.83	2.58		
June	3.16	1.55	3.42	4.68	1.32	1.00	1.22	2.84	.96		
July	2.14	5.05	3.56	4.72	3.21	.82	1.32	2.18	2.84		
August	7.04	2.98	2.67	1.90	3.03	2.63	3.28	2.28	3.01		
September..	.71	1.04	1.19	3.80	1.50	2.98	.89	.75	1.80		
October	6.42	2.65	3.53	8.45	.57	4.46	5.92	5.87	1.39		
November ..	3.56	4.64	1.03	3.51	2.90	6.15	3.70	2.74	2.08		
December ..	2.22	4.24	2.96	1.34	2.54	.60	2.48	3.76	1.56		
TOTALS ..	38.88	33.98	27.50	40.63	28.06	25.82	30.60	29.65	24.89		

RAINFALL AT

Guilborough Lockwood Beck Reservoir

Lat.

Lon.

County of

York N.R.

Rain Gauge, by

Observer

W. J. Anson Esq. Cl.

NI 6672-5.

Diameter ..	...	8										
Height ....	...								1.0			
Altitude ..	...								632 ft			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.40	2.45	1.37	2.58	2.03	.40	2.86	.80	1.19			
February ..	5.48	3.21	1.78	1.64	3.91	1.18	2.01	1.10	1.92			
March	1.99	2.26	1.40	2.68	1.92	1.65	1.61	1.01	2.78			
April	1.45	1.70	1.69	1.88	1.56	2.68	.91	2.49	2.78			
May	1.31	2.21	2.90	3.45	3.57	1.27	4.40	3.83	2.58			
June	3.16	1.55	3.42	4.68	1.32	1.00	1.22	2.84	.96			
July	2.14	5.05	3.56	4.72	3.21	.82	1.32	2.18	2.84			
August	7.04	2.98	2.67	1.90	3.03	2.63	3.28	2.28	3.01			
September..	.71	1.04	1.19	3.80	1.50	2.98	.89	.75	1.80			
October....	6.42	2.65	3.53	8.45	.57	4.46	5.92	5.87	1.39			
November..	3.56	4.64	1.03	3.51	2.90	6.15	3.70	2.74	2.08			
December..	2.22	4.24	2.96	1.34	2.54	.60	2.48	3.76	1.56			
TOTALS ..	38.88	33.98	27.50	40.63	28.06	25.82	30.60	29.65	24.89			

RAINFALL AT Guisborough Lockwood Beck Reservoir

Lat. Lon. County of York N.R.

Rain Gauge, by Observer W. J. Anson Esq C.E.

bak rc - 5.

Diameter ..	8										
Height	10										
Altitude ..	632 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.45	2.53	1.42	2.61	2.05	.42	2.83	.84	1.19	.81	1.815
February ..	5.57	3.32	1.81	1.67	2.96	1.23	2.06	1.10	1.98	1.65	2.435
March	2.05	2.33	1.42	2.77	1.95	1.64	1.63	1.02	2.76	4.40	2.197
April	1.53	1.78	1.70	1.90	1.54	2.67	.94	2.51	2.80	2.55	1.992
May	1.37	2.25	2.93	3.50	3.60	1.28	4.42	3.83	2.57	1.65	2.740
June	3.21	1.57	3.50	4.69	1.35	1.00	1.21	2.85	.92	3.94	2.424
July	2.16	5.09	3.66	4.75	3.24	.83	1.32	2.16	2.86	3.23	2.930
August	7.03	2.97	2.70	1.94	2.99	2.63	3.27	2.28	3.04	5.15	3.400
September ..	.62	1.03	1.22	3.82	1.51	3.01	.93	.76	1.93	2.94	1.777
October	6.52	2.71	3.60	8.50	.57	4.51	5.97	5.87	1.37	3.21	4.283
November ..	3.61	4.64	1.05	3.54	2.98	6.18	3.74	2.77	2.12	2.11	3.274
December ..	2.23	4.25	3.03	1.34	2.51	.59	2.53	3.82	1.57	4.38	2.625
TOTALS ..	39.35	34.47	28.04	41.03	28.25	25.99	30.85	29.81	25.11	36.02	31.892

1905 Moorsholm Church 1 1/2 miles E
 Castlethorpe NER 3 miles SE
 Broombeck NER 3 " NW
 Gauge in open moorland

H. H. H.

RAINFALL at Guisborough Lockwood Beck HummriCounty of YorkshireObserver W. Sanson Esq. C.E.River Basin Esk + C 5

Rain Gauge, by _____

Diameter ...	8										
Height	1.0										
Altitude ...	682 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 MEANS Totals
January ...	3.09	2.50	3.07	3.82	1.61	4.02	1.33	4.60	1.56	3.27	10.76
February ...	3.40	1.43	1.47	1.05	2.04	4.27	4.31	.73	1.64	1.76	8.44
March .....	.74	2.46	2.98	2.76	2.08	1.82	4.58	2.40	1.47	4.73	13.18
April	3.29	1.08	.19	3.27	.71	1.20	2.16	2.82	2.01	1.94	8.93
May	2.27	1.08	3.01	1.62	2.37	2.50	3.06	1.37	2.16	.82	7.41
June	2.19	5.90	4.43	1.98	6.09	.49	2.32	1.61	.69	1.88	6.47
July	3.13	1.10	6.06	1.59	7.51	5.46	1.81	1.41	3.34	2.00	8.62
August	3.46	2.61	5.31	1.76	1.09	3.55	2.97	7.45	2.48	3.15	16.05
September ..	1.33	2.54	2.61	1.64	2.27	2.36	1.32	.69	0.01	1.25	8.27
October ...	4.42	2.31	2.88	3.88	2.74	2.27	3.68	2.73	2.80	6.99	16.25
November ...	3.10	4.86	2.93	2.03	3.78	3.39	4.36	2.61	1.87	3.68	12.22
December ...	2.80	4.59	1.20	2.58	6.37	5.76	4.60	2.04	3.88	2.93	13.45
TOTALS ...	33.22	32.46	36.14	27.98	38.66	37.09	36.50	30.46	28.66	34.43	130.05

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Grisborough Lockwood Beck ResCounty of N. R. YorkshireObserver W. J. Ansonby C.E.River Basin Ek + C 5

Rain Gauge, by _____

M

Diameter ...	8										
Height	1 0										
Altitude ...	682 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.16		3.03	3.84	1.57	4.04	1.26	4.64	1.50	2.70	
February ...	3.25		1.46	1.02	2.03	4.18	4.25	.65	1.54	1.73	
March .....	.70		2.98	2.76	2.07	1.84	4.20	2.40	1.47	4.68	
April	3.24		.17	3.32	.67	1.16	2.10	2.80	1.95	1.95	
May	2.21		2.96	1.64	2.35	2.30	2.95	1.40	2.10	.76	
June	2.19	5.85	4.48	1.95	6.03	.44	2.15	1.56	.63	1.80	
July	3.06	1.12	6.02	1.55	7.45	5.31	1.76	1.35	3.28	2.00	
August	3.46	2.57	5.31	1.70	1.10	3.51	2.90	6.80	2.57	3.15	
September ..	1.31	2.52	2.58	1.59	2.23	2.34	1.25	.60	4.90	1.20	
October ...	4.36	2.27	2.85	3.84	2.83	2.20	3.60	2.63	2.80	6.70	
November ...	3.04	4.80	2.85	2.01	3.80	3.35	4.10	2.56	1.50	3.65	
December ...	2.68	4.57	1.22	2.65	6.37	5.64	4.52	2.00	3.88	2.58	
TOTALS ...	32.76		35.91	27.87	38.50	36.31	35.04	29.39	28.12	33.20	

1911 Jan-May records lost.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Guisborough Lockwood ReservoirCounty of N. YorksObserver W. M. J. Angon Esq. C.E.River Basin Esk & C158 100 Sighthill (Sea)
Cleveland Water Co. (126)Glaisher Rain Gauge, by
(126)

Diameter ...	8												
Height	1. 0												
Altitude ...	632												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS	1920-30 Totals	
January ...	3.77	4.40	2.45	1.81	1.79	1.63	3.12	1.91	3.93	2.72	4.39	31.92	
February ...	1.09	.70	1.83	4.71	1.43	4.55	1.85	1.31	1.97	1.45	1.82	22.71	
March	2.75	1.53	2.24	1.36	1.07	2.37	.97	2.54	2.83	.28	3.59	21.53	
April.....	3.45	1.48	1.81	1.62	1.93	2.89	1.30	2.20	2.11	1.75	3.58	24.12	
May	2.02	1.62	2.07	4.41	5.26	2.41	2.27	1.74	1.91	1.60	2.27	27.58	
June .....	.96	.56	2.42	1.45	2.87	1.08	3.70	3.28	5.33	2.30	1.81	25.76
July	5.69	1.80	5.20	2.79	4.40	2.76	4.58	3.74	1.28	2.11	12.08	46.43	
August	2.35	6.24	3.30	3.78	2.04	3.68	3.17	2.05	6.03	4.06	4.58	47.33	
September...	1.69	.93	3.64	2.43	2.17	3.36	1.68	6.64	.98	1.18	4.21	28.91	
October.....	2.23	2.03	2.01	2.45	4.17	2.75	3.61	2.59	3.55	3.01	2.60	31.00	
November...	.75	2.39	1.71	6.14	1.38	4.37	5.39	5.33	3.20	3.24	4.67	38.57	
December...	2.54	2.21	4.79	3.50	3.67	4.48	1.75	3.34	2.07	5.04	2.87	36.26	
TOTALS...	29.29	25.94	33.47	36.45	32.18	36.33	33.39	42.67	35.19	28.74	48.47	382.12	

1926. Nearest to g. = Heather & grass.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1927.			Roosbeck	2 m.	N.N.W.	St. Moorsholm	1 1/2 m.	E

RAINFALL at Guisborough Lockwood ReservoirCounty of N. YorksObserver W. M. Hanson Esq C.E.River Basin Esk + C5

Rain Gauge, by _____

M

Diameter ...	8										
Height	1 0										
Altitude ...	632										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.60	4.38	2.62	1.81							
February ...	1.09	3.8	1.79	4.62							
March	2.75	1.51	2.60	1.19							
April	3.58	1.50	1.88	1.85							
May	1.95	1.64	2.13	4.37							
June .....	.91	.57	2.39	1.54							
July	5.45	1.79	5.30	2.60							
August	2.39	5.99	3.28	3.83							
September...	1.69	.91	3.68	2.40							
October	2.24	1.99	1.78	2.45							
November...	.65	2.36	1.96	6.01							
December...	2.50	2.22	4.78	3.43							
TOTALS...	28.80	25.26	34.19	36.10	#						

1923. Not printed - check gauge.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Guisborough (Lockwood Res.)County of North RidingObserver Cleveland Water Co.River Basin Esk & C. - S.

Type of Gauge

Annual Average 33.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B47N

927136/29

Diameter	8.										
Height	1. 0.										
Altitude	632.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January	3.55	1.91	3.24	2.14	3.54	4.91	4.30	3.25	4.42	1.56	32.82
February	2.07	1.68	4.77	2.40	4.37	3.87	3.26	1.70	1.18	2.54	27.74
March	2.62	3.11	1.82	2.98	.78	1.39	4.40	.24	3.43	2.24	23.21
April	4.08	1.66	.90	3.73	3.32	1.96	3.74	.44	1.79	2.18	23.80
May	2.16	8.81	2.54	.98	1.56	2.74	3.09	3.77	2.37	.84	28.86
June	4.86	2.67	2.09	2.21	2.45	4.99	1.30	2.64	4.24	1.51	28.78
July	4.56	4.54	3.09	3.28	.51	3.60	1.85	4.11	3.47	8.12	37.13
August	2.25	3.59	.65	2.97	2.07	2.33	1.63	2.42	2.60	2.14	23.65
September	8.57	2.87	2.37	1.74	4.91	3.66	1.97	2.84	2.09	1.68	32.70
October	2.91	5.21	4.86	3.07	4.32	2.55	2.92	4.04	6.24	4.94	41.06
November	2.36	1.65	4.28	3.40	5.30	3.26	3.65	3.16	2.39	4.42	34.07
December	1.64	1.52	1.80	4.56	2.50	2.24	5.49	4.36	1.93	3.37	29.41
TOTALS	41.63	39.02	32.41	33.46	25.63	37.90	34.60	33.89	36.15	35.54	368.23
	D	D	D	D	D	D	D	D	D	D	

1938 Trees 30-40' high 20 yds N.

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
1938			Boonbeek	2 1/2 m	N.N.W.	Boonbeek	2 m	N.N.W.

Station No. M. 2478.

RAINFALL at Guisborough (Hookwood Res.)

41

County of North RidingObserver Cleveland Water Co. RepRiver Basin Essex C-5Teess Valley

Type of Gauge

Annual Average 33.0 in. based on 35 years obs. ~~un~~weighted. Period of average 1881-1915 Ref. Bd. N.E 16 51750 / 49 92725/29

Diameter	8"		034	458							
Height	1' 0"			1							
Altitude	632'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	3.76	3.65	3.46	1.35	5.24	1.40	2.22	6.35	1.98	1.30	29.71
February	7.77	1.93	.96	3.13	1.77	1.14	(5.62)	1.27	1.65	3.74	28.04
March	2.97	.99	.57	.86	.51	1.79	(4.79)	1.40	2.10	1.03	17.01
April	1.53	1.08	.82	1.63	1.65	2.10	3.30	1.25	2.50	2.53	18.69
May	1.89	1.57	2.27	1.63	2.72	3.25	2.19	1.66	1.30	2.34	20.82
June	1.14	2.23	1.50	2.89	2.17	2.73	2.42	7.04	.66	1.48	24.26
July	1.99	4.21	1.43	3.38	2.64	3.82	2.83	1.61	1.81	3.76	27.48
August	3.57	1.97	2.76	5.39	5.52	4.64	.37	4.77	2.40	5.09	36.98
September	.92	3.65	3.52	6.85	2.35	3.76	2.09	1.49	1.30	3.08	29.21
October	4.22	2.64	1.60	3.97	2.71	1.34	.60	1.58	2.34	1.75	22.75
November	2.73	2.17	4.19	5.76	2.14	6.07	2.56	1.22	4.57	7.48	38.89
December	.61	1.94	1.74	1.92	1.80	3.52	2.65	2.56	2.76	5.10	24.90
TOTALS	33.10 D	28.03 D	24.82 D	38.82 D	31.22 D	36.36 D	31.64 D	32.20 D	23.87 D	38.68 D	318.74

1947 Feb 9 max. part ex. d for snow

30004

280.06

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. 3478

RAINFALL at Guisborough (Lockwood Res.) 51
 County of North Riding - Yorks. Tees Valley Barrow (wef 1958)
 River Basin Esk & C-5 Observer C. Cleveland Water Co.
 Type of Gauge Glaisher type

Annual Average 33.0 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. B of M
34/12 " " " " " " 1916-1950 1916-1950 2.2777/4 F
 File No. 2.2777/4

Diameter ...	8"		034	458								
Height ...	1'0"			1								
Altitude ...	632'			51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	1.99	2.86	1.24	2.99	2.46	3.10	1.83	2.25	3.20	6.27	28.19	
February ...	3.13	1.20	3.77	2.07	3.01	2.71	2.87	3.60	.53	2.97	25.86	
March ...	4.21	1.79	.25	2.39	2.02	.86	.97	2.60	.79	1.32	17.20	
April ...	2.09	1.40	2.58	.25	1.44	1.43	1.02	1.80	2.61	0.78	15.40	
May ...	6.31	1.39	1.62	3.10	3.14	.68	.99	3.56	.83	1.16	22.78	
June ...	2.73	1.55	3.59	2.10	2.27	3.83	2.39	3.60	2.34	0.60	25.00	
July ...	2.43	2.39	2.86	1.67	1.29	3.30	3.51	3.69	3.69	5.36	30.19	
August ...	7.21	2.52	2.83	10.43	1.02	9.26	3.63	2.26	.42	3.24	42.82	
September ...	1.25	7.38	1.70	1.50	1.33	1.59	3.64	1.86	.98	3.39	24.62	
October ...	2.19	3.99	2.84	5.08	2.68	2.04	2.44	1.56	1.62	9.95	34.39	
November ...	5.92	4.97	1.93	5.94	2.04	2.17	2.39	1.32	5.61	4.04	36.33	
December ...	3.71	3.05	1.79	2.57	4.01	1.99	2.23	4.03	5.11	3.63	32.12	
TOTALS ...	43.17	34.49	27.00	40.09	26.71	32.96	27.91	32.13	27.73	42.71	334.90	

Inst. III 1959 J.B.O.K. J. mains. Site slightly over surface S-W-N. Tarf-walk rec.

Position of Station on Ordnance One-Inch map : No. of Map 86 National Grid Reference N3 (43) 66.9 140

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record	1910-19	1920-30	1931-40	1941-50	1951-60
D, or d	C 1973	✓	✓	✓	✓