

RAINFALL AT Scarborough Osgodby

70

Lat.

Lon.

County of

York NR

Rain Gauge, by

Observer.

E. F. Lister, Esq. C.E.

Diameter....									.8	.	.	.
Height ....									.9	.	.	.
Altitude									162	.	159	.
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January						2.10	.72	2.92	2.08	1.36		
February. ..						.78	2.45	2.33	.86	3.00		
March .....						.74	3.06	2.15	1.31	1.31		
April .....						.53	2.14	3.41	1.92	1.89		
May .....						.98	.69	2.45	2.29	3.39		
June						2.73	2.42	.88	2.76	3.51		
July						4.08	2.39	2.37	.33	3.21		
August						2.01	2.34	3.19	4.83	2.54		
September ..						2.31	3.04	3.61	1.09	2.11		
October						4.80	2.38	1.87	2.46	1.22		
November ..						5.85	3.64	1.32	4.57	1.71		
December ..						1.55	6.35	2.49	3.07	1.14		
TOTALS ..						28.36	31.62	28.99	27.57	26.39		

* *

Computed from Ganton Hall (S.E.) 20 x 10

RAINFALL AT Scarborough, Oregon

80

Lat. _____

Lon. _____

County of _____

York, N. R.

Rain Gauge, by _____

Observer E. Filliter, Esq., C. E.

Rise. Duvent 4

Diameter	8							8			
Height	0.9										
Altitude	159 T							166			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.23	1.37	1.43	2.27	3.23	1.63	3.84	3.73	1.36	1.50	2.059
February	1.89	3.07	1.69	2.84	.72	1.25	.99	.71	2.03	2.64	1.803
March	1.69	2.96	1.31	1.62	2.71	1.33	1.69	2.90	3.68	3.43	2.332
April	2.58	.71	4.58	.92	1.75	2.08	3.16	1.04	2.21	3.07	2.210
May	2.16	1.15	1.13	1.65	.93	2.28	4.69	1.96	.63	2.27	1.885
June	1.89	1.27	2.94	2.13	.51	2.85	.64	.07	2.56	.16	1.502
July	3.48	2.89	3.23	3.26	1.90	.79	4.60	.62	5.91	3.23	2.991
August	1.88	6.42	1.56	1.30	1.44	2.25	2.04	1.06	2.99	4.62	2.556
September	3.84	4.70	1.29	3.80	1.20	2.56	.95	3.95	2.75	2.36	2.640
October	5.98	3.80	5.01	3.14	1.73	4.36	1.76	4.01	1.68	4.95	3.662
November	2.29	1.99	3.48	2.77	1.94	1.69	2.35	3.09	3.91	2.76	2.627
December	3.58	2.24	3.63	2.22	1.87	1.19	6.12	2.30	2.16	1.30	2.661
TOTALS	31.49	32.57	31.28	27.92	19.93	24.66	32.83	25.44	31.87	30.29	28.928

(31.29)

1886 Jan'y No. obs. Westboro figure used

RAINFALL AT

Scarborough Orsodby

Lat. _____

Lon. _____

County of

York N.R.

Rain Gauge, by _____

Observer

W. Millhouse Esq. C.E.

Quise - Perwent H

Diameter	8											
Height .....	...				10							
Altitude	166											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.55	.95	1.49	1.94	1.44	7.24	.68	2.56	.67	2.37	2.089	
February	2.08	.01	1.83	2.55	2.57	2.24	.73	1.87	2.11	1.45	1.744	
March	1.99	2.83	1.22	.70	1.02	1.97	2.65	2.67	2.08	3.71	2.084	
April .....	.58	1.55	1.37	.23	1.04	1.35	1.02	1.41	3.11	1.59	1.325	
May	2.33	2.77	2.34	1.25	1.38	.93	.86	1.49	2.94	2.90	1.922	
June	1.80	.31	4.11	1.38	4.07	2.02	1.93	1.76	1.47	1.14	1.999	
July	1.49	3.23	.99	1.70	1.62	4.07	2.41	.40	1.05	1.82	1.878	
August	3.98	3.01	2.40	.89	2.38	2.38	2.03	3.79	2.69	.84	2.439	
September....	1.58	1.77	1.04	1.49	1.97	1.03	2.35	2.98	.14	3.40	1.715	
October	2.16	2.79	6.33	2.03	4.59	4.42	4.58	1.49	3.71	2.59	3.469	
November....	2.21	2.68	1.35	4.97	1.10	2.41	1.48	2.62	2.88	1.09	2.279	
December	1.11	2.47	.96	2.60	2.09	1.92	2.89	1.72	1.95	3.31	2.102	
TOTALS . . .	22.86	24.37	25.43	21.76	25.27	31.98	23.61	24.76	24.80	26.21	25.105	

Cayton Church 1/2 mile S

RAINFALL AT

Scarborough County

3462

Lat.

Lon.

County of *York N.R.*

Rain Gauge, by

Observer

W. Millhouse Esq. C.E.

One, Servant - It.

Diameter ..	8										
Height	1 0										
Altitude ..	166 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.69	1.18	1.32	1.87	2.10	.69	2.99	1.41	1.32	.63	1.620
February ..	5.55	2.20	1.22	.92	2.55	1.18	1.23	1.67	2.14	1.34	2.000
March ....	.47	1.95	1.25	1.85	1.44	1.33	1.42	.82	2.71	5.80	1.904
April	1.09	1.84	.82	2.73	.70	1.29	.77	1.59	2.25	2.71	1.570
May .....	.79	.66	2.50	2.25	2.64	1.17	1.87	2.58	1.35	1.20	1.711
June	2.15	1.44	2.11	1.78	.72	.75	.47	2.87	1.36	2.91	1.656
July	1.47	1.90	2.18	2.31	1.27	1.02	1.01	.61	1.46	2.50	1.573
August	5.53	3.02	2.69	1.82	2.50	2.71	2.06	1.54	2.18	4.14	2.819
September ..	.64	.46	.70	2.43	1.05	1.40	.94	.36	2.08	1.63	1.169
October	3.79	1.57	1.96	6.21	.42	3.66	3.95	4.15	1.15	2.20	2.916
November ..	2.53	3.29	1.23	2.59	2.15	4.32	3.38	2.16	1.40	1.58	2.463
December ..	3.53	3.33	2.63	1.13	1.96	.35	2.73	3.31	3.10	4.68	2.675
TOTALS ..	30.23	22.84	20.61	27.89	19.50	19.87	22.82	23.07	22.50	31.52	24.085

5 7 5 5 5

RAINFALL at Scarborough Osgodby Pumping Station.County of N. R. YorkshireObserver W. Millhouse Esq. C.E.River Basin Ouse - Derwent 4St. Richester by C.E.

Rain Gauge, by _____

Diameter ...	8										
Height	1.0										
Altitude ...	166 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 MEANS. Totals
January ...	3.64	1.55	3.27	3.75	1.80	3.32	.95	2.72	2.38	3.01	9.06
February ...	2.31	.88	2.17	.62	1.16	3.02	2.70	.66	1.49	1.70	6.55
March .....	.68	1.87	2.70	2.28	1.93	1.27	3.24	2.97	1.06	3.36	10.83
April	1.72	.65	.35	2.02	.63	.71	.90	2.79	1.28	2.07	7.04
May	2.52	.85	2.72	2.00	1.68	1.52	3.06	1.05	2.71	1.10	7.92
June	1.34	4.47	3.80	.89	1.80	.31	1.65	1.14	.86	1.89	4.44
July	3.20	.99	3.61	.66	5.03	6.29	1.79	1.44	3.62	2.06	8.91
August	3.99	3.02	3.25	.87	2.76	2.61	2.89	5.00	2.19	2.35	12.43
September ..	.54	2.99	2.49	.70	1.22	2.01	1.22	.51	4.50	.98	7.21
October ...	2.42	1.97	3.20	2.92	2.12	1.59	2.64	3.07	1.06	5.03	11.80
November ..	3.68	3.33	2.42	1.61	3.11	2.68	3.24	1.94	1.46	3.45	10.09
December ...	2.99	4.20	1.25	1.06	4.54	5.34	4.22	1.27	4.66	2.57	13.02
TOTALS ...	29.13	26.77	31.23	19.38	27.78	30.67	28.50	24.56	26.97	29.27	109.30
	2	2							2	2	

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

RAINFALL at Scarborough Bogodby Pumping StationCounty of N. R. YorkshireObserver H. Richardson Esq C.E.River Basin Cuse-Deuwent H.Water Eng. ScarboroughGlaisher Rain Gauge, by
(127)

Diameter ...	8												
Height	1	0											
Altitude ...	166												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 Totals	
January ...	3.03	2.95	4.27	2.09	3.19	1.72	2.85	1.77	3.70	2.38	3.76	31.71	
February ...	.79	.21	2.61	4.30	1.00	2.51	1.89	1.34	1.57	1.36	1.22	18.80
March	2.09	.90	2.06	.83	1.89	2.27	.40	1.30	2.71	.06	3.09	17.60	
April.....	4.02	1.43	1.66	1.73	1.67	2.77	1.22	2.21	1.63	1.36	3.12	22.87	
May	1.91	1.77	.83	3.31	4.50	1.96	1.36	.77	1.09	1.22	1.11	19.83	
June .....	.72	.31	2.25	.25	1.56	.15	3.03	3.37	4.03	1.19	1.58	18.49
July	4.99	1.32	4.02	3.37	4.72	1.46	3.35	2.67	.69	1.64	5.81	34.04	
August	1.29	3.61	3.44	3.22	1.77	4.09	2.72	5.26	3.18	2.17	3.18	33.93	
September...	1.48	.77	2.57	1.88	2.02	2.68	1.35	3.66	.64	.24	3.77	21.06	
October.....	1.77	1.80	2.21	1.54	3.58	1.60	3.32	1.90	3.89	2.15	1.70	25.46	
November...	.68	3.10	2.00	3.49	2.40	4.94	3.72	4.49	2.37	3.37	4.78	35.34	
December...	2.78	1.53	3.23	4.50	2.70	(4.82)	1.18	2.77	1.35	5.63	2.64	33.43	
TOTALS...	25.55	20.00	31.15	30.51	31.00	30.97	26.39	31.51	26.95	22.77	35.76	312.56	
	L	L	D	D	L	D	D	D	D	D	L	L	

1925. Dec. corr. by surr. stations.

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
1928.			Cayton	1 mi	S.	Cayton	1/2 mi	S.

RAINFALL at Scarborough (Osgodby)

County of North Riding

Observer H. Richardson, Esq., C.E.

River Basin Ouse-Derwent-4

J. Pater, Station, Oct. 1933

Type of Gauge M.O.

H.V. Overfield C.E. (1936)

Annual Average 26.1 in. based on 35 years obs. un-weighted. Period of average 1898-1935 Ref. B.M.

70236/26

Diameter	8.											
Height	1.0.											
Altitude	166.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals	
January	3.13	1.13	1.33	1.62	2.42	2.46	4.76	2.74	3.95	1.65	27.19	
February	2.20	.59	3.73	1.83	3.07	2.68	3.29	.78	.79	1.59	20.55	
March	.89	2.12	1.83	2.43	.46	1.05	3.80	.22	2.04	1.60	16.44	
April	3.68	2.34	1.00	2.52	2.25	1.23	2.98	.32	1.91	1.91	20.14	
May	2.02	6.66	2.07	1.21	1.12	1.60	4.09	2.38	1.71	.63	23.49	
June	3.58	.50	1.31	1.41	2.05	2.96	1.43	2.15	3.77	.79	19.95	
July	3.98	1.64	1.10	2.19	.40	2.71	2.69	2.69	2.57	8.29	28.26	
August	2.72	2.27	.46	2.36	.96	1.76	1.09	2.99	1.88	1.17	17.66	
September	(4.82)	2.31	1.91	1.24	3.26	1.60	1.72	1.55	1.71	1.47	21.59	
October	2.11	3.18	4.40	2.00	4.06	1.93	2.64	3.55	3.18	3.31	30.36	
November	2.49	1.05	2.66	3.21	4.45	2.28	2.43	2.55	2.98	3.04	27.14	
December	1.86	1.13	1.10	4.24	2.66	1.77	6.30	3.72	2.22	2.93	27.93	
TOTALS	(33.48) D	24.92 D	22.90 D	26.26 D	27.16 D	26.03 D	37.22 D	25.64 D	28.71 D	28.38 D	280.70 D	

1932. New 8" M.O. gauge installed IV/32.
1940 Jan est. for snow.

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
			Bayton	1m.	S.	Bayton	1/2	S.

Station No. 3462

RAINFALL at Scarborough (Osgodby)

41

County of North Riding Observer H.V. Overfield C.E.

River Basin Ouse - Derwent - 4

Type of Gauge M.O.

Annual Average 24.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N

File No. 702866/26

Diameter	5"			0.6	304							
Height	1' 0"				1							
Altitude	166				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.82	4.03	4.34	1.67	4.14	1.27	2.54	4.65	1.84	1.38	27.80	
February	4.12	1.28	.47	1.75	1.49	1.65	1.56	.78	1.00	3.03	17.13	
March	2.25	.48	.46	.40	.43	.90	3.22	1.05	.84	.72	10.75	
April	1.42	.77	1.16	1.95	1.97	1.65	1.96	.96	1.67	2.51	16.02	
May	1.44	3.06	2.47	.81	2.28	1.52	1.04	1.55	1.71	1.63	17.51	
June	.30	1.10	1.17	2.32	3.01	2.35	1.73	3.83	.79	1.50	18.10	
July	2.21	2.49	1.21	1.49	1.09	3.43	1.93	1.48	1.49	3.53	20.25	
August	3.02	2.15	3.86	3.05	2.18	3.27	.55	2.73	2.02	4.01	26.84	
September	.75	1.78	3.31	4.23	1.36	3.30	1.15	1.58	1.47	1.97	20.90	
October	2.94	1.61	1.63	2.76	2.10	1.11	.67	1.41	2.42	.91	17.56	
November	3.20	.84	3.16	3.83	.91	4.58	1.86	.52	3.37	3.96	26.15	
December	.51	1.66	1.34	2.53	1.28	3.18	1.59	2.15	2.15	3.55	19.98	
TOTALS	25.04 D	21.25 D	24.58 D	26.72 D	27.24 D	25.23 D	19.70 D	22.19 D	19.77 D	28.70 D	238.99	

1948 Ann. Total corr. by reg. E f. 1090.

209.79

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.
1941			Bayton	1 ml.	S.	Bayton	1/2 ml.	S.

Station No. 3462RAINFALL at Leamington (Osgodby)

51

County of North Riding - Yorks. Observer H. V. Overfield Esq. C.E.River Basin Ouse - Derwent - H.Type of Gauge M.O.Annual Average 26.4 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. & N.26.40 " " " " " 1916-1950File No. 10286/26

Diameter ...	5"		066	304								
Height ...	1' 0"			1								
Altitude ...	166'			51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	1.76	2.35	1.21	1.47	.93	3.97	1.10	2.84	2.63	4.68	22.94	
February ...	2.70	.79	1.50	2.17	1.65	2.02	2.03	3.82	.38	1.93	18.99	
March ...	3.13	1.77	.19	1.87	2.44	.88	.91	2.15	1.55	1.31	16.20	
April ...	1.65	.97	2.12	.25	.71	.81	.58	1.33	2.90	0.68	12.00	
May ...	4.09	1.26	1.61	1.66	2.56	.69	.76	2.34	.63	0.90	16.50	
June ...	1.34	1.50	2.60	1.14	1.21	2.89	1.88	4.16	2.45	0.24	19.41	
July ...	2.16	2.43	1.59	1.26	.79	3.88	4.16	2.25	2.29	2.81	23.62	
August ...	6.16	1.33	2.71	4.50	.72	5.72	2.78	1.88	.33	3.24	29.37	
September ...	.77	5.23	1.04	1.43	1.54	1.14	2.44	1.30	.34	2.54	17.77	
October ...	.42	2.21	1.61	3.33	2.49	1.13	2.55	1.52	1.55	8.72	24.83	
November ...	4.43	4.78	1.96	4.82	1.19	1.47	2.38	.53	3.96	4.08	29.60	
December ...	2.00	2.41	.95	2.04	4.40	2.63	1.75	3.02	3.84	3.20	26.24	
TOTALS ...	30.61	27.03	19.09	25.94	20.63	27.23	23.32	27.14	22.85	33.63	257.47	
	D	D	D	D	D	D	D	D	D	D		

1956. Looks low, but accept.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TP 64052840

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Cayton	1m - S.	Cayton	1/2 m S

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓ but - 12.00, 11.00	✓ but - 20.21, 20.30	✓	✓	