

RAINFALL AT Seamer Irton Pumping Station

Lat.

Lon.

County of York N.R.

Rain Gauge, by.....

Observer W. Millhouse Esq C.E.

Ouse - Derwent 4

Diameter											8	
Height	
Altitude											94	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January							4.46	2.74	1.41	.82		
February							1.62	.77	1.40	2.91		
March							5.03	2.00	2.37	2.66		
April							2.55	1.40	2.02	3.53		
May							4.00	1.88	.74	2.44		
June61	.13	2.14	.33		
July							3.59	.93	5.11	3.38		
August							1.62	1.00	2.28	4.96		
September							1.46	3.10	1.81	1.48		
October							2.37	4.00	.86	5.91		
November							2.05	2.50	3.18	1.80		
December							4.71	2.25	1.50	1.82		
TOTALS							34.07	22.70	24.82	32.04		

RAINFALL AT Leamner Irton

Lat.

Lon.

County of

York N.R.

Rain Gauge, by

Observer W Millhouse Esq C.R.

Ouse - Derwent H

Diameter	8										
Height					10					
Altitude	94										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.29	1.26	2.58	2.31	1.84	6.34	.98	3.17	.73	3.00	2.450
February	1.74	.15	2.99	3.27	2.47	1.90	.56	2.52	2.22	1.27	1.909
March	2.26	2.77	2.34	.81	1.07	1.92	2.86	3.28	2.27	2.51	2.209
April95	2.37	1.70	.49	1.28	1.56	1.01	2.06	3.10	1.09	1.561
May	2.45	3.19	2.71	1.69	1.94	1.06	.88	1.41	2.87	3.40	2.160
June	2.18	1.23	4.76	1.53	3.77	3.05	1.94	1.78	1.49	1.24	2.297
July	1.87	3.15	1.19	2.57	2.03	4.64	1.67	.58	1.02	1.52	2.024
August	3.73	3.76	2.80	1.23	2.61	2.81	2.30	5.02	2.42	1.91	2.859
September	1.56	1.40	1.14	1.56	2.11	1.17	2.99	2.87	.24	3.72	1.876
October	2.40	4.28	7.68	2.29	5.53	5.23	6.18	1.45	3.85	2.57	4.146
November	2.83	3.13	1.50	5.59	1.57	2.80	1.77	2.93	3.55	1.24	2.691
December	1.04	3.05	1.48	2.55	2.71	1.61	3.70	2.06	1.94	4.18	2.432
TOTALS	25.30	29.74	32.87	25.89	28.93	34.09	26.84	29.13	25.70	27.65	28.614

1892 Leamner Church 1/2 SE
1 mile S

RAINFALL AT Seamer Station

Lat.

Lon.

County of York N.R.

Rain Gauge, by

Observer W. Milhouse Esq. C.E.

House, Derwent - 4.

Diameter ..	8										
Height	10										
Altitude ..	94										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.21	1.36	1.74	2.08	2.18	.88	3.81	1.23	2.00	.94	1.943
February ..	5.85	4.08	1.25	1.41	3.26	1.33	1.51	1.31	2.46	1.56	2.402
March	1.34	3.32	1.75	2.19	1.53	2.09	1.91	1.19	2.99	7.04	2.535
April	1.52	2.24	1.19	3.09	1.00	2.16	1.09	1.85	2.76	2.62	1.952
May	1.17	.67	2.62	2.95	3.40	1.22	2.13	3.02	1.54	1.50	2.022
June	2.29	1.52	1.99	1.93	.87	.71	.70	2.62	1.13	2.64	1.640
July	1.23	1.81	2.22	2.74	1.77	1.08	1.13	1.00	1.33	2.54	1.685
August	5.99	2.64	3.10	2.20	3.24	2.90	2.61	1.85	1.83	3.93	3.029
September ..	.70	.66	.91	3.21	1.33	1.96	.93	.44	1.91	1.96	1.401
October	4.06	1.41	2.66	6.85	.77	4.23	4.95	4.37	1.32	2.99	3.361
November ..	2.53	3.85	1.55	2.71	2.34	5.32	4.18	2.24	1.42	1.84	2.798
December ..	3.25	3.93	3.09	1.37	2.20	.67	2.93	3.63	3.39	5.18	2.964
TOTALS ..	33.14	27.49	24.07	32.73	23.89	24.55	27.88	24.75	24.08	34.74	27.732

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H.W.

RAINFALL at

Seamer Station Pumping Station

County of N.R. Yorkshire

Observer W. Millhouse Esq. C.E.

River Basin Upper Derwent 4A. Richardson Esq. Ch

Rain Gauge, by

Diameter ...	8	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. Years
Height	10											
Altitude ...	947											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		
January ...	3.81	1.84	3.44	3.10	1.96	4.11	.94	4.96	3.32	3.10	12.40	
February ...	2.51	1.05	1.64	.70	1.28	3.47	3.52	74	2.05	1.62	7.93	
March94	2.72	2.68	2.34	2.13	1.91	4.51	2.83	1.32	4.98	13.64	
April	2.08	.90	.20	2.21	.70	1.18	1.20	3.17	1.88	1.67	7.92	
May	2.70	1.22	3.43	2.47	1.71	2.13	3.89	1.16	2.27	1.52	8.64	
June	1.65	4.44	3.52	.95	1.84	.29	2.07	1.92	.95	1.08	6.02	
July	2.66	1.70	4.40	.57	5.20	8.21	2.11	1.32	5.36	2.58	11.37	
August	4.75	3.55	3.55	1.01	2.90	2.94	3.08	6.25	2.80	2.03	14.16	
September ..	.53	2.65	2.22	.75	1.41	2.72	1.60	.50	0.16	1.04	8.30	
October ...	2.84	2.22	3.35	3.32	2.26	1.78	3.13	3.17	.94	5.02	12.26	
November ..	3.58	4.33	2.83	1.79	3.25	3.73	3.72	1.70	1.43	3.60	10.45	
December ...	3.10	4.47	1.29	1.64	4.86	5.66	4.57	2.23	5.36	3.00	15.16	
TOTALS ...	31.15	31.09	32.55	20.85	29.50	38.13	34.34	29.95	32.84	31.12	128.25	
	D	D	D	D	D	D	D	D	D	D	D	

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

RAINFALL at Seamer Triton Pumping Station

County of N. R. Yorkshire

Observer H. Richardson Esq. G.E.

River Basin Dese-Derwent 4

Waterfront Scarborough

Glesham Rain Gauge, by
('27)

Waterfront Scarborough

Diameter ...	8										
Height1.0										
Altitude ...	94										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
											1920-30 Totals
January ...	3.87	3.53	4.03	1.68	2.32	1.09	2.54	1.85	4.06	2.16	3.58
February ...	1.31	.31	2.24	3.92	2.14	2.21	2.12	1.28	1.74	.97	1.89
March	2.26	1.32	3.16	1.15	1.43	2.06	.71	1.32	2.96	.13	2.73
April.....	3.48	1.50	1.85	1.29	1.19	2.62	1.20	3.09	1.38	1.20	3.73
May	1.98	2.06	.89	3.74	3.64	1.76	1.69	.83	1.33	1.37	.89
June72	.29	2.05	.62	2.15	.13	3.30	3.06	3.60	1.08	1.60
July	5.08	1.59	3.80	2.75	3.67	1.43	3.89	1.85	.69	1.58	4.62
August	1.27	3.74	4.01	3.25	1.45	3.23	3.25	5.01	3.49	2.03	2.57
September...	.97	1.29	2.55	2.21	1.87	2.90	1.34	4.49	1.21	.25	3.72
October.....	1.93	2.19	1.39	1.75	2.83	1.80	3.26	1.79	3.87	1.86	1.71
November...	.39	3.41	1.67	3.98	.90	5.32	2.84	5.61	2.62	3.09	4.20
December...	4.39	2.15	2.99	3.22	2.04	5.20	1.32	2.35	1.52	5.00	2.16
TOTALS...	27.65	23.38	30.63	29.56	25.65	29.75	27.46	32.53	29.47	20.72	33.40
	27	23	30	29	25	29	27	32	29	20	33

1925. Jan. & Feb. scored by over 2 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.			Seamer	1 3/4 mi	E	Seamer	1 mi	S.E.

RAINFALL at Seamer (Irton Pumping Station)

County of North Riding.

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

River Basin Ouse - Derwent - L.H.

J. Parker Watson, B.L., 1933.

Type of Gauge M.O.

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

Annual Average 28.7 in. based on 41 years obs. un-weighted. Period of average 1881-1912 Ref. S
702866/26

Diameter	8.											1931-40
Height	1.0.											Means
Altitude	94											Totals
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	2.79	1.25	1.35	1.72	2.84	4.53	4.83	2.82	4.95	1.61	28.69	
February	1.91	.58	3.97	2.03	4.03	3.79	3.34	1.07	1.36	1.67	23.78	
March	.88	1.83	2.22	2.65	.89	1.14	4.08	.18	2.51	1.73	18.11	
April	3.59	2.07	1.04	2.80	2.22	1.57	3.03	.38	1.84	2.24	20.78	
May	2.25	6.23	2.31	.90	1.12	1.93	4.20	2.73	1.93	.74	24.34	
June	3.44	.50	1.21	1.25	1.87	2.88	1.20	2.14	2.57	.89	17.95	
July	3.83	2.34	.99	1.55	.34	2.49	1.81	2.59	2.68	7.08	25.70	
August	2.35	1.94	.64	2.21	1.28	1.94	.82	2.51	2.18	1.13	17.00	
September	(5.63)	2.33	1.85	1.29	4.10	1.71	1.60	1.39	1.53	1.76	23.19	
October	1.89	3.26	4.91	2.04	4.35	1.97	3.05	3.59	4.56	3.76	33.38	
November	2.12	1.45	2.70	3.12	5.00	2.63	3.37	2.98	3.02	3.38	29.77	
December	1.66	.94	.99	4.37	2.58	1.85	6.22	3.39	2.78	2.94	27.72	
TOTALS	32.34	24.72	24.18	25.93	30.62	28.43	37.58	25.77	31.91	28.93	290.41	
	D	D	D	D	D	D	D	D	D	D		

1932. New 8" M.O. gauge installed IV/32

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	Parish Church.	Distance from gauge
			Seamer	1 3/4 m	E.	Seamer	1 m. S.E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 3461

RAINFALL at Seamer (Syston Pumping Station)

41

County of North Riding

Observer H.V. Overfield C.E.

River Basin Ouse - Derwent - H

Type of Gauge M.O.

Annual Average 28.7 in. based on 41 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No. 7028466/26

Diameter	5"		066	446							
Height	1' 0"			1							
Altitude	94'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	3.58	4.28	3.59	1.72	5.29	1.71	2.95	5.75	.82	1.67	31.36
February	4.47	1.39	.59	2.20	1.79	1.60	2.18	.97	.75	3.84	20.08
March	3.22	.67	.53	.66	.58	1.30	3.56	1.18	1.11	.72	13.53
April	1.44	.85	1.31	1.96	2.96	1.80	2.19	1.04	1.88	2.60	18.03
May	1.47	3.03	2.04	.72	1.95	1.79	1.01	1.52	1.78	1.88	17.19
June	.64	.95	1.70	2.56	2.98	2.11	1.88	4.08	1.24	1.44	19.58
July	2.03	2.92	1.27	1.81	1.40	3.43	1.65	1.68	1.63	2.42	20.24
August	3.24	1.91	3.61	3.52	3.41	3.82	.44	3.12	1.81	3.99	28.67
September	.71	2.20	3.28	4.40	1.46	3.79	1.39	1.59	.76	2.64	22.22
October	3.91	1.66	1.52	2.91	2.25	1.50	.64	1.78	2.43	1.21	19.81
November	3.00	1.14	3.75	3.79	1.22	4.88	2.31	.71	4.64	4.84	30.28
December	.59	1.77	1.18	2.33	1.42	3.33	2.22	2.05	2.54	4.50	21.93
TOTALS	28.60	22.77	24.31	28.58	26.71	30.86	22.42	25.47	21.39	31.75	262.92

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	Parish Church.	Distance from gauge	Direction
1941			Seamer	1 3/4 mls.	E.	Seamer	1 mle.	S.E.

BRITISH RAINFALL ORGANIZATION

Station No. 3461

51

RAINFALL at Seamer (Orton Pumping Station)

County of North Riding - Yorks.

Observer

H.V. Overfield Esq., C.E.

River Basin Ouse - Derwent - Tees

Type of Gauge M.D.

Annual Average 28.7 in. based on 41 years obs. un-weighted. Period of average 1881-1915 Ref. S.
 " " 27.24 " 22 " within 1933-57 " 1916-50 File No. 702866/26

Diameter ...	5"		066	446							
Height ...	1'0"			1							
Altitude ...	94'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January ...	1.97	2.78	1.21	2.05	1.76	4.50	1.34	2.85	2.70	5.65	26.81
February ...	3.18	1.04	2.61	2.21	1.91	2.38	2.64	4.55	3.7	2.46	23.35
March ...	3.26	1.64	2.22	2.38	2.23	.98	1.16	2.61	1.35	1.61	17.44
April ...	1.77	1.14	2.46	.44	.95	.91	.77	1.25	2.64	0.45	12.68
May ...	4.84	1.49	1.86	2.02	3.36	.75	1.04	2.65	.49	1.05	19.55
June ...	1.25	1.70	2.86	1.51	1.61	3.44	1.36	4.44	1.41	0.49	20.07
July ...	2.04	2.32	2.12	1.47	1.25	4.50	3.52	2.75	2.28	3.91	26.16
August ...	5.45	2.19	3.02	4.85	.86	6.46	2.81	2.26	.23	3.04	31.17
September89	4.77	1.50	1.70	1.52	1.63	3.67	1.61	.46	2.56	20.31
October84	2.65	1.75	3.61	2.78	1.99	2.97	1.43	2.04	10.06	30.12
November ...	5.24	5.02	2.22	5.19	1.45	1.69	3.05	.91	4.20	4.34	33.31
December ...	2.12	2.73	1.14	2.62	4.52	2.60	2.16	3.61	3.79	4.48	29.77
TOTALS ...	32.85	29.47	22.97	30.50	24.10	31.83	26.49	30.92	21.96	40.10	290.74
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TQ (54) 005841

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951.			Seamer	1 3/4 m	E.	Seamer	1 m

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

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