

RAINFALL AT

Seamer Inton Pumping Station

80

Lat. _____

Lon. _____

County of *York* N.R.

Rain Gauge, by _____

Observer *W. Millhouse Esq. C.E.*

Rise - 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		
June . . . . .							.61	.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 *Seamer Lton*

Lat. _____

Lon. _____

County of _____

York N.R.

Rain Gauge, by _____

Observer _____

W Millhouse Esq C.E.

Cuse - Devent 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
April .....	.95	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	4.116
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 *Seamer Church* ^{1/2} *1 Mile S* ³⁵

RAINFALL AT Seamora, Mo.

Lat.

Lon.

County of York N.R.

Rain Gauge, by

Observer W. Millhouse, Esq. C.E.

one, described as follows.

Diameter ..	8										
Height	1 0										
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	1.66	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	27.722

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S S S

W. H. H.

RAINFALL at

Seamer Eaton Pumping Station

County of N.R. Yorkshire

Observer W. Millhouse Esq. C.E.

River Basin Ouse Derwent 4

W. Richardson Esq. C.E.

Rain Gauge, by

Diameter ...	8										
Height	10										
Altitude ...	94 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. 1910-19
January ...	3.81	1.84	3.44	3.10	1.96	4.11	.94	4.96	3.32	3.18	12.40
February ...	2.51	1.05	1.64	.70	1.28	3.47	3.52	.74	2.08	1.02	7.93
March .....	.94	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	41.37
August	4.75	3.55	3.55	1.01	2.90	2.94	3.08	6.25	2.80	2.03	14.16
September ..	.58	2.65	2.22	.75	1.41	2.72	1.60	.50	8.16	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

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

RAINFALL at Seamer Inton Pumping StationCounty of N. R. YorkshireObserver H. Richardson Esq. G.E.River Basin Cuse-Derwent 4Water Eng. SeabroughSpenshaw Rain Gauge, by

(127)

Diameter ...	9												
Height	1.0												
Altitude ...	94												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 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	30.71	
February ...	1.31	2.1	2.24	3.92	2.14	2.21	2.12	1.28	1.74	.97	1.89	20.13	
March	2.26	1.32	3.16	1.15	1.43	2.06	.71	1.32	2.96	.13	2.73	19.23	
April.....	3.48	1.50	1.85	1.29	1.19	2.62	1.20	3.09	1.58	1.20	3.73	22.53	
May	1.98	2.06	.89	3.74	3.64	1.76	1.69	.83	1.33	1.37	.89	20.18	
June .....	.72	.24	2.05	.62	2.15	.13	3.30	3.06	3.60	1.08	1.60	18.60
July	5.08	1.59	3.80	2.75	3.67	1.43	3.89	1.85	.69	1.58	4.62	30.95	
August	1.27	3.74	4.01	3.25	1.45	3.23	3.25	5.01	3.49	2.03	2.57	33.30	
September...	.97	1.29	2.55	2.21	1.87	2.90	1.34	4.49	1.21	.25	3.72	22.80	
October.....	1.93	2.19	1.39	1.75	2.85	1.80	3.26	1.79	3.87	1.86	1.71	24.40	
November...	.39	3.41	1.67	3.98	.90	5.32	2.84	5.61	2.62	3.09	4.20	34.03	
December...	4.39	2.15	2.99	3.22	2.04	5.20	1.32	2.35	1.52	5.00	2.16	32.34	
TOTALS...	27.65	23.38	30.63	29.56	25.65	29.75	27.46	32.53	28.47	20.72	33.40	309.20	

1925. Jan. & Feb. corr'd by corr. 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 RidingObserver H. Richardson, Esq. C.E.River Basin Ouse - Derwent - 4J. P. M. M. M. L., 1933Type 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 1881-1922 Ref 5

702366/26

Diameter	8.										
Height	1.0.										
Altitude	94										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1921-40 Mean Totals
January	2.79	1.25	1.35	1.72	2.84	4.83	4.83	2.82	4.95	1.61	28.69
February	1.91	.58	3.97	2.03	4.03	3.79	3.37	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	28.42	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 10/32

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
			Seamer	1 3/4 m	E.	Seamer	1 m.	S.E.

RAINFALL at Seamer (Seaton Piering Station) Station No. 3461
 County of North Riding Observer H.V. roughfield C.E.
 River Basin Ouse - Derwent - H
 Type of Gauge M.O.

41

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

File No. 702.8.6.1.26

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	5.73	.82	1.67	31.36
February	4.77	1.39	.59	2.20	1.79	1.60	2.18	47	.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	3.42	.44	3.12	1.81	3.99	28.67
September	.41	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	2.31	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 D	22.77 D	24.37 D	28.58 D	26.71 D	30.86 D	22.42 D	25.47 D	21.39 D	31.75 D	262.92 D

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			Seamer	1 1/4 m.	E.	Seamer	1 m.	S.E.

Station No. 3461RAINFALL at Seamer (Orton Pumping Station)

51

County of North Riding - Yorks.Observer H. V. Overfield Esq., C.E.,River Basin Ouse Derwent &Type of Gauge M.O.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	
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	.37	2.46	23.35	
March ...	3.26	1.64	.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	4.05	.86	6.46	2.81	2.26	.23	3.04	31.17	
September ...	.89	4.77	1.50	1.70	1.52	1.63	3.67	1.61	.46	2.56	20.31	
October ...	.84	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 54 008841

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

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
	✓	✓	✓	✓	
	✓	✓	✓	✓	