

## RAINFALL AT Newhaven, Poverty Bottom

Lat.  $50^{\circ} 48' 1''$ Lon.  $0^{\circ} 44' 55''$  County of Sussex 4

Glaisher Rain Gauge, by Stanley Observer J. H. Beckford, Esq.

Diameter ...			5								
Height .....			1	1							
Altitude ...			517								
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...				2.46	3.96	1.00	4.67	.83	1.68	1.35	
February ...				1.33	3.21	.73	2.53	1.35	1.25	.33	
March .....				1.92	1.11	4.76	1.69	.81	2.53	3.25	
April .....				2.04	1.10	1.30	1.43	3.15	1.74	1.39	
May .....				1.66	4.08	.66	2.58	1.95	1.24	1.05	
June .....				2.73	2.43	3.28	.81	3.31	1.90	2.44	1.25
July .....				1	1.09	5.06	.65	.60	.68	1.04	2.48
August .....				3.94	3.28	2.55	2.64	2.03	.85	2.98	3.51
September ..				.52	1.99	1.11	2.21	1.37	.56	1.76	3.08
October ...				2.1	2.12	6.23	2.00	2.15	3.94	4.59	1.26
November ..				2.40	2.20	1.96	1.57	4.89	5.77	2.35	1.46
December ...				1	1.70	1.63	3.16	1.00	2.04	2.52	3.33
TOTALS ...				32.84	25.31	26.25	30.63	22.77	22.96	31.96	

04-07 Recd. 9.I.11 Entd. 13.II.12

1908 St Leonards, Denton 4200 ft WNW

Newhaven Town Stat. 6150 - WSW

Covered coal stores 40 ft high 6 ft S

## RAINFALL at Newhaven Poverty Bottom W.W.

County of Sussex

Observer J. T. Bickford Bay

River Basin One 4

715 Laughlin E

Rain Gauge, by Stanley P

Diameter ...	8											
Height .....	1.1											
Altitude ...	517											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Sums,
January ...	3.17	1.59	2.96	4.39	.81	4.22	1.47	1.38	3.04	5.65		16.9
February ...	3.27	1.66	2.44	1.12	3.56	4.14	5.42	1.21	.96	2.63		11.54
March .....	1.79	2.67	3.25	2.77	4.81	.74	3.67	1.61	1.29	4.25		10.22
April .....	1.92	1.87	.06	3.13	1.02	1.70	1.24	1.33	2.61	2.14		10.82
May .....	2.00	.92	1.25	1.15	.74	4.14	1.82	1.05	1.48	.35		7.32
June.....	1.19	2.01	3.29	.69	1.85	.85	2.12	4.31	.77	.42		47.0
July .....	2.83	.87	1.03	2.02	2.05	3.84	.88	2.89	4.01	1.20		8.93
August .....	1.88	1.98	6.58	3.11	.65	.83	2.81	6.51	1.78	3.02		13.57
September ..	.12	1.36	2.48	1.81	1.40	2.00	1.47	1.07	5.62	1.46		9.62
October ...	3.87	5.70	4.13	4.99	2.72	3.61	5.42	4.07	2.44	.61		12.54
November ..	5.96	5.83	1.77	3.97	4.34	3.66	4.39	1.67	2.26	3.43		11.75
December ...	3.79	6.09	3.64	1.95	7.87	7.90	4.61	2.92	2.73	5.21		15.47
TOTALS ...	31.79	32.05	32.88	31.10	31.82	37.63	34.77	30.02	28.94	30.37		124.10

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1916	50° 48' 1"	0° 4' 55"	Newhaven Town	6170 ft		St Leonards Denton	4160 ft	

## RAINFALL at Newhaven Poverty Bottom W.W.

County of SussexObserver J. T. Pickford Esq.River Basin Buse 4Newhaven & Seaford W.Coy.  
F.B. Lumsden Esq.Glaister Rain Gauge, by Stanley Ltd.

Diameter ...	8								8		
Height .....	1	1							1 1/2		
Altitude ...	51								49.92		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean
January ...	3.80	2.63	3.82	1.57	2.54	3.81	3.61	2.31	5.18	1.45	3.60
February ...	4.7	8.0	2.43	4.53	7.5	3.97	3.26	2.89	1.57	1.12	2.02
March .....	2.17	1.38	1.75	2.21	1.70	1.79	1.50	3.87	2.05	.00	2.34
April.....	2.60	1.24	3.54	3.20	2.71	3.39	3.60	1.87	3.14	1.82	1.53
May .....	1.33	1.54	.59	3.25	4.12	3.13	2.67	1.28	1.61	2.03	2.43
June .....	1.65	1.10	1.38	1.47	2.71	1.13	4.39	3.72	3.43	2.85	.61
July .....	4.56	.56	2.34	5.45	3.32	5.67	2.42	1.89	2.05	1.15	1.84
August .....	1.81	1.38	2.75	1.80	3.85	2.22	2.88	4.10	1.91	2.35	3.59
September...	3.90	.54	2.00	3.13	3.11	3.15	.67	5.33	0.47	.66	3.05
October.....	1.93	1.08	1.19	6.72	5.40	3.86	2.65	2.12	8.18	4.54	3.06
November...	1.65	1.77	1.84	2.43	3.61	3.39	8.36	3.95	4.30	8.86	6.95
December...	3.53	2.53	3.26	3.27	5.11	4.90	.79	5.94	3.34	7.84	3.36
TOTALS...	29.40	15.55	26.39	38.23	38.83	38.41	35.80	39.27	37.23	32.67	34.38

1922 : Cool zone 60° S.

Total 15

34.32

23.81

17.76

27.84

23.98

20.94

31.25

28.64

28.01

40.73

46.81

43.87

366.66

424

1923

Position of Station on reduced Ordnance Survey } No. of Map  
Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	50° 48' 10° 4' 58"	Newhaven Town	617044 - 4W			St. Leonards Denton	416044 - NNW	

## RAINFALL at Newhaven (Pavety R. than W.W.)

County of Sussex.....

Observer F.B. Lumsden, Esq.

River Basin Dace H.....

Type of Gauge Plaisher.....

Annual Average 28.3 in. based on 36 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

684298/26

Diameter .....	8	Height .....	10	Altitude .....	51	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals Means
January	2.66	2.43	1.97	2.65	.85	4.06	5.72	4.26	4.75	3.03	3.438					
February	1.94	.16	2.25	0.15	4.88	1.91	5.92	1.04	1.60	2.94	2.249					
March	.59	1.28	1.98	3.18	.72	1.55	3.80	.73	1.61	3.12	1.856					
April	3.26	2.06	1.32	1.79	3.87	2.07	2.78	.46	2.52	1.36	2.149					
May	2.65	2.50	1.66	0.48	1.45	.19	2.87	2.91	1.38	1.63	1.442					
June	1.91	1.52	1.76	1.85	2.16	2.74	1.41	.42	1.52	.44	1.573					
July	2.81	3.39	1.25	1.24	.37	2.97	1.42	1.41	2.70	2.51	2.004					
August	3.63	.66	0.84	2.83	4.97	.63	1.35	1.57	2.16	.07	1.841					
September	1.39	2.99	3.95	0.66	5.99	1.86	2.27	2.53	.60	2.07	2.431					
October	.60	7.47	2.32	1.78	4.86	1.20	3.17	3.56	7.00	3.39	3.535					
November	4.40	1.54	1.22	4.67	7.11	4.49	1.98	3.70	6.65	7.66	4.342					
December	1.10	.51	1.14	8.33	3.70	2.48	4.69	3.31	2.15	3.04	3.045					
TOTALS .....	26.94	26.51	21.66	29.61	40.93	26.15	37.38	25.90	36.64	31.26	30.298					

1931. Local store - - - 601.8.

Key  
P.W.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
1931			Newhaven Town	6170' S. 10° E.	Wentor		4160' W. N. W.

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

(1930-1935) Wt. 27165-1817 10,000 4/31 T.S. 118

*Station No. 503.*

## RAINFALL at Newhaven (Pavement Bottom W.W.)

41

County of Sussex.

Observer J. B. Sumner, Esq.

### River Basin Once...4

Type of Gauge *Lyonishen*.

Annual Average 23.5 in. based on 36 years obs. unweighted. Period of average 1881-1915 Ref. S.

File No. ६४५२१८/२६

1941 Coal Store: Walls 9' high 60' S.

Jan. 1946. Gauge moved 150' S.—Fournans Cottage 25' high 28'6" S.E.

*Position of Station on reduced Ordnance Survey Map,* | *No. of Map.....*  
*1 mile to 1 inch Series*

*Reference No.*

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge.
1941			Newhaven Town	6,170'	SW	Denton Parish	4,160'	WNW.

Station No. 503

RAINFALL at NEWHAVEN (POVERTY BOTTOM, W.W.)

County of SUSSEX

Observer F. B. LUMSDEN, Esq.

River Basin OUSE - 4

Type of Gauge GAISHER

Annual Average 28.8 in. based on 36 years obs. un-weighted. Period of average 1881-1916 Ref. 5  
 30.59 " " 35 " " 1916-1950 1916-1950 P  
 File No. 684298/26

Diameter	8"		311	001							
Height	2' 6"				1						
Altitude	48'				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.00	2.76	1.29	1.33	3.82	5.44	2.14	5.87	3.55	2.45	30.65
February	6.21	1.15	1.24	3.01	1.60	.27	4.76	2.95	.11	2.14	23.44
March	3.95	3.01	.39	3.69	1.03	.52	1.69	1.69	1.75	2.70	20.42
April	2.00	1.43	2.08	.51	.35	1.34	.29	1.11	1.90	1.05	12.06
May	2.11	1.74	1.04	1.59	3.86	.70	1.23	2.31	.48	2.09	17.15
June	1.50	.75	1.20	2.03	1.79	2.14	1.16	3.40	1.64	1.55	17.16
July	2.05	1.30	2.46	4.53	1.52	3.35	3.92	2.50	2.10	2.44	36.17
August	5.06	2.42	1.76	3.86	2.33	3.72	2.33	4.53	1.07	5.57	32.67
September	3.88	4.03	3.46	3.46	2.73	3.38	4.14	3.56	.15	3.66	32.45
October	2.56	3.62	3.30	2.98	3.16	1.63	1.69	4.13	3.42	2.28	33.77
November	4.85	4.53	2.35	5.31	1.33	.81	2.93	2.85	5.84	2.01	37.81
December	2.73	4.45	.84	2.37	4.10	1.16	2.16	3.95	5.50	4.39	37.95
TOTALS	40.90	31.19	21.41	34.67	27.62	29.76	28.44	36.85	30.53	47.33	321.70

1951 Foreman's Cottage 25° 22' 5E:

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference TQ(51)466D22

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

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
		✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓