

## RAINFALL at Pevensey Bay Pumping Station

County of Sussex

Observer Eastbourne R. D.C.

River Basin Cuckmere &amp;c 5

J. E. Tonley Ktllmancy

Rain Gauge, by N42

Diameter ...					5						
Height .....				1 0	1 0						
Altitude ...				7	2						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					.87	4.31	1.56	1.22	3.30	4.59	10.67
February ...					3.47	3.78	3.84	73	1.04	2.24	7.85
March .....					4.79	.61	2.84	1.55	.90	4.24	9.53
April .....				2.68	1.11	1.41	1.40	1.34	2.10	2.47	7.31
May .....					.71	.71	3.02	2.40	1.31	1.37	5.33
June.....					.90	1.45	1.00	2.55	4.07	.80	7.80
July .....					2.02	1.78	3.35	.80	3.50	3.10	8.48
August.....					1.92	.84	.60	2.13	7.15	1.91	13.33
September ..					2.39	1.15	1.49	1.45	1.49	6.40	10.11
October ...					4.66	2.02	3.46	5.42	4.96	2.22	13.45
November..					3.57	4.15	3.23	6.46	2.14	2.14	14.47
December...					1.81	6.57	7.58	4.76	2.18	1.92	12.87
TOTALS ...	.	.	.		25.91	33.84	34.61	31.64	27.20	27.77	121.22

1914 Pumping Station " Feb 1st 40 ft SSW

9110

1913 Q. 50 yards from the sea.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Pevensey & Whiteman	2½ m	W	Pevensey	1½ m	W

RAINFALL at Peversey Bay Pumping Station no. 1.

County of Sussex)

Observer W. Walker Esq.

River Basin Cuckmere & c 6-

J.H. Knight

Gal Tow Snowdon Rain Gauge, by N & P.  
funnel bent } 4.93 } 3.30 ft  
good condition 5.05 } 5.02 Did not

A. G. Matthews (22)  
R. W. Tobarque (1925)  
 werk to Eastbourne R.D.C.

1920. Pumping Station 11 ft high 40 ft SW. W.

Inspected 6. 28 & 21 Jy. 6. in grass enclosure + also a cow.  
30 yds S wall 12 ft high + then slope. House 20 yds away on NW.  
S. is likely to be too exposed but I think the pebble wall  
should almost entirely overcome this. Water in outer tan will  
help to rot gauge. Suggest fence to keep cow away.

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	Parish Church.	Distance from gauge
1920			Sevenses > Westham	2½ mi W	Sevenses	1½ mi W

RAINFALL at Pavensay Bay Pumping Station

Hailsham R.D.C.

County of SussexObserver R.W. Everard Esq.River Basin Cuckmore &c 5Sea level

Type of Gauge

Annual Average ..... in. based on ..... years obs. un-weighted. Period of average .....

Ref.

706830/26

Diameter	5	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals Means
Height	10											
Altitude	7											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	2.33	2.38	2.02	2.87	8.4	4.55	5.64	4.40	5.80	2.58	334.6	
February	2.05	1.18	1.69	1.14	4.41	2.18	5.42	1.01	1.44	2.15	216.7	
March	1.42	1.35	2.01	2.88	6.2	1.25	4.32	4.47	1.54	2.60	144.6	
April	3.47	2.28	0.71	2.24	8.49	1.85	3.03	1.64	2.26	1.31	212.8	
May	2.00	2.11	1.70	1.42	1.22	1.32	2.25	2.79	1.89	1.67	153.7	
June	1.19	1.71	2.11	1.61	1.55	2.80	1.49	1.80	1.45	1.00	152.1	
July	3.05	3.83	1.56	1.89	2.9	4.66	1.12	1.85	1.99	2.61	218.5	
August	3.34	7.6	0.90	2.28	4.77	9.1	1.79	1.41	2.10	.02	182.8	
September	1.54	2.28	4.28	1.83	5.98	2.20	2.27	2.81	.58	2.02	257.0	
October	.56	8.17	2.14	2.98	5.18	1.24	3.67	3.73	7.19	2.98	377.8	
November	5.20	1.37	1.76	3.67	7.01	4.86	1.34	4.48	6.42	7.19	433.0	
December	1.81	3.8	1.13	8.21	3.77	2.55	4.46	3.08	1.74	2.58	287.1	
TOTALS	25.95	27.80	22.01	30.92	39.13	29.37	36.80	27.47	32.95	28.66	300.16	KM

1931. Pumping Station 11' high, 40° 8' S 0.9 W.

PHW

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
1931			Pavensay Meadham	2½ m.	W.	Pavensay	1½ m. W.

Station No. 536

## RAINFALL at Pevensey Bay Pumping Station

41

County of Sussex

Observer Hailsham R.D.B.

River Basin Southdowns S.E.S.

Type of Gauge.

Annual Average.....in. based on.....years obs. un-weighted. Period of average.

27.0 computed by McCormick (1942) &amp; 1920-45%.

Ref.

File No. 706830.2b.

Diameter	5"			3.09	7.02						
Height	1' 0"				1						
Altitude	7'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.86	2.82	5.20	2.03	1.38	3.06	2.37	5.54	1.61	1.11	23.98
February	3.14	5.4	1.27	1.04	2.22	3.29	2.26	1.78	1.69	4.65	21.88
March	2.81	3.39	3.34	1.10	1.84	1.43	1.23	1.76	.95	1.57	19.36
April	1.84	1.22	1.53	1.52	1.89	1.71	2.21	1.13	1.10	1.94	15.09
May	2.00	2.74	2.03	-1.1	1.69	2.92	2.50	2.05	1.40	1.41	19.21
June	1.77	1.20	1.26	1.42	1.62	2.36	2.62	1.97	.54	.85	13.61
July	2.30	1.89	1.79	1.95	3.59	1.87	2.78	1.69	.44	2.23	20.53
August	3.88	1.56	1.29	2.73	1.65	5.73	.08	3.91	1.10	2.94	24.87
September	1.33	3.00	1.82	2.41	2.94	2.88	1.83	2.62	2.40	3.39	23.68
October	1.04	4.21	2.95	4.73	2.54	1.13	1.34	1.87	9.00	1.11	28.98
November	4.37	1.82	1.83	5.39	2.70	4.56	1.98	2.68	4.85	6.24	36.42
December	2.04	2.80	2.60	1.74	5.73	3.43	3.50	2.96	1.81	2.70	29.31
TOTALS	28.38	26.25	23.91	25.89	27.79	34.31	29.70	28.96	26.89	30.08	281.92

1941. Pumping Station 11' high 40° SW-W.

N.W.

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			Pevensey Weather	2½ m.	w	Pevensey	1½ m	w.

Station No. 536

## RAINFALL at PEVENSEY BAY (PUMPING STATION)

51

County of SUSSEX

Observer HALSHAM R.D.C.

River Basin CUCKMORE &amp; C-5

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average  
 " 270 - computed by Mr. Cornish (1948) Ref. F. A200487/16 1946-1950  
 " 29.07 - based on 35 years 1916-1950 File No. 706830/16 P

Diameter	5"		309	702								
Height	1' 0"				1							
Altitude	7'				51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Total	Means
January	4.43	3.01	1.02	1.42	4.40	5.40	1.97	4.39	3.53	2.66	32.53	
February	5.96	1.09	1.67	2.33	1.61	.66	4.70	3.05	.20	2.19	28.26	
March	4.19	2.91	.26	3.61	1.12	.43	1.53	1.35	1.28	2.90	19.58	
April	2.04	1.32	1.78	.48	.29	1.07	.21	1.13	2.41	1.27	12.00	
May	1.95	1.33	1.18	1.67	4.45	.34	.86	1.78	.73	2.37	16.66	
June	1.13	.77	1.48	2.08	2.58	2.20	.60	3.59	.63	.51	16.52	
July	1.63	.77	2.76	2.78	1.86	3.42	4.12	2.96	1.53	1.79	23.62	
August	5.48	2.90	2.18	3.43	2.19	3.64	1.94	3.78	.68	4.58	31.00	
September	3.87	3.40	3.17	3.74	1.99	3.96	3.44	3.40	.69	2.11	29.27	
October	3.18	3.48	2.66	2.63	5.05	1.30	1.99	3.99	4.11	7.43	35.82	
November	5.36	4.79	2.13	5.38	1.22	.90	2.99	2.05	3.76	7.76	36.34	
December	2.94	3.74	.82	2.29	4.09	4.39	1.63	3.95	7.07	4.45	35.87	
TOTALS	42.16	29.51	21.11	31.84	30.80	28.01	25.98	35.42	26.12	41.02	311.97	
	D	D	D	D	D	D	D	D	D	D		

1951 Pumping Stn. 11° 40' SW + 0:

1951 valid 1958 for probable Reanth

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference TQ(5)668047

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1951			Pevensey & Westham	2 1/2	W	Pevensey	1 1/2 W

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
		Climo 13	✓	✓	✓	✓
		✓	✓	✓	✓	✓