

RAINFALL at Peversey Pumping Station  
 County of Sussex Observer J.E. Varley Kitchener  
 River Basin Cuckmere &c Rain Gauge, by N&J

Diameter ...					5						
Height .....					1.0						
Altitude ...					12						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.EANS.
January ...	3.63	1.56	2.19	3.81	.86	3.60	1.56	1.12	3.29	4.71	
February ...	3.56	1.70	2.08	1.07	3.56	3.60	3.65	.77	1.02	2.61	
March .....	1.46	2.24	3.56	2.27	4.38	.56	2.90	1.56	1.06	4.62	
April .....	1.60	1.29	~11	2.05	1.04	1.49	1.29	1.17	2.38	2.48	
May .....	2.80	0.69	1.11	0.78	.64	3.19	2.44	1.39	1.62	.22	
June.....	1.30	1.98	3.12	0.77	1.58	1.04	2.27	2.90	.84	4.0	
July .....	3.33	0.13	0.92	1.91	1.83	3.23	.79	2.92	3.20	1.10	
August.....	1.32	2.48	5.63	1.97	.68	.61	2.09	7.06	1.98	2.29	
September ..	0.54	1.10	2.92	2.61	.97	1.34	1.43	1.55	7.30	.69	
October ...	4.26	5.19	3.79	5.00	1.85	3.61	5.12	4.45	2.35	1.09	
November ..	5.71	5.79	2.07	3.63	3.74	2.88	5.04	1.92	2.21	4.53	
December...	2.82	6.17	2.70	1.60	5.85	7.61	4.67	2.41	2.02	4.18	
TOTALS ...	31.72	30.32	30.69	28.37	26.98	32.76	33.45	29.22	29.27	28.92	

10 1/4 Pumping Station 11 ft. above 40° 92 S.W. + 5°

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Peversey Northam	1 m	W	Peversey	1/4 m	W

RAINFALL at Pevensie Pumping Station no. 2.

County of Sussex

Observer W. Walker Esq

River Basin Cuckmere &amp; C. S.

J.H. Knight

Swindon Gal 20m Rain Gauge, by N.G.L.  
 bottle 5.00 }  
 5.01 } 3303  
 gauge calibration 4.99 n+2 years (B.R.O. 1093)

 A.C. Matthews (22)  
 R.W. Tabarque (1925)  
 Clerk to Eastbourne R.D.C.

Diameter ...	5"										
Height .....	1.0										
Altitude ...	12										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	3.70	2.75	3.74	1.30	2.42	3.40	3.41	2.58	4.99	1.03	3.37
February ...	4.40	1.71	2.50	3.79	1.51	3.94	2.75	2.72	1.57	.76	1.54
March .....	1.72	1.38	1.63	1.99	1.70	1.50	1.80	3.76	2.24	1.00	1.87
April.....	2.54	1.14	3.17	2.06	2.61	2.28	3.73	1.77	1.93	.89	1.60
May .....	1.07	.97	.56	3.24	3.00	2.65	1.94	.75	1.59	2.00	2.60
June .....	1.10	.03	1.36	.63	1.32	.12	2.79	3.62	2.52	1.66	1.08
July .....	3.47	.26	2.34	3.65	2.59	4.04	2.36	2.76	1.25	1.31	2.32
August .....	1.88	1.25	2.49	2.08	3.16	1.72	1.93	4.49	1.18	1.89	3.30
September...	3.32	.54	2.61	2.89	2.87	3.17	.51	4.95	.38	.93	3.07
October.....	1.31	.67	.96	6.28	4.82	4.06	3.18	1.45	4.18	.12	2.43
November...	1.65	1.74	1.99	2.48	3.05	2.92	6.96	3.15	4.32	7.08	6.61
December...	3.34	2.64	3.24	3.25	5.25	4.53	.66	4.38	2.81	8.07	3.31
TOTALS...	25.50	14.08	26.59	33.64	33.30	33.33	30.52	36.38	31.96	29.74	33.10
	D	D	D	D	D	D	D	D	D	D	D

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

L. inspected Feb. 28 x 21. Is. in good position behind small house containing engine. 9 in. above ground. Post (narrow) 2 ft. high 1 yd W. low building 20 yds NE. Sufficient shelter. Water in outlet an which would help to rot gauge.

 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
1920			Pevensie & Westham 1 mi W			Pevensie	1/4 mi W

## RAINFALL at Pevensey Pumping Station

Hailsham R.D.C.

County of Sussex

Observer R.W. Evans, Esq.

River Basin Pevensey &amp;c 5

Elev.

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	Means
Height	10											
Altitude	12											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	2.37	2.38	2.18	2.68	.81	4.32	5.39	4.05	6.04	2.67	3.291	
February	2.03	1.15	1.50	.12	3.95	1.91	5.20	.87	1.48	2.12	2.033	
March	.44	1.45	2.05	2.59	.50	1.03	4.02	.43	1.61	2.45	1.657	
April	3.22	2.21	0.78	2.33	3.28	1.61	2.97	.55	2.46	1.19	2.024	
May	1.98	2.07	1.62	.45	.98	.38	2.26	2.77	.81	1.61	1.493	
June	1.24	1.69	2.03	1.44	1.46	2.92	1.38	.77	.97	.73	1.463	
July	2.96	3.66	1.75	.91	.26	4.00	.96	2.08	2.10	2.58	2.126	
August	3.09	.85	0.98	1.98	4.58	.76	1.73	1.33	2.14	.03	1.749	
September	1.43	2.27	4.17	1.05	5.28	1.94	2.16	3.16	.64	2.04	2.400	
October	.58	7.23	1.99	2.44	3.81	1.18	3.48	3.27	7.64	3.04	3.466	
November	4.96	1.32	1.83	4.15	6.79	4.60	1.25	4.26	5.98	6.43	4.157	
December	.77	.41	1.09	7.97	3.57	2.27	4.16	3.21	1.86	2.68	2.819	
TOTALS	25.07	26.69	21.97	28.11	35.19	27.12	34.96	26.75	33.47	27.57	28.690	KM

1931. Pumping Station 11' high, 40° S. W. 4 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	Parish Church.	Distance from gauge	Direction
1931.			Pevensey (Hastings)	1 m.	W.	Pevensey	1/4 m.	W.

Station No. 535

## RAINFALL at Pevensey Pumping Station

41

County of Sussex

Observer Hailsham R.D.L.

River Basin Eastbourne &amp;c.s.

Type of Gauge

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

27° compiled by Mr. Cornish (1942) F.R.A.S. 20040/30.

Ref.

File No. 706830/2b

Diameter	5"		310	107						
Height	1' 0"			1						
Altitude	12'			41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	3.55	2.86	4.43	1.68	1.39	2.39	2.07	4.95	1.33	1.03
February	3.20	.55	1.27	.78	1.92	2.58	1.63	1.51	1.33	1.21
March	2.20	3.44	.33	.08	1.01	.99	6.88	.60	.92	1.65
April	.89	1.23	1.50	1.28	1.34	1.57	1.86	1.00	1.7	1.98
May	2.04	2.58	1.82	.35	1.59	2.82	1.87	1.88	1.33	1.48
June	1.65	.22	1.35	1.19	1.84	2.74	2.15	1.59	.50	.81
July	2.29	1.83	1.61	2.30	3.92	1.92	2.53	1.50	.42	2.63
August	4.13	1.70	1.08	2.49	1.90	4.70	.08	3.76	.96	2.86
September	.42	3.14	1.60	2.51	2.98	2.64	1.39	2.43	2.08	3.24
October	1.04	3.61	2.61	1.60	2.32	1.20	.83	1.70	8.56	1.07
November	4.26	1.70	1.85	1.73	.55	4.20	1.80	2.55	4.75	6.49
December	1.74	2.56	2.30	1.52	4.43	2.58	3.25	2.54	2.04	2.75
TOTALS	27.41	25.42	21.75	23.85	24.19	30.33	26.34	26.01	25.39	30.20

1941. Pumping station 11' high 40' S.W.W.

1946. Low N.P.

1947 Gauge broken 1/42 to 6/42. Probably leaking since 1943. New gauge installed  
n.p. low.

1948 n.p. low

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
1941			Pevensey & Westham	1 m.	W	Pevensey	1/4 m.	W.

Station No. 535

## RAINFALL at PEVENSEY (PUMPING STATION)

51

County of SUSSEX

Observer HANSHAM R.D.C.

River Basin CUCKMORE &amp; C. 6

Type of Gauge.

Annual Average... in. based on... years obs. un-weighted. Period of average... Ref.  
 " " 20.0 - computed by Mr. Cornish (1942). F. 11000487/40.  
 " " 28.96 - based on 37 yrs. obs. within 1916-57. Period of average 1916-50. File No. 706830/2b

Diameter	5"			310	107						
Height	1' 0"					1					
Altitude	12'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.63	3.18	1.05	1.47	4.50	5.57	1.82	4.57	4.24	2.81	
February	6.27	1.21	1.56	2.45	1.56	.67	4.86	2.68	1.00	2.39	
March	4.30	2.83	.29	3.74	.89	.38	1.78	1.32	1.86	2.81	
April	2.24	1.36	1.82	.43	.31	1.13	.22	1.18	2.47	1.23	
May	2.18	1.29	1.28	1.75	4.28	.27	.85	2.21	.66	2.30	
June	1.16	.77	1.58	2.10	2.49	2.13	.66	4.14	.73	1.78	
July	1.82	.81	2.81	3.11	1.66	3.21	4.55	2.59	1.55	2.05	
August	5.80	2.58	2.27	3.65	2.46	4.21	2.14	3.94	.79	4.89	
September	3.86	3.46	2.97	3.65	2.21	3.72	3.70	4.05	.14	2.63	
October	3.30	3.09	2.93	2.88	5.01	1.39	2.03	3.92	4.60	7.78	
November	5.60	4.95	2.04	5.59	1.34	.98	2.95	2.37	5.42	7.68	
December	2.66	3.68	.80	2.48	4.05	3.85	1.87	4.09	7.93	4.33	
TOTALS	43.82	29.21	21.40	33.30	30.76	27.51	27.43	37.06	30.39	42.68	
	D	D	D	D	D	D	D	D	D	D	

1951 Pumping Stn. 11' up 30+5:

Position of Station on Ordnance One-Inch map :

No. of Map .....

National Grid Reference TQ(51)649047

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1951			Pevensey & Westen	1 mi	W	Pevensey	1 mi W

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		c 1914	/	/	/	/ Ap. 46-48