

Analiza visokih vod - Log Pearson

Podatki v racunu :

1957	12.20	1958	14.00	1959	22.20	1960	38.20
1961	23.40	1962	22.90	1963	25.80	1964	29.40
1965	49.80	1966	24.80	1967	17.40	1968	65.90
1969	21.40	1970	27.10	1971	17.08	1972	21.27
1973	32.05	1974	21.59	1975	24.60	1976	20.08
1977	32.80	1978	25.82	1979	23.14	1980	23.72
1981	15.09	1982	25.47	1983	20.37	1984	9.89
1985	12.30	1986	9.51	1987	13.21	1988	19.94
1989	4.80	1992	27.90	1993	23.80	1994	17.74
1995	58.20	1996	19.78	1997	15.82	1998	38.24
1999	15.86	2000	18.10	2001	22.54	2002	35.58
2003	17.14	2004	41.28	2005	18.97	2006	14.84
2007	32.16	2008	16.70	2009	22.53	2010	30.35
2011	25.65	2012	33.05				

Srednja vrednost pretokov Qsr= 24.32 LOG Qsr= 3.0946
St. deviacija za LOG S= 0.451838 KOEF Cv= 0.14465
Koef. asimetrije za LOG Psi= -0.38731 KOEF Cs=-0.37647
Koeficient skladanja po Gringortenu = 0.8841358

Pov. doba	5%conf. limit	pretok	95%conf. limit
2.00	0.00	22.73	0.00
2.50	29.00	25.42	22.44
5.00	37.06	32.48	29.05
10.00	44.71	38.53	34.19
20.00	51.96	44.02	38.67
25.00	54.23	45.71	40.02
40.00	58.91	49.14	42.74
50.00	61.09	50.72	43.98
100.00	67.73	55.47	47.67
200.00	74.18	60.00	51.14
500.00	82.45	65.72	55.46
1000.00	88.56	69.87	58.56
2000.00	94.45	73.84	61.49
5000.00	102.19	78.99	65.28
10000.00	107.51	82.49	67.81

