

LOCATION Vardar
 STATION ID 71
 REGISTRY NUMBER
 LATITUDE 41° 18'
 AVERAGE ANNUAL TOTAL 670.7

GAUGING STATION
 ELEVATION 440
 LONGITUDE 22° 43'

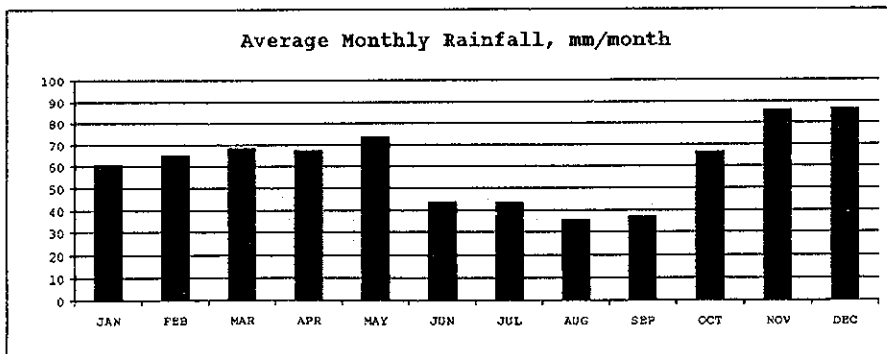
RST277_Organdzhali

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	43.9	44.9	51.1	49.6	86.7	-	44.1	-	20.6	-	-	-	34	340.9	40.7	45	40.7	44.9	44.9	
1967	28.5	0.2	-	-	179.2	51.5	50.4	15.4	-	-	-	49.4	41	374.6	49.5	142	95.2	125.2	137.8	
1968	115.3	120.9	17.6	0.3	109.0	46.7	13.2	16.9	14.9	58.0	206.5	136.8	77	856.1	52.4	49	70.0	70.0	78.0	
1969	84.1	153.1	174.9	38.1	8.3	36.3	36.6	30.6	38.2	0.6	28.9	300.3	85	930.0	39.5	337	70.6	91.9	103.9	
1970	59.9	92.4	126.9	56.6	70.4	63.8	121.0	1.6	56.5	117.0	38.8	39.0	87	843.9	52.4	244	70.0	91.0	94.0	
1971	57.3	100.4	226.5	29.5	85.1	19.3	36.9	57.0	42.0	44.0	20.8	83.8	90	802.6	100.0	80	126.0	131.0	131.0	
1972	50.9	98.6	78.0	175.0	69.0	34.0	85.0	18.0	178.0	244.8	36.7	0.0	96	1068.0	50.0	254	65.0	85.0	93.1	
1973	65.9	82.3	104.0	107.2	-	7.0	51.3	101.6	-	-	-	-	50	519.3	59.2	95	59.2	59.2	65.2	
1974	75.4	132.2	113.2	74.4	119.8	42.8	2.1	14.3	53.1	58.2	93.9	34.7	80	814.1	60.0	51	75.0	75.0	77.1	
1975	34.7	32.3	83.0	10.3	88.0	118.1	45.1	7.4	10.1	83.4	78.0	20.1	66	610.5	56.4	134	58.9	98.2	112.3	
1976	28.3	76.0	42.0	41.4	111.4	70.9	126.2	44.2	11.1	199.2	-	-	71	750.7	80.5	289	95.8	95.8	103.4	
1977	67.1	41.3	-	20.7	101.8	64.8	14.5	34.7	22.9	1.1	71.9	17.5	60	458.3	34.4	136	34.4	34.4	34.4	
1978	63.2	67.5	40.1	140.1	111.5	10.9	4.1	76.4	78.3	90.3	29.1	-	77	711.5	43.1	302	74.9	74.9	74.9	
1979	59.7	58.4	30.5	107.6	68.5	14.9	21.2	60.9	40.1	73.2	110.5	48.8	95	694.3	65.6	93	76.0	79.4	79.4	
1980	96.0	9.2	46.8	35.9	92.2	53.3	54.3	49.3	48.4	227.1	75.5	156.3	86	944.3	55.3	355	78.4	102.5	127.6	
1981	40.8	33.2	35.6	22.3	49.5	21.5	32.1	45.8	33.8	65.2	127.2	140.4	83	647.4	70.3	320	80.6	80.6	80.6	
1982	14.7	74.1	79.7	149.4	35.5	3.5	24.2	90.3	26.0	63.9	194.1	95.2	79	850.6	86.2	322	128.2	144.2	149.4	
1983	8.1	21.4	19.5	41.4	68.9	171.8	46.6	34.3	65.4	19.0	70.9	172.8	67	740.1	61.0	337	90.6	111.5	122.0	
1984	73.5	142.0	79.3	56.2	17.9	18.2	7.3	67.8	29.2	2.1	87.2	76.0	65	656.7	46.1	360	58.5	61.5	73.9	
1985	103.0	26.5	127.5	28.5	64.5	8.4	1.7	40.0	8.5	10.0	208.0	7.2	59	633.8	87.5	329	116.2	116.2	131.6	
1986	98.0	-	44.5	10.9	69.4	49.7	5.2	38.2	1.8	16.0	47.3	23.0	60	404.0	32.8	17	32.8	32.8	32.8	
1987	71.0	117.8	126.5	88.6	48.4	31.3	-	8.8	25.5	77.0	131.8	40.7	66	767.4	42.1	274	65.3	77.8	77.8	
1988	13.7	81.9	50.3	22.5	13.0	20.1	4.1	5.0	4.5	16.4	106.4	65.6	49	403.5	25.7	310	49.9	70.4	70.4	
1989	-	13.8	23.8	60.7	45.0	122.4	85.3	10.9	-	86.4	36.2	50.9	62	535.4	42.7	185	65.9	84.4	84.4	
1990	-	21.2	3.7	130.2	42.8	37.5	41.8	45.8	12.7	28.7	33.8	284.2	70	682.4	43.7	341	76.1	76.1	84.2	
1991	15.2	63.3	47.8	73.0	49.6	38.3	89.0	46.2	45.2	38.7	97.0	6.1	74	609.4	45.1	188	45.2	55.1	57.2	
1992	8.1	3.0	15.6	144.0	45.2	53.9	22.3	1.0	15.6	51.0	56.0	37.7	48	453.4	36.7	102	69.8	76.2	77.2	
1993	27.6	32.5	40.8	16.9	150.2	32.3	1.1	3.8	6.1	60.1	112.9	30.5	68	514.8	51.4	145	53.8	55.4	57.8	
1994	147.0	100.9	16.6	176.6	57.0	11.4	53.3	26.6	19.4	65.2	29.3	119.8	79	823.1	70.0	9	100.0	100.0	115.1	
1995	87.5	6.6	76.2	22.5	103.6	10.0	137.9	40.1	87.6	1.0	107.4	208.3	98	888.7	60.5	339	80.6	83.6	99.2	
1996	117.6	107.5	58.0	89.6	48.8	40.5	-	-	-	-	-	-	56	462.0	38.5	164	57.0	57.0	57.0	
AVERAGE	60.6	65.2	68.3	67.3	73.7	43.5	43.4	35.6	36.9	66.6	86.0	86.4								
STD DEV	36.1	44.6	51.4	51.9	38.8	37.7	38.8	26.6	36.1	65.0	54.4	82.3								

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LOCATION Vardar
 STATION ID 74
 REGISTRY NUMBER
 LATITUDE 41° 12'
 AVERAGE ANNUAL TOTAL 618.5

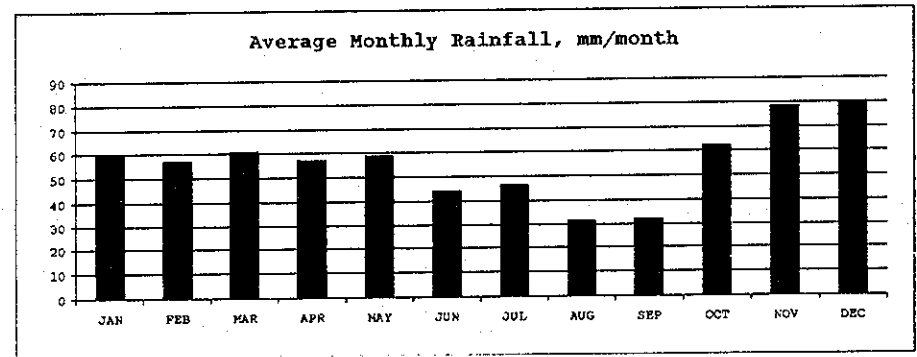
GAUGING STATION
 ELEVATION 130
 LONGITUDE 22° 35'

RST278_Bogdanci

Total Monthly Rainfall

Year	Total Monthly Rainfall												N Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1966	143.7	58.5	41.6	41.1	63.6	64.1	19.5	26.8	49.2	87.6	143.7	164.7	76	904.1	66.3	293	95.0	96.7	99.4
1967	47.3	1.5	-	27.8	107.2	25.7	148.3	58.4	41.3	67.8	41.6	35.5	54	602.4	75.8	192	99.9	99.9	99.9
1968	69.4	73.4	5.1	12.1	110.3	105.6	13.4	24.2	13.2	48.8	220.3	76.7	66	772.5	85.0	320	120.1	123.2	133.4
1969	81.4	109.4	150.2	38.2	42.5	55.4	42.8	9.2	70.6	-	10.6	210.0	78	820.3	43.0	251	60.6	75.7	75.7
1970	61.7	62.1	159.3	77.8	92.9	24.9	58.3	-	9.0	63.7	12.1	36.7	62	658.5	53.4	76	67.5	74.0	84.6
1971	88.0	93.4	187.4	28.5	90.9	15.3	44.3	36.4	22.9	44.5	11.0	89.9	70	752.5	73.1	88	98.7	108.7	108.7
1972	66.3	102.6	60.6	99.3	61.8	0.0	74.9	66.8	85.9	141.3	16.1	0.0	79	775.6	36.4	112	55.4	62.8	64.8
1973	77.0	63.6	92.9	46.1	11.3	19.3	60.9	34.6	-	-	-	-	48	405.7	27.2	71	38.1	43.6	45.7
1974	84.0	93.3	78.0	84.4	60.9	50.6	-	4.6	35.7	51.8	70.6	90.2	58	704.1	58.2	349	90.2	90.2	90.2
1975	51.0	39.8	61.9	15.1	51.1	99.4	49.8	9.1	9.0	89.5	84.9	-	50	560.6	40.3	1	69.1	99.4	99.4
1976	28.9	40.7	50.0	30.7	84.0	81.0	89.2	23.4	5.7	116.5	-	-	55	550.1	37.2	289	63.3	63.3	66.4
1977	49.3	36.6	32.4	23.0	126.6	78.0	11.7	87.9	23.0	2.4	57.9	20.2	49	569.0	65.2	136	65.2	65.2	65.2
1978	46.6	66.3	30.3	117.1	97.0	16.8	-	28.0	84.6	204.6	18.1	35.3	63	744.7	102.0	301	167.9	178.0	178.0
1979	42.6	36.0	17.9	81.2	43.7	17.6	14.2	59.7	48.5	77.9	116.0	33.2	57	588.5	41.2	93	55.3	60.1	66.1
1980	72.0	8.1	103.3	17.6	123.2	25.6	33.1	15.1	48.6	158.7	57.6	133.5	69	796.4	45.0	355	66.3	81.1	98.3
1981	47.6	53.5	27.9	49.4	20.0	22.0	20.4	68.5	57.4	67.2	159.1	99.6	62	692.6	96.2	320	109.7	109.7	109.7
1982	6.9	57.5	86.7	193.6	10.8	30.5	30.7	95.3	17.9	72.1	117.0	71.0	70	790.0	47.1	119	67.7	80.0	85.1
1983	9.8	19.9	23.9	46.3	46.2	124.7	43.4	8.4	37.3	12.9	56.0	186.1	62	614.9	38.4	338	73.5	103.8	124.7
1984	45.6	86.1	54.2	26.6	9.4	22.3	9.0	24.8	21.3	2.0	97.8	65.9	67	465.0	53.0	325	56.0	80.4	83.4
1985	67.2	9.8	78.8	26.6	37.1	7.0	-	26.7	7.6	11.7	205.7	5.7	58	483.9	48.2	329	82.2	85.7	95.1
1986	69.5	-	44.3	3.8	81.2	48.4	5.0	26.3	11.4	14.7	37.1	35.1	71	376.8	24.8	309	32.8	32.8	32.8
1987	76.2	128.7	109.0	50.7	36.0	98.4	6.5	31.1	17.7	85.8	116.4	29.5	82	786.0	75.6	173	97.9	97.9	97.9
1988	17.3	70.5	38.0	48.8	31.1	12.0	19.9	-	2.8	19.7	122.8	64.6	62	447.5	36.8	118	42.1	50.1	60.7
1989	-	6.3	30.0	56.2	39.2	109.6	77.9	4.1	-	60.5	23.2	45.2	57	452.2	32.3	104	46.8	54.8	55.4
1990	-	17.6	1.1	108.7	45.2	17.3	12.1	32.2	17.5	34.9	46.0	303.2	70	635.8	61.0	337	72.5	88.2	99.7
1991	13.6	90.3	40.8	97.0	45.1	21.0	92.7	33.6	44.0	28.4	39.0	3.8	89	549.3	42.0	268	42.2	46.7	46.7
1992	11.5	-	17.3	131.1	47.4	142.0	43.2	0.5	17.3	56.7	52.1	51.5	61	570.6	38.5	171	65.1	66.5	69.9
1993	26.6	17.6	37.4	20.1	67.6	28.0	-	1.6	6.5	63.0	114.8	32.5	69	415.7	38.0	278	39.3	40.9	44.7
1994	124.0	99.2	25.5	90.0	60.4	4.4	46.4	6.2	11.3	58.2	33.1	164.5	76	723.2	72.0	10	108.3	124.3	133.9
1995	99.4	5.3	87.5	18.1	52.0	4.0	121.0	38.6	79.3	2.2	110.2	-	69	617.6	85.1	189	87.3	88.3	88.3
1996	110.3	102.4	53.8	57.6	21.8	0.5	-	-	-	-	-	-	50	346.4	28.0	1	45.0	45.0	45.0
AVERAGE	59.8	56.9	60.9	56.9	58.6	44.2	46.5	31.5	32.0	62.3	78.2	80.2							
STD DEV	34.3	36.8	45.5	42.5	32.6	40.5	36.3	25.5	25.3	48.5	57.8	73.3							

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LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Vardar
69
41° 09'
630.6

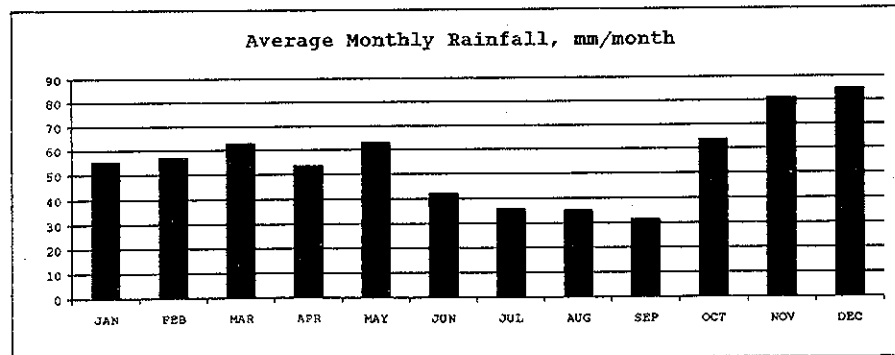
GAUGING STATION
ELEVATION
LONGITUDE

RST279_Gevgelijs
59
22°30'

Units: mm

Year	Total Monthly Rainfall												N Wet	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1966	148.9	57.9	35.8	20.3	43.9	27.2	24.5	52.8	70.1	57.7	138.5	186.5	97	864.1	75.0	341	134.0	144.2	144.2
1967	22.8	2.4	-	23.8	106.2	44.5	106.8	80.0	45.0	76.0	32.3	38.5	79	578.3	64.6	304	79.2	79.2	79.2
1968	35.7	64.7	4.1	5.9	55.5	80.8	8.4	27.2	4.3	49.7	247.3	102.2	93	685.8	63.3	320	92.3	96.7	105.4
1969	62.7	116.5	135.5	32.2	39.7	36.7	48.0	18.3	41.0	0.2	13.9	251.4	115	796.1	41.6	336	62.3	81.4	81.4
1970	61.3	36.2	99.5	69.7	114.8	21.4	48.4	3.0	12.5	48.5	7.2	39.0	80	561.5	60.1	138	60.1	60.1	65.1
1971	49.3	83.4	194.4	23.8	105.6	13.8	32.6	12.6	22.7	42.7	18.2	67.9	104	667.0	96.0	88	130.6	138.8	72.6
1972	67.0	112.5	81.8	118.0	55.4	27.5	41.7	43.2	86.4	136.4	20.4	1.6	115	791.9	55.5	112	70.2	73.8	77.4
1973	51.6	46.6	78.9	30.4	10.7	27.8	27.1	49.5	-	-	-	-	64	322.6	22.7	71	27.3	34.7	38.9
1974	92.1	103.8	86.4	105.3	61.4	23.2	6.1	0.9	21.8	80.3	83.3	55.9	94	720.5	46.5	295	61.7	67.4	68.6
1975	47.9	31.8	66.3	9.6	37.4	110.8	36.1	15.5	10.6	100.3	67.5	27.1	87	560.9	53.5	172	68.6	79.8	84.3
1976	25.3	75.4	58.5	29.0	93.8	54.4	62.2	65.4	12.7	192.6	-	-	87	669.3	92.1	288	116.4	116.4	123.7
1977	54.4	35.2	33.5	17.0	97.7	101.8	11.7	75.3	6.6	7.3	59.9	30.2	72	530.6	55.7	219	61.0	61.0	61.7
1978	44.2	50.8	25.7	111.8	105.9	1.5	4.9	49.2	69.5	121.0	34.0	72.4	96	690.9	51.5	301	96.6	98.1	98.1
1979	29.6	25.9	24.4	64.1	66.5	11.4	12.3	74.4	22.6	30.8	168.9	74.2	66	605.1	85.6	323	85.6	103.7	108.5
1980	-	-	83.0	27.0	142.5	-	31.1	12.1	53.1	171.0	44.1	135.3	62	699.2	70.5	355	75.6	92.5	104.5
1981	26.3	35.2	26.1	61.4	10.2	31.4	6.0	84.3	33.6	99.5	135.2	77.8	75	627.0	84.0	320	95.3	95.3	95.3
1982	5.1	71.9	110.4	137.4	26.4	5.2	59.8	155.3	20.2	118.7	108.8	71.3	86	890.5	64.0	220	71.0	81.5	98.0
1983	10.8	9.6	28.8	55.4	80.3	169.8	35.8	12.4	42.0	13.2	61.3	240.2	76	759.6	77.0	338	123.5	158.6	184.6
1984	48.1	116.4	50.3	52.2	12.8	16.0	6.6	28.4	23.6	4.7	107.9	71.2	78	538.2	49.0	325	52.7	85.0	88.7
1985	64.2	11.1	110.2	19.7	74.2	2.0	-	7.7	4.2	15.2	257.1	2.0	65	567.6	55.3	329	103.7	112.1	117.7
1986	57.5	-	49.6	3.0	92.4	54.7	15.1	20.0	16.6	14.6	41.8	11.6	75	376.9	27.5	121	39.5	39.5	39.5
1987	70.3	128.1	124.9	59.4	38.3	116.2	-	16.4	6.3	79.0	129.2	29.2	82	797.3	79.4	173	114.6	116.2	116.2
1988	23.3	48.8	26.5	26.4	45.2	20.9	16.5	1.2	3.0	27.3	84.1	37.3	63	360.5	21.0	311	38.0	40.2	41.4
1989	-	4.2	28.6	49.2	43.4	81.5	57.9	7.0	-	81.7	32.4	47.3	62	433.2	31.4	284	48.6	73.2	73.2
1990	-	14.0	-	118.3	34.4	12.1	13.1	40.6	12.0	30.1	46.0	221.4	60	542.0	54.4	101	62.2	62.2	71.6
1991	8.1	81.4	47.9	75.1	58.5	17.5	100.2	26.5	49.8	36.8	41.7	2.6	81	546.1	51.0	197	51.0	51.0	51.0
1992	14.0	-	18.1	160.1	51.1	97.8	33.3	0.5	18.1	68.7	41.1	49.4	61	552.2	36.1	110	64.5	64.5	86.6
1993	26.7	18.9	46.1	16.6	78.9	42.4	-	3.4	5.3	46.6	121.9	40.4	72	447.2	32.0	320	32.0	49.9	52.7
1994	155.9	105.9	26.6	66.2	30.5	3.5	20.7	15.4	17.5	75.4	37.5	208.3	79	763.4	99.5	10	151.5	172.5	175.4
1995	78.4	5.8	65.1	14.1	68.2	9.6	97.4	39.0	75.2	-	103.4	217.2	90	773.4	67.4	189	79.7	79.7	103.4
1996	169.8	99.6	62.0	59.7	75.8	1.4	43.9	52.2	110.3	29.1	71.4	53.7	111	828.9	46.2	27	75.2	75.2	75.2
AVERAGE	55.4	56.9	63.1	53.6	63.1	42.2	36.0	35.2	31.6	64.0	81.3	84.9							
STD DEV	42.5	39.8	42.7	41.6	33.1	42.1	28.8	33.9	28.1	49.3	63.6	76.9							

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LOCATION Vardar GAUGING STATION RST280_Stojakovo
 STATION ID 75 ELEVATION 40
 REGISTRY NUMBER LONGITUDE 22° 35'
 LATITUDE 41° 09'
 AVERAGE ANNUAL TOTAL 599.7

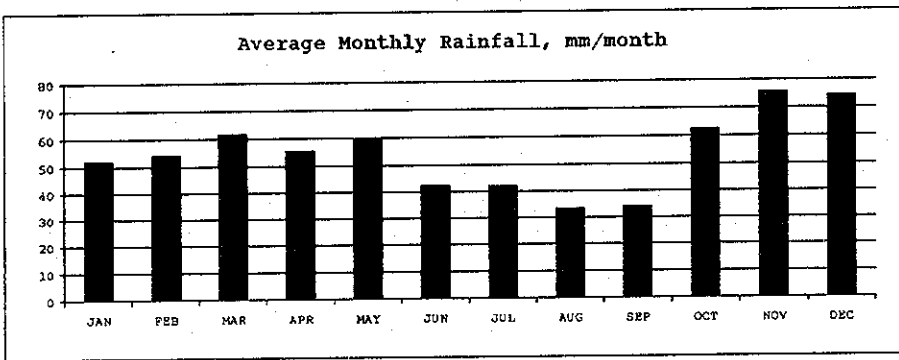
Total Monthly Rainfall

Units: mm

Year	Total Monthly Rainfall												N Wet	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1966	129.1	58.4	44.6	41.6	80.8	39.7	24.4	34.3	96.4	92.0	156.2	178.6	74	976.1	67.4	293	109.6	117.2	117.2
1967	37.6	6.8	-	27.0	104.6	32.3	118.8	27.2	32.8	70.7	35.0	42.0	51	535.6	49.4	192	77.2	77.2	77.3
1968	51.9	62.3	5.3	7.8	64.7	83.1	6.7	21.3	4.1	42.0	190.6	101.0	63	640.8	68.2	320	95.3	97.2	106.4
1969	62.5	107.7	147.2	38.3	17.6	43.1	30.4	37.1	29.0	6.1	13.8	228.7	82	761.5	39.2	336	56.5	71.4	71.4
1970	62.7	50.9	87.2	69.1	99.5	22.9	50.3	12.0	14.3	63.0	11.4	47.5	60	590.8	46.9	138	46.9	49.3	58.9
1971	43.6	83.0	204.2	13.9	75.5	23.5	27.2	30.9	14.3	47.4	13.1	73.2	63	649.8	82.4	88	116.1	129.9	129.9
1972	70.8	107.1	67.2	115.8	39.6	38.8	64.4	57.8	129.3	139.4	16.9	0.0	75	847.1	47.3	256	57.0	76.7	76.7
1973	48.2	37.3	88.9	38.3	7.9	12.2	41.3	27.0	-	-	-	-	36	301.1	28.1	71	36.4	44.9	44.9
1974	80.1	84.3	76.1	76.6	61.2	29.0	4.3	12.8	45.4	60.7	78.5	65.0	60	674.0	45.7	295	58.1	58.1	58.1
1975	43.0	23.0	56.3	10.4	41.8	111.2	41.1	3.1	8.3	79.2	69.8	15.2	56	502.4	33.5	1	56.7	86.1	93.4
1976	21.7	78.2	52.9	23.5	100.2	90.0	78.7	37.1	-	158.6	-	-	56	640.9	57.1	288	89.2	89.2	92.7
1977	49.6	40.3	32.5	18.4	115.4	78.4	21.8	59.5	17.2	8.7	60.0	23.3	48	525.1	76.1	136	76.1	76.1	76.1
1978	40.5	50.2	26.3	128.6	93.6	16.8	-	34.3	85.7	124.6	34.1	65.6	62	700.3	55.6	301	109.9	109.9	109.9
1979	35.6	33.5	27.0	95.7	68.1	14.5	5.9	88.2	36.8	72.4	149.3	51.5	59	678.5	56.8	323	66.2	74.2	74.2
1980	91.1	-	68.0	28.1	115.6	41.1	37.9	11.8	60.2	172.3	57.3	-	56	683.4	37.9	187	62.1	83.4	102.9
1981	30.1	51.9	23.3	55.5	23.1	39.7	18.4	94.7	66.3	73.2	132.6	92.0	67	700.8	83.2	320	100.3	100.3	100.3
1982	8.4	72.0	90.6	127.3	41.3	24.7	34.8	112.6	15.3	115.8	130.9	71.9	83	845.6	52.0	220	59.2	77.6	82.4
1983	4.2	12.6	21.4	82.9	30.8	156.1	60.7	15.9	39.5	13.3	54.9	130.7	72	623.0	51.7	337	74.3	87.0	97.2
1984	62.3	111.4	49.8	42.4	17.6	27.7	6.8	42.7	17.2	3.6	69.3	70.8	74	521.6	39.1	160	47.4	60.1	66.7
1985	61.9	18.1	90.1	24.2	47.0	3.6	-	11.5	7.6	12.5	223.0	2.1	60	501.6	50.9	329	89.3	92.2	100.4
1986	60.2	-	51.3	3.5	92.0	57.3	7.7	22.0	13.3	16.9	43.5	19.5	72	387.2	28.2	309	36.4	36.4	36.4
1987	68.4	102.4	134.2	60.1	31.2	75.0	0.4	21.8	15.8	76.7	109.4	33.0	79	728.4	56.9	173	81.2	88.1	88.1
1988	22.5	50.5	32.7	30.8	35.2	39.9	11.7	0.4	4.9	17.9	93.1	51.6	58	391.2	22.0	149	36.8	41.4	44.7
1989	0.8	5.6	32.3	44.2	92.4	56.7	81.0	0.9	-	54.4	30.9	47.1	53	446.3	38.1	185	39.3	45.7	45.7
1990	-	13.3	-	130.3	42.4	7.5	12.6	39.8	15.8	33.7	38.6	224.7	56	558.9	65.8	101	78.1	78.1	79.5
1991	6.9	89.0	46.5	77.1	36.1	14.5	107.4	37.1	39.8	33.6	39.8	2.8	65	530.6	56.6	188	65.2	73.8	73.8
1992	9.6	-	-	152.7	50.1	92.1	51.3	-	-	58.7	53.0	43.6	49	511.1	48.1	180	68.4	69.4	80.5
1993	19.2	19.9	37.5	19.5	51.6	32.1	2.8	3.0	3.6	58.3	78.7	25.0	53	351.2	31.8	278	33.0	33.0	34.5
1994	144.1	80.1	14.8	77.8	52.5	2.8	26.1	13.9	2.1	47.2	35.6	134.7	66	631.7	90.6	10	114.0	114.0	121.3
1995	68.9	2.8	75.5	15.7	73.0	1.1	204.0	55.1	70.1	-	99.6	171.0	74	836.8	104.8	189	123.6	127.1	127.1
1996	126.6	64.5	43.9	47.2	29.2	5.9	-	-	-	-	-	-	41	317.3	33.1	27	50.2	50.2	50.5
AVERAGE	52.1	54.2	61.7	55.6	59.1	42.4	42.1	33.3	34.0	62.6	75.7	74.6							

STD DEV	36.4	33.9	43.7	41.4	30.9	36.0	44.6	28.0	32.7	45.8	55.4	64.5
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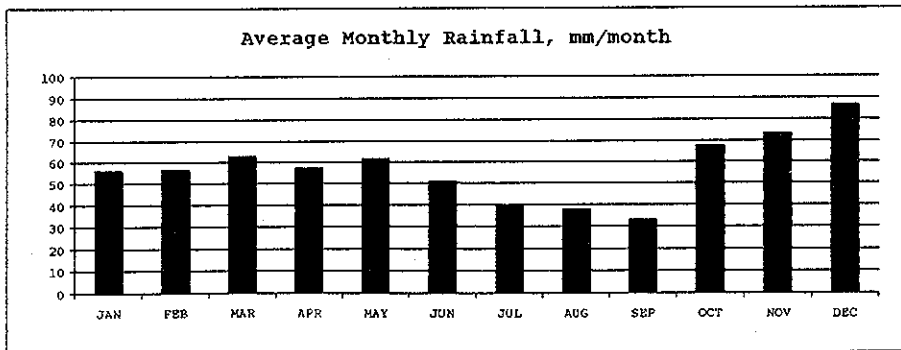
LOCATION Varder GAUGING STATION RST281_Crnichani
 STATION ID 73 ELEVATION 200
 REGISTRY NUMBER LATITUDE 41° 14' LONGITUDE 22° 40'
 AVERAGE ANNUAL TOTAL 633.1

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Hct	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	110.8	61.7	44.5	40.6	54.7	74.4	7.9	28.4	8.8	113.8	151.4	132.4	92	829.4	56.3	293	66.5	70.7	71.9	
1967	39.8	1.4	-	29.3	156.1	20.9	85.7	18.1	40.3	62.8	33.7	46.5	61	534.6	47.0	304	61.8	84.4	77.9	
1968	74.7	92.2	4.8	14.9	89.4	90.9	12.2	45.7	7.2	48.0	164.5	114.2	72	758.7	49.0	20	81.7	82.3	87.7	
1969	66.2	150.6	165.4	52.9	16.0	34.8	24.0	44.8	38.4	1.1	38.2	301.1	95	933.5	55.2	343	105.2	106.4	150.2	
1970	42.2	106.5	125.7	61.6	108.9	66.9	76.4	-	14.7	147.1	29.4	38.9	77	818.3	76.0	32	82.0	83.9	94.6	
1971	27.4	95.2	195.4	29.8	39.7	24.0	2.5	80.8	26.4	43.4	17.3	105.3	86	687.2	95.0	64	115.0	115.8	116.7	
1972	75.9	98.9	63.3	56.6	9.6	21.1	71.5	75.8	56.5	118.6	17.0	0.4	97	665.2	30.1	290	47.1	51.0	51.0	
1973	73.8	38.4	87.2	57.0	17.9	18.6	63.4	57.1	-	-	-	-	67	413.4	36.5	183	36.5	40.9	49.0	
1974	59.9	32.2	70.8	61.4	70.4	51.3	3.4	8.3	64.4	55.2	57.1	72.4	84	606.8	42.2	349	49.1	51.4	51.4	
1975	44.1	23.6	69.0	1.8	68.5	138.1	45.6	2.0	13.5	68.2	77.0	19.0	67	570.4	33.5	171	55.8	72.1	94.4	
1976	36.1	41.7	55.9	33.3	113.6	70.5	72.4	38.8	22.3	236.3	-	-	65	720.9	45.3	292	79.1	91.7	121.6	
1977	84.1	20.2	43.6	22.9	75.4	55.1	31.8	22.8	24.0	2.8	49.9	21.1	66	453.7	40.0	74	43.0	43.0	43.5	
1978	72.1	60.1	28.7	147.7	130.3	4.1	4.0	11.9	69.2	103.4	38.3	76.7	94	746.5	52.3	301	62.4	92.8	98.9	
1979	157.5	75.9	111.0	140.3	91.0	21.9	14.0	63.8	22.9	84.3	72.1	41.6	110	896.3	62.0	94	77.0	87.5	87.5	
1980	44.9	10.6	60.6	17.3	76.2	87.8	33.1	24.3	23.5	168.5	19.8	207.2	84	773.8	43.8	337	70.2	90.2	120.3	
1981	22.9	47.3	36.0	37.8	43.4	14.4	33.3	72.9	39.4	52.6	129.5	144.9	85	674.4	60.2	320	110.0	110.0	110.0	
1982	3.3	49.8	70.2	104.7	21.8	1.2	38.0	96.5	43.9	26.6	36.3	63.2	68	575.5	41.5	79	45.0	54.4	83.4	
1983	3.3	9.5	27.9	42.9	41.9	160.9	46.1	12.1	44.4	13.5	79.3	131.5	71	613.3	30.4	337	50.4	64.7	76.4	
1984	42.5	111.4	25.3	54.4	0.5	35.5	-	19.8	45.5	15.1	73.4	49.1	68	472.5	32.1	165	35.6	58.8	62.5	
1985	52.0	13.7	80.7	28.3	73.2	12.9	0.6	46.4	7.4	10.3	188.1	4.2	65	517.8	38.0	328	75.5	78.1	90.6	
1986	59.0	-	41.2	0.3	67.5	53.3	5.6	33.0	21.6	15.6	40.0	19.3	60	356.4	36.7	144	36.7	36.7	37.6	
1987	-	93.5	118.3	54.1	42.1	58.4	9.0	38.2	10.2	101.8	106.2	56.2	74	689.0	41.4	83	81.2	84.4	84.4	
1988	35.8	66.8	33.4	38.4	20.3	25.7	1.2	-	3.5	16.6	99.6	35.8	64	377.1	28.7	58	40.6	51.2	61.6	
1989	-	6.2	22.9	78.3	65.2	134.4	104.9	3.3	-	74.4	22.9	54.3	58	566.8	56.3	185	68.8	71.4	71.4	
1990	-	32.0	0.4	169.1	51.2	39.4	22.4	74.7	1.6	46.7	33.0	258.0	55	728.5	55.3	161	75.3	91.7	91.7	
1991	6.9	63.7	49.4	82.4	51.8	16.1	94.8	26.0	46.0	37.0	78.7	3.4	70	556.2	48.2	189	48.2	70.2	70.2	
1992	1.1	-	28.3	46.2	46.0	135.2	27.3	-	28.3	73.1	56.0	51.6	50	493.1	50.1	180	60.8	71.6	71.6	
1993	19.9	14.6	49.9	25.5	103.7	29.1	-	-	-	74.5	114.6	53.3	47	485.1	53.0	278	53.0	53.0	53.0	
1994	146.2	92.5	21.0	136.0	45.7	4.2	51.3	10.0	-	80.7	64.2	111.1	57	762.9	78.1	10	103.8	103.8	117.6	
1995	62.6	-	85.0	77.9	40.9	17.6	115.3	23.9	138.3	-	167.1	193.7	59	922.3	60.3	189	75.5	96.9	108.7	
1996	104.8	78.9	73.2	40.9	77.1	52.3	-	-	-	-	-	-	48	427.2	32.2	165	52.3	52.3	52.8	
AVERAGE	56.2	56.8	63.0	57.6	61.6	50.7	39.2	37.7	33.2	67.6	73.4	86.7								
STD DEV	39.5	38.7	44.7	42.5	36.3	43.2	34.3	26.5	28.4	54.4	49.5	76.9								

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LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Dojran.Ez.
295
41° 11'
294.5

GAUGING STATION
ELEVATION

RST282_Stari Dojran
160

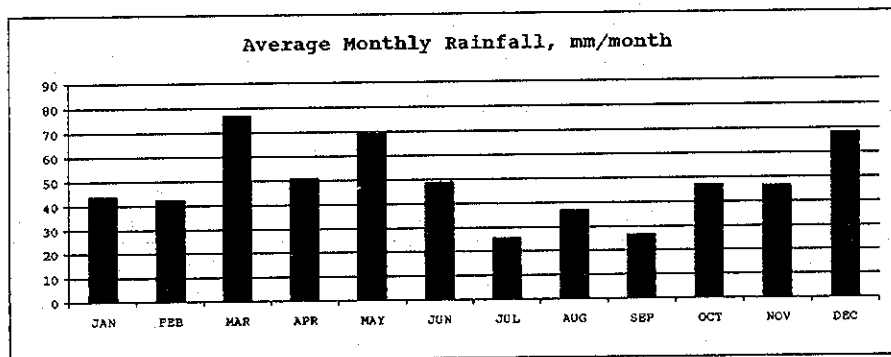
LONGITUDE

22° 43'

Units: mm

Total Monthly Rainfall																				
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	156.0	43.0	22.0	70.0	-	63.7	5.0	-	53.0	69.0	118.0	-	50	599.7	38.0	289	55.0	55.0	55.0	
1967	20.0	10.0	-	-	106.0	49.0	-	31.0	10.0	70.0	35.0	-	30	331.0	40.0	303	70.0	90.0	99.0	
1968	-	-	-	8.5	88.0	60.0	3.0	-	-	44.0	127.0	72.0	39	402.5	70.0	318	86.0	96.0	96.0	
1969	-	-	137.0	-	-	47.0	47.0	26.0	21.0	-	17.0	228.0	46	523.0	55.0	342	75.0	81.0	91.0	
1970	49.0	40.0	-	29.0	79.0	35.6	18.0	22.0	4.0	57.0	4.0	54.0	52	391.6	18.0	24	33.0	33.0	41.0	
1971	-	75.0	-	32.0	55.0	11.4	20.8	9.0	25.0	11.0	21.0	26.0	43	286.2	20.0	149	33.0	46.0	51.0	
1972	10.7	107.3	71.2	86.0	92.9	24.4	25.9	95.3	95.0	117.0	24.0	0.0	108	749.7	20.0	73	39.0	47.6	58.1	
1973	49.5	-	73.0	60.0	3.0	5.0	38.5	41.0	-	-	-	-	49	270.0	13.5	29	23.5	27.0	28.0	
1974	30.0	29.0	81.0	111.6	46.0	24.0	13.0	5.0	15.0	48.0	-	29.0	60	431.6	24.0	105	30.0	34.0	40.0	
1975	-	7.0	65.0	-	-	-	-	-	-	-	-	-	8	72.0	20.0	83	29.0	47.0	51.0	
1976	24.5	74.4	61.8	32.7	116.9	120.7	77.8	30.9	6.0	-	-	-	59	545.7	48.7	159	78.5	83.0	87.2	
1977	47.0	37.2	47.3	29.5	71.9	97.5	26.2	71.5	10.4	3.0	42.2	-	52	483.7	44.2	73	50.5	50.5	50.5	
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	6.0	-	-	-	31.7	-	6	37.7	15.0	333	28.0	31.7	31.7	
1983	-	0.8	-	-	-	-	-	-	-	-	-	-	1	0.8	0.8	43	0.8	0.8	0.8	
1984	7.4	-	-	-	-	-	-	-	-	-	-	-	1	7.4	7.4	16	7.4	7.4	7.4	
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	30.6	-	-	-	-	-	-	-	2	30.6	27.3	126	30.6	30.6	30.6	
1987	-	-	132.3	-	-	-	-	-	-	-	-	-	9	132.3	50.3	82	68.1	69.5	69.5	
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	5.2	-	-	1	5.2	5.2	277	5.2	5.2	5.2	
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	43.8	42.4	76.7	51.0	68.9	48.9	25.6	36.9	26.6	47.1	46.7	68.2								
STD. DEV	45.0	34.2	37.1	33.1	35.4	35.5	22.2	29.2	29.6	37.1	44.4	82.1								

O 282



LOCATION
 STATION ID
 REGISTRY NUMBER
 LATITUDE
 AVERAGE ANNUAL TOTAL

Precaps. Ez.
 292
 40° 57'
 794.9

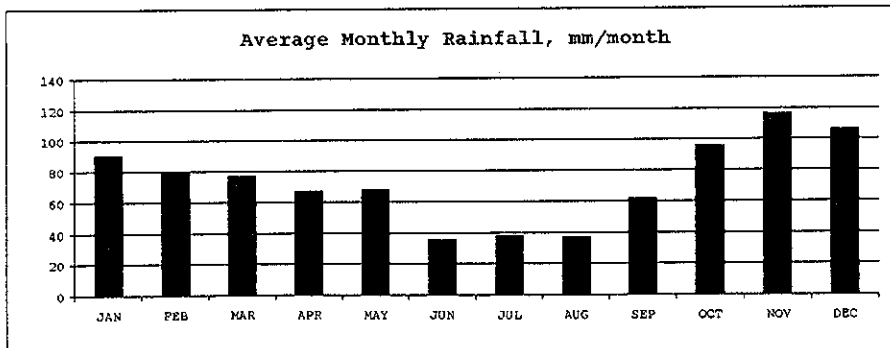
GAUGING STATION
 ELEVATION
 LONGITUDE
 20° 54'

RST283_Stenje
 885

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	175.8	43.9	63.9	38.7	61.3	37.4	21.0	22.4	30.9	74.2	245.0	163.3	86	977.8	83.7	329	83.7	83.7	105.6	
1967	130.8	23.8	-	72.6	76.5	29.4	132.0	9.3	59.8	45.0	27.7	145.1	88	752.0	35.3	193	51.1	64.8	66.7	
1968	98.5	73.5	64.5	10.6	63.0	59.6	1.7	72.9	74.1	19.7	110.8	144.1	102	793.0	33.9	366	37.3	53.6	56.2	
1969	89.3	144.1	188.3	75.3	21.1	22.8	28.3	76.1	109.5	-	39.9	278.0	104	1072.7	37.9	255	60.7	80.6	80.6	
1970	106.4	134.0	137.8	77.6	96.5	8.8	25.0	7.9	34.1	127.7	86.8	54.2	97	896.8	41.7	296	60.8	60.8	62.1	
1971	158.1	84.5	116.7	44.9	38.3	28.8	51.0	16.8	98.1	29.2	98.3	43.0	103	807.7	72.6	1	75.3	83.7	83.7	
1972	137.9	97.6	66.2	42.8	31.7	10.2	55.2	79.7	98.0	189.0	65.3	18.6	100	892.2	47.9	289	66.1	74.8	74.8	
1973	76.8	102.0	120.1	65.7	24.5	19.6	31.8	54.9	-	-	-	-	81	495.4	31.7	47	41.4	53.1	60.4	
1974	64.6	165.6	70.6	112.7	140.4	84.1	8.7	74.3	50.6	180.3	148.0	33.3	124	1133.2	36.7	125	70.6	80.2	80.2	
1975	35.5	27.3	74.5	62.0	81.6	33.3	25.6	11.7	18.2	147.6	80.0	66.2	96	663.5	35.9	352	51.1	68.8	80.7	
1976	31.8	33.0	36.8	42.9	70.8	76.8	56.6	31.7	18.9	160.6	-	-	88	559.9	69.9	305	69.9	77.5	77.5	
1977	70.3	105.2	32.8	34.3	47.3	18.1	13.3	41.7	175.5	10.9	153.4	37.3	81	740.1	48.6	44	65.9	68.6	89.0	
1978	115.2	74.7	89.2	129.6	92.7	24.6	2.9	6.3	83.1	98.7	36.8	172.0	126	925.8	46.8	349	64.0	71.9	71.9	
1979	181.0	93.7	46.2	129.5	117.5	30.2	9.1	68.3	59.4	57.2	234.7	113.5	125	1140.3	77.3	323	91.8	120.6	123.3	
1980	117.0	27.0	76.3	39.0	136.3	24.3	13.6	6.9	22.5	171.3	86.9	134.2	115	855.3	47.6	287	55.1	94.8	102.3	
1981	56.4	101.4	100.9	48.0	43.7	12.9	17.2	47.0	53.5	232.4	59.5	184.2	100	957.1	113.9	297	131.5	131.5	160.9	
1982	47.2	50.5	36.9	85.2	38.4	-	27.3	43.0	61.4	93.1	80.0	149.3	78	712.3	45.0	349	63.0	64.6	77.3	
1983	10.7	83.2	50.6	43.1	71.1	67.5	60.9	18.0	44.2	46.1	157.9	83.6	102	736.9	65.7	305	69.0	69.0	69.0	
1984	85.6	171.0	122.2	95.2	30.9	21.7	17.9	70.9	127.3	24.7	83.3	82.1	112	932.8	43.4	362	49.2	60.9	68.7	
1985	158.2	75.5	91.1	86.5	83.1	18.8	-	7.4	21.7	24.8	331.1	32.8	90	931.0	67.2	331	107.4	112.6	116.2	
1986	117.5	-	68.2	58.6	106.5	93.4	57.7	4.9	24.1	35.8	49.1	56.9	103	672.7	32.3	308	43.5	43.5	44.2	
1987	-	49.1	-	35.9	67.0	22.8	9.7	25.6	22.5	108.1	108.8	79.4	76	528.9	31.8	274	44.0	50.7	50.7	
1988	58.1	64.0	82.0	30.5	13.5	37.9	4.7	3.7	48.2	93.3	139.2	62.0	82	637.1	36.8	296	41.7	56.4	64.3	
1989	1.2	83.6	58.3	17.1	106.2	55.9	179.9	19.0	-	135.5	93.6	98.7	90	849.0	63.5	282	111.1	120.4	121.1	
1990	23.1	23.8	13.4	88.8	55.3	10.7	8.3	22.1	49.4	-	-	-	49	294.9	28.5	100	46.3	49.2	51.0	
1991	-	-	-	-	93.2	50.6	85.7	31.0	123.2	56.0	190.6	14.4	61	644.7	75.3	268	113.7	113.7	113.7	
1992	31.0	37.0	20.4	172.8	46.4	60.4	38.2	0.7	20.4	187.8	103.9	114.3	104	833.3	55.5	102	72.4	86.2	88.8	
1993	79.9	35.6	88.3	46.9	33.1	47.1	5.4	29.9	32.0	67.0	152.9	-	98	618.1	41.7	277	49.5	68.9	78.1	
1994	104.4	114.3	20.2	102.8	30.7	41.7	76.6	66.5	13.9	78.6	37.9	130.5	111	818.1	49.0	204	62.2	90.5	102.1	
1995	187.9	52.6	86.7	71.2	81.1	7.3	33.3	142.2	152.3	-	150.1	281.5	144	1246.2	82.3	336	90.2	114.9	132.4	
1996	69.8	145.1	133.7	53.4	102.0	19.0	-	-	-	-	-	-	77	523.0	41.3	88	60.1	63.9	69.2	
AVERAGE	90.3	79.9	77.0	67.1	67.8	35.9	37.9	37.1	61.7	95.9	116.7	106.6								
STD DEV	51.9	43.2	40.4	36.4	34.2	23.3	40.3	32.6	43.9	63.0	71.4	71.1								



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Preopa-Ez.
286
40° 59'
555.3

GAUGING STATION
ELEVATION
LONGITUDE

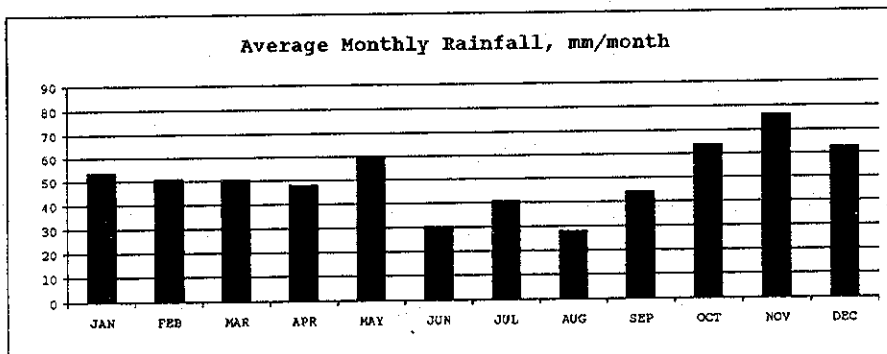
RST284_Asamati
860
21° 03'

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	124.4	25.0	34.6	19.2	48.0	47.3	8.7	-	39.1	66.9	154.7	143.2	79	711.9	36.4	13	42.7	46.8	52.5	
1967	63.6	9.7	-	65.9	65.8	25.7	131.3	8.4	48.4	31.2	17.4	96.1	73	563.5	31.3	362	40.5	55.9	56.2	
1968	84.1	72.9	51.5	17.7	79.7	69.4	-	35.0	75.3	14.8	71.9	84.9	77	657.2	42.2	251	49.6	51.3	72.4	
1969	51.1	99.2	141.3	36.5	19.3	15.1	9.4	78.2	77.8	0.6	17.7	154.0	78	700.2	56.2	213	57.7	69.8	69.8	
1970	82.3	86.0	76.9	62.1	66.5	24.2	105.8	2.8	12.7	90.3	55.5	62.9	77	728.0	81.4	186	81.4	87.7	100.8	
1971	60.9	68.6	76.7	30.6	43.6	13.1	56.7	2.4	117.6	28.4	59.7	35.6	76	593.9	26.6	325	37.7	46.4	62.3	
1972	96.4	40.4	19.5	31.2	42.9	5.6	66.8	69.6	66.0	159.3	0.0	16.2	60	613.9	30.2	289	46.3	50.9	50.9	
1973	66.4	73.1	91.8	47.8	18.2	31.3	16.6	79.7	-	-	-	-	47	424.9	25.5	57	36.3	49.4	62.2	
1974	53.2	119.4	52.3	56.1	78.3	46.9	-	24.8	42.0	100.9	91.8	31.9	87	697.6	38.3	126	58.7	58.7	58.7	
1975	27.1	33.0	33.7	34.1	78.2	40.0	24.3	22.3	23.2	110.4	87.7	26.5	77	540.5	21.8	284	37.7	55.4	65.6	
1976	22.1	23.8	23.0	30.9	60.1	69.3	37.0	15.4	6.2	87.8	-	-	58	375.6	43.2	305	43.2	43.2	43.2	
1977	49.7	46.6	46.2	23.2	35.7	31.1	1.7	43.0	90.9	24.5	88.1	19.7	64	500.4	21.4	331	30.5	45.9	50.2	
1978	82.6	41.0	50.1	88.4	79.3	2.4	-	14.2	80.6	68.3	32.4	77.4	80	616.7	36.3	30	41.4	41.4	46.0	
1979	98.4	66.0	27.8	112.1	92.2	17.2	4.6	72.2	26.2	70.8	178.3	159.2	81	925.0	123.0	358	130.4	130.4	130.4	
1980	103.1	26.7	52.0	20.8	123.9	57.3	-	4.8	25.5	130.9	77.1	50.7	87	672.8	41.5	172	41.5	54.9	61.2	
1981	39.4	56.7	52.2	47.6	35.9	30.4	37.3	49.7	49.2	153.2	61.0	103.8	82	716.4	70.5	297	80.7	80.7	92.1	
1982	14.6	46.8	25.0	87.4	64.1	9.5	23.0	39.6	50.6	79.2	70.6	70.3	60	580.7	48.6	106	48.6	54.9	54.9	
1983	12.6	57.2	6.8	15.6	60.0	50.5	64.1	5.3	54.7	41.4	120.6	33.8	48	522.6	50.2	305	53.6	53.6	53.6	
1984	53.9	51.4	82.5	58.6	20.3	10.3	14.2	50.0	38.5	12.9	57.8	49.3	67	499.7	25.5	325	40.9	45.7	45.7	
1985	72.8	41.2	80.7	52.4	72.1	8.4	-	2.4	28.8	21.2	188.9	31.2	57	600.1	38.6	9	47.8	65.4	86.7	
1986	72.6	-	75.4	22.2	126.5	86.2	12.6	-	19.0	52.4	34.5	30.5	71	531.9	40.4	145	44.1	44.1	44.2	
1987	-	24.6	100.2	34.8	78.2	18.2	-	9.7	21.0	44.6	65.7	52.7	54	449.7	38.0	82	49.0	55.0	55.0	
1988	27.9	56.5	19.0	32.5	11.2	17.4	-	0.5	27.9	43.1	86.9	40.1	54	363.0	30.3	328	33.2	37.4	41.0	
1989	1.7	17.8	47.2	41.5	71.0	22.3	87.4	13.6	-	46.9	53.2	62.0	54	464.6	34.7	345	57.8	62.5	62.5	
1990	5.9	13.7	6.9	47.8	56.7	15.2	4.1	-	5.5	-	-	-	35	155.8	20.2	101	25.6	26.6	26.6	
1991	15.9	122.4	31.9	68.9	58.6	19.9	66.8	0.9	67.3	52.9	85.9	9.5	65	600.9	50.3	197	70.2	70.2	95.9	
1992	14.0	4.3	9.7	106.4	41.9	-	-	-	9.7	-	-	-	25	186.0	20.3	101	36.6	55.8	55.8	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	53.7	51.0	50.6	47.9	60.3	30.2	40.7	28.0	44.1	63.9	76.4	62.7								
STD DEV	33.9	31.4	32.6	26.6	28.6	22.0	37.7	27.0	29.0	43.4	47.8	43.3								

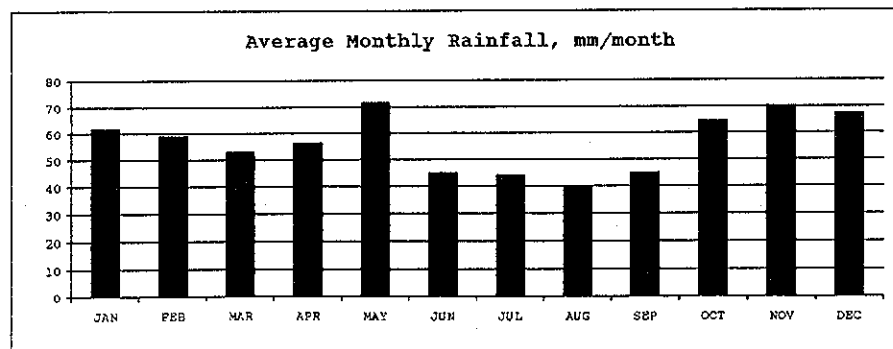
0284



LOCATION Prappa.Ez. GAUGING STATION RST285_Brajchino
 STATION ID 287 ELEVATION 1020
 REGISTRY NUMBER AVERAGE ANNUAL TOTAL 626.6
 LATITUDE 40° 54' LONGITUDE 21° 10'

Total Monthly Rainfall												Units: mm								
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	117.1	35.7	45.1	49.3	54.6	46.4	22.7	30.6	52.3	79.1	141.3	115.7	111	789.9	36.0	263	44.1	46.4	46.6	
1967	83.2	10.8	-	62.1	86.6	55.8	140.0	1.2	70.6	32.9	30.1	91.8	91	665.1	33.4	183	53.0	57.0	69.1	
1968	92.1	61.7	46.9	22.7	105.2	113.3	-	58.9	49.1	10.3	73.0	106.1	99	739.3	41.3	149	45.5	50.5	69.6	
1969	78.4	122.3	112.6	55.7	43.9	16.6	6.5	54.8	77.3	-	20.8	191.2	102	780.1	31.0	336	43.0	48.6	57.6	
1970	108.8	98.5	48.2	60.2	112.2	36.6	85.7	5.2	22.6	84.7	51.6	52.2	97	766.5	36.0	2	41.4	41.4	44.2	
1971	90.6	69.4	106.0	32.2	67.2	24.4	43.2	18.4	128.6	23.4	53.6	22.6	86	679.6	50.0	1	50.0	63.8	75.8	
1972	58.8	49.8	35.6	53.4	41.6	9.2	89.2	84.5	76.4	165.0	43.2	8.2	83	714.9	48.0	288	48.0	48.0	52.2	
1973	80.2	98.8	88.9	69.9	15.2	32.0	26.4	106.6	-	-	-	-	55	518.0	37.0	216	45.4	58.4	65.4	
1974	50.2	139.8	58.9	70.6	125.8	104.4	3.4	53.8	34.0	105.2	71.4	24.4	100	841.9	35.4	126	46.4	52.0	60.6	
1975	37.6	8.2	37.4	51.0	87.2	49.4	35.4	39.4	21.6	80.0	59.2	22.6	64	529.0	24.0	134	30.2	36.8	41.8	
1976	26.2	32.4	37.2	48.8	101.2	64.4	92.6	38.2	17.0	73.4	-	-	68	531.4	33.2	305	39.0	39.0	39.0	
1977	41.4	77.6	55.0	35.2	56.6	27.4	7.6	29.0	77.8	20.0	103.6	26.2	73	557.4	38.2	73	41.6	46.2	46.2	
1978	72.4	55.8	55.4	84.2	69.2	62.6	-	6.2	96.2	70.4	14.4	89.6	87	676.4	30.2	30	47.4	55.2	55.2	
1979	89.6	39.8	33.6	107.8	124.0	41.6	16.2	61.0	49.8	85.6	164.2	92.2	85	905.4	80.0	323	83.2	112.0	115.2	
1980	112.2	16.4	70.2	25.4	134.0	48.6	5.0	37.6	21.8	125.2	61.8	91.6	78	749.8	31.4	145	47.4	56.2	60.4	
1981	56.4	89.6	64.8	55.4	39.4	46.0	42.6	54.6	28.6	172.2	46.0	114.6	76	810.2	78.4	297	98.6	102.0	120.6	
1982	36.2	16.4	33.8	40.4	46.0	20.0	20.5	41.6	69.6	43.8	93.2	76.2	58	537.7	48.0	321	69.2	72.6	81.8	
1983	9.0	65.8	18.0	37.2	75.2	97.0	57.0	40.6	29.2	33.4	95.2	54.0	68	611.6	46.4	305	52.0	60.4	68.4	
1984	82.6	91.8	79.8	49.6	9.6	12.6	11.2	106.6	41.6	9.4	53.0	49.4	82	597.2	38.0	243	46.2	46.2	48.0	
1985	85.6	58.6	64.6	91.2	86.4	36.0	7.0	6.0	18.0	11.4	187.8	33.0	66	685.6	50.0	331	53.0	64.0	73.2	
1986	91.2	-	67.0	39.2	99.5	90.6	72.0	18.0	12.6	40.6	30.0	32.2	76	592.9	33.0	5	39.0	39.0	39.0	
1987	-	23.6	90.0	33.6	64.0	22.2	30.0	7.0	9.2	107.2	54.0	61.0	60	501.8	42.0	82	52.0	52.0	52.0	
1988	16.0	50.2	56.0	37.0	-	48.0	-	-	23.3	39.0	96.6	46.1	48	412.2	23.0	78	24.0	32.0	36.6	
1989	-	49.0	30.0	30.0	80.0	86.0	89.0	28.0	-	49.0	62.0	86.0	55	589.0	36.0	158	48.0	61.0	64.0	
1990	-	25.0	12.0	77.0	49.0	7.0	32.0	37.3	33.0	54.0	45.0	150.0	63	521.3	34.0	345	42.0	42.0	55.0	
1991	11.0	111.2	32.0	116.0	72.0	16.0	94.0	19.0	53.0	45.0	130.0	18.0	69	717.2	40.0	268	53.0	62.0	62.0	
1992	3.8	12.9	28.4	141.0	-	84.0	17.2	-	28.4	92.0	39.0	27.0	58	473.7	30.0	102	42.0	50.0	56.0	
1993	22.0	55.0	38.6	22.0	74.0	22.0	5.0	6.0	14.0	42.0	53.0	-	42	353.6	36.0	277	42.0	42.0	42.0	
1994	63.0	81.5	7.0	76.0	21.0	31.0	70.0	49.0	18.0	54.0	34.0	34.0	64	538.5	30.0	38	43.0	43.0	43.0	
1995	75.0	26.0	47.0	38.0	65.0	18.0	72.0	68.0	90.0	-	60.0	108.0	71	667.0	28.0	200	34.0	37.0	43.0	
1996	37.0	97.0	93.0	37.0	76.0	31.0	-	-	-	-	-	-	47	371.0	24.0	133	35.0	35.0	45.0	
AVERAGE	61.7	59.0	53.1	56.4	71.8	45.2	44.2	39.5	45.1	64.7	70.3	67.6								
STD DEV	33.2	35.7	26.7	28.5	32.1	29.6	36.9	28.6	30.3	43.2	42.7	44.9								

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LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Crna Reka
124
41°00'
694.8

GAUGING STATION
ELEVATION
LONGITUDE

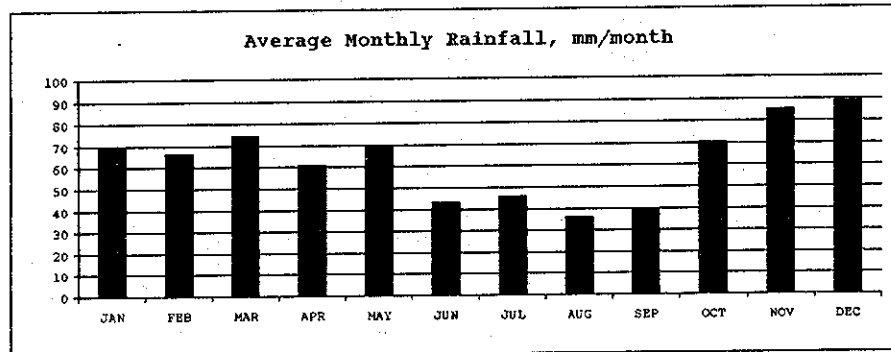
RST286_Bukovo
790
21° 20'

Total Monthly Rainfall

Units: mm

Year	Total Monthly Rainfall												N Wet	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1966	145.7	29.0	74.2	19.2	38.0	72.0	1.4	-	30.4	48.3	77.8	-	58	536.0	40.5	155	71.5	71.5	71.5
1967	-	10.0	-	20.2	101.0	37.0	139.5	13.0	47.0	43.0	41.0	162.5	57	614.2	55.0	362	71.0	74.0	83.0
1968	117.0	70.0	67.0	10.0	112.0	139.0	-	24.0	37.0	8.0	-	116.6	60	700.6	37.0	167	70.0	70.0	70.0
1969	76.0	77.5	173.3	64.9	21.9	16.0	72.1	13.6	26.9	-	10.9	250.2	75	803.3	51.4	362	63.2	68.0	70.2
1970	73.1	100.1	105.0	41.0	85.8	26.1	131.4	5.5	13.9	93.9	26.3	61.0	86	763.1	53.8	186	72.0	72.0	95.5
1971	64.3	103.6	140.2	41.5	38.5	25.7	46.3	26.6	-	20.0	58.5	45.0	64	610.2	66.7	87	73.4	75.8	75.8
1972	44.4	95.3	60.0	50.2	51.0	4.2	88.5	66.0	54.2	187.5	47.3	14.0	84	762.6	53.3	289	69.0	70.8	72.5
1973	70.6	102.3	122.3	36.9	24.8	9.7	31.1	90.3	-	-	-	-	62	488.0	35.0	47	46.5	46.5	62.7
1974	54.4	120.6	81.9	90.4	64.1	23.2	8.8	41.3	24.7	106.5	50.7	63.3	84	729.9	30.0	349	57.5	61.7	61.7
1975	42.0	51.2	74.3	44.4	93.3	67.9	50.5	35.1	19.1	105.6	82.9	39.8	80	706.9	31.6	324	38.2	44.2	55.6
1976	34.9	62.8	59.7	65.4	90.6	194.2	52.2	38.6	16.6	62.0	-	-	69	677.0	40.1	181	68.8	79.4	90.0
1977	35.8	41.4	42.2	27.4	37.1	41.5	2.3	41.8	72.8	7.7	81.4	47.4	60	478.8	24.7	245	34.3	35.9	35.9
1978	57.0	51.8	75.3	102.9	75.6	17.9	-	13.7	113.6	113.9	20.9	137.5	87	788.1	45.3	301	70.6	86.0	86.0
1979	115.8	49.4	32.2	113.1	169.0	22.9	4.1	76.3	53.4	78.4	244.8	85.8	104	1045.2	84.5	322	109.2	156.1	157.5
1980	109.3	41.4	82.9	47.0	123.9	26.0	4.0	15.5	13.1	188.2	59.3	100.6	92	811.2	75.6	294	101.0	117.2	123.5
1981	136.9	84.6	65.9	63.8	23.2	49.3	60.5	63.7	21.6	172.6	124.9	184.4	101	1051.4	93.8	297	103.2	103.2	128.2
1982	28.6	34.2	89.6	137.2	63.5	14.8	13.3	82.4	68.2	71.3	125.6	91.1	91	819.8	57.0	223	62.9	74.2	76.4
1983	29.0	71.9	43.9	24.9	65.7	109.3	96.1	62.5	85.0	31.6	75.1	153.8	105	849.6	46.6	337	80.7	96.3	109.5
1984	94.5	111.3	83.5	95.9	16.5	21.4	15.5	104.8	33.9	7.9	77.0	40.8	107	703.0	34.3	229	38.6	49.4	59.8
1985	110.8	57.5	42.4	81.1	76.0	20.0	1.6	5.9	21.8	54.0	269.0	33.5	88	773.6	64.0	9	78.1	89.5	112.3
1986	97.1	-	72.7	26.5	101.6	91.3	82.7	2.9	6.6	66.2	47.8	47.8	88	643.2	30.5	309	47.8	49.3	53.6
1987	-	70.4	173.0	51.0	47.6	26.2	30.8	3.6	10.0	56.2	99.7	34.7	79	603.2	40.9	82	76.1	80.1	80.5
1988	39.2	47.0	81.0	22.4	7.8	56.2	1.1	5.6	49.3	67.2	138.4	89.6	86	604.8	37.2	310	46.1	58.3	58.3
1989	5.0	62.5	55.2	24.5	122.5	33.4	120.0	29.8	-	51.7	45.0	65.1	81	614.7	34.4	57	49.2	62.6	70.5
1990	2.4	30.4	15.6	46.0	39.9	9.5	27.5	35.8	29.6	20.0	76.3	-	42	333.0	34.3	312	35.8	35.8	40.8
1991	46.0	172.3	55.3	112.7	61.7	10.4	58.3	51.8	98.7	35.6	134.6	30.9	93	868.3	50.6	268	64.1	75.5	93.8
1992	12.0	23.1	20.1	165.9	65.2	79.6	24.2	21.5	20.1	84.4	80.2	78.4	73	675.5	50.6	109	70.9	77.2	78.7
1993	47.0	32.8	80.9	32.6	93.2	45.3	2.3	4.3	12.3	57.7	108.8	65.9	77	583.1	47.1	277	50.3	57.7	62.0
1994	124.4	84.5	25.2	105.8	19.2	30.6	73.1	44.1	8.3	60.1	29.5	83.5	78	688.3	39.8	9	56.1	65.8	72.0
1995	145.3	21.2	58.5	64.6	122.7	14.0	49.1	31.7	70.2	-	65.7	187.0	97	830.0	42.1	336	60.0	65.8	87.6
1996	64.8	78.8	83.9	59.0	84.4	10.4	-	-	-	-	-	-	46	381.3	37.8	133	41.5	50.6	53.0
AVERAGE	69.9	66.3	74.6	60.9	68.9	43.4	46.0	36.3	39.2	70.4	85.5	88.9							
STD DEV	42.0	35.3	38.4	38.3	38.7	42.4	41.7	28.4	29.1	50.1	60.0	58.4							

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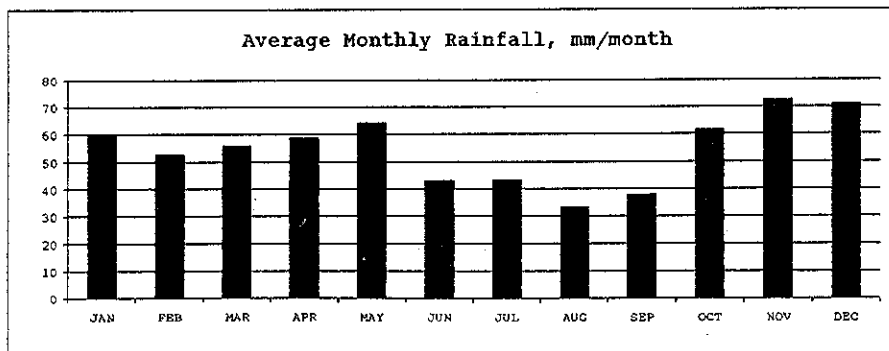
LOCATION Crna Reka GAUGING STATION RST287_Graeshnica
 STATION ID 128 ELEVATION 695
 REGISTRY NUMBER
 LATITUDE 40° 54' LONGITUDE 21° 21'
 AVERAGE ANNUAL TOTAL 609.5

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	127.1	22.7	80.9	50.5	38.2	91.5	6.4	9.4	36.2	64.8	98.6	135.9	95	762.2	51.4	154	80.0	80.0	81.1	
1967	77.6	7.7	-	53.6	112.4	34.4	156.9	6.9	40.1	33.5	41.2	101.6	87	665.9	32.6	209	56.9	62.9	75.7	
1968	101.6	64.7	52.7	37.5	93.0	107.8	-	56.8	24.6	32.7	58.4	100.2	108	730.0	30.4	345	37.8	45.0	48.2	
1969	115.4	94.9	90.7	49.7	11.2	9.9	38.5	38.9	53.3	-	8.4	198.9	110	709.8	42.3	336	57.9	60.0	65.8	
1970	59.0	70.5	81.1	37.9	85.8	30.0	123.0	5.1	20.0	84.6	16.5	52.2	95	665.7	54.9	196	57.8	57.8	61.7	
1971	89.9	73.7	101.7	36.5	49.2	15.8	41.3	5.3	99.3	16.9	33.8	46.3	98	609.7	43.5	1	48.2	52.1	62.3	
1972	71.3	76.5	55.5	52.8	42.9	40.3	68.6	71.1	54.0	167.2	47.7	9.3	98	757.2	42.3	289	49.5	49.5	54.6	
1973	57.3	84.3	109.5	29.4	25.0	39.4	37.2	122.0	-	-	-	-	73	504.1	40.1	216	54.8	58.0	62.8	
1974	52.6	131.3	56.1	84.8	60.1	65.7	-	23.3	25.2	74.3	84.7	64.6	101	722.7	36.5	312	46.0	49.5	49.5	
1975	36.3	40.5	50.3	72.9	105.8	76.0	23.6	23.5	25.7	88.9	55.8	36.5	89	635.8	42.9	145	58.2	62.0	62.8	
1976	18.3	49.1	26.6	54.8	89.2	63.7	65.9	26.1	13.5	58.1	-	-	80	465.3	26.9	184	40.6	50.4	50.4	
1977	22.5	31.9	13.4	28.0	35.0	40.2	14.9	32.0	47.2	18.5	93.4	24.6	74	401.6	28.7	321	28.7	32.8	34.0	
1978	64.5	44.0	65.9	109.0	47.8	14.5	2.0	10.3	97.2	103.3	29.2	97.9	105	685.6	39.4	94	72.4	82.8	82.8	
1979	132.0	49.1	24.6	95.8	115.2	12.9	8.1	82.7	47.7	67.8	245.3	79.3	110	960.5	112.0	323	116.8	160.0	161.8	
1980	111.4	27.0	83.8	35.1	113.6	42.1	7.5	15.5	25.2	179.4	49.3	110.1	103	800.0	48.7	295	65.2	80.4	86.3	
1981	75.1	57.6	57.8	62.0	44.4	64.6	57.2	67.8	38.0	148.9	66.1	123.9	105	863.4	67.2	257	79.7	81.0	98.8	
1982	20.5	40.8	53.1	124.3	60.1	6.6	15.1	61.6	50.1	54.6	97.8	98.5	97	683.1	45.0	106	56.7	65.9	69.7	
1983	25.1	102.8	52.2	25.8	79.1	123.4	47.7	18.6	80.6	23.3	46.1	112.6	89	737.3	61.8	144	65.0	76.7	82.4	
1984	64.4	57.0	54.9	76.5	21.5	9.2	7.5	63.7	31.1	6.4	51.6	25.8	91	469.6	23.2	243	27.3	34.9	42.4	
1985	67.8	31.4	42.9	78.8	52.7	27.3	-	0.4	12.4	38.9	226.5	10.2	81	589.3	53.8	331	57.2	85.0	102.4	
1986	62.4	-	67.2	24.7	128.2	88.9	70.7	2.8	10.9	53.6	54.0	36.4	86	599.8	38.7	144	60.5	60.5	63.2	
1987	-	54.5	110.1	51.5	43.4	15.6	38.5	-	5.2	54.0	66.3	27.7	64	466.8	31.3	82	51.5	53.0	54.4	
1988	30.9	27.3	57.2	24.1	18.3	21.8	-	0.8	54.8	43.5	116.8	51.8	68	447.3	36.6	267	37.3	38.2	44.0	
1989	1.4	52.0	34.8	15.7	105.3	33.0	73.1	11.0	-	45.4	46.3	60.1	67	478.1	33.8	57	47.0	49.4	51.0	
1990	-	29.3	13.4	43.0	62.4	34.9	20.8	33.7	10.0	20.0	87.6	99.5	55	454.6	32.3	312	36.3	42.5	47.7	
1991	18.8	72.7	25.3	127.1	74.9	8.0	38.7	75.8	63.4	18.4	106.1	11.2	70	640.4	41.3	268	57.5	57.5	57.5	
1992	6.3	16.7	29.5	139.3	57.4	76.0	48.0	2.6	29.5	61.7	55.8	49.3	62	572.1	31.4	168	57.5	76.1	81.5	
1993	33.7	30.5	34.8	28.7	48.6	47.3	4.3	1.8	12.4	52.4	73.3	44.8	58	412.6	39.7	277	39.7	39.7	40.9	
1994	69.8	51.8	31.9	78.0	3.2	57.5	53.4	42.7	3.8	49.5	31.0	49.2	65	522.8	39.0	174	39.0	47.5	47.5	
1995	-	28.6	48.2	46.2	93.8	20.4	54.3	48.9	46.7	-	52.3	130.6	69	570.0	38.4	124	41.9	48.1	60.5	
1996	49.4	63.9	70.9	44.7	69.3	13.2	-	-	-	-	-	-	42	311.4	43.2	133	54.7	59.4	63.2	
AVERAGE	59.4	52.8	55.9	58.7	64.1	43.0	43.2	33.1	37.8	61.5	72.9	71.0								
STD DEV	36.1	27.5	26.6	32.7	33.6	31.3	36.6	31.1	25.6	44.3	53.3	45.9								

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LOCATION Crna Reka
 STATION ID 125
 REGISTRY NUMBER
 LATITUDE 40° 59'
 AVERAGE ANNUAL TOTAL 550.1

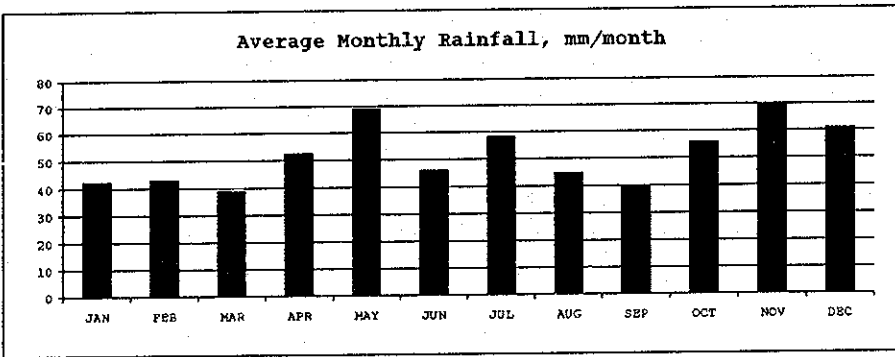
GAUGING STATION
 ELEVATION
 LONGITUDE 21° 29'

RST289_Grecotino
 576

Year	Total Monthly Rainfall												N Wet	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC							
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1966	75.1	38.6	43.1	19.7	31.8	93.7	5.5	4.0	14.1	41.6	76.3	91.5	72	535.0	45.5	154	73.8	73.8	73.8
1967	55.9	6.4	-	32.2	118.2	51.2	132.5	9.5	52.6	37.7	24.6	113.8	68	634.6	30.1	141	41.8	56.2	67.7
1968	61.4	77.2	44.3	17.9	80.2	88.5	-	41.9	40.9	15.7	58.4	97.4	77	623.8	35.3	345	47.7	48.4	49.5
1969	48.2	72.7	71.7	48.2	22.2	22.9	54.8	53.1	33.0	0.4	3.2	216.8	77	647.2	30.5	336	54.8	67.5	67.5
1970	58.7	35.7	39.9	35.8	86.8	64.1	104.9	3.7	4.6	82.8	26.4	34.7	84	578.1	30.7	142	38.3	52.3	52.3
1971	36.6	51.5	66.7	40.1	59.3	36.7	55.5	51.0	164.0	19.2	22.9	24.6	74	628.1	34.7	88	43.2	54.5	60.3
1972	45.8	73.1	42.5	42.6	41.9	61.7	132.3	20.0	57.8	148.8	38.1	9.3	80	713.9	65.7	199	82.0	87.4	91.6
1973	41.3	62.0	89.8	39.4	15.7	7.5	44.8	54.1	-	-	-	-	50	354.6	25.3	192	26.7	33.6	36.3
1974	18.6	118.0	45.3	88.1	80.4	56.1	-	74.3	45.7	37.9	107.2	42.0	74	713.6	70.4	241	76.7	82.5	82.5
1975	38.1	16.8	32.8	32.0	94.4	75.3	118.6	36.0	39.7	100.2	60.4	25.6	57	669.9	45.4	145	52.7	64.8	64.8
1976	6.8	14.0	10.5	41.0	137.3	86.0	31.1	43.8	13.8	64.6	-	-	48	448.9	36.3	132	54.1	54.1	54.1
1977	8.9	47.2	19.9	29.0	38.5	45.1	34.8	33.5	63.2	0.8	73.6	37.1	43	431.6	28.6	45	28.6	28.6	41.6
1978	56.6	29.9	75.9	132.6	102.6	49.4	-	-	36.2	86.6	17.8	73.5	48	661.1	44.2	79	59.6	81.2	81.2
1979	94.7	34.0	20.3	128.7	157.2	3.7	1.4	90.0	52.4	99.5	274.7	34.7	58	991.3	105.4	323	139.5	160.0	194.1
1980	90.2	24.9	34.0	36.8	100.5	44.0	-	47.5	38.1	149.9	77.4	122.7	53	766.0	35.2	231	61.0	61.0	69.6
1981	34.8	60.8	77.7	90.9	19.4	26.9	61.2	85.2	52.9	145.6	-	-	47	734.4	83.7	297	83.7	83.7	114.1
1982	11.3	15.3	21.8	76.0	76.0	0.8	12.8	97.2	62.8	86.1	49.0	46.3	50	555.4	40.0	223	49.0	65.4	76.4
1983	10.4	21.2	24.0	40.1	62.4	180.4	85.8	33.4	22.6	22.2	149.3	86.9	54	738.7	62.4	144	66.5	93.6	100.6
1984	53.6	117.1	29.9	80.1	8.0	29.0	-	107.7	12.5	1.6	53.8	39.0	44	532.3	45.5	229	53.8	62.2	62.2
1985	64.3	23.9	45.4	49.5	112.3	17.3	-	20.0	23.1	173.1	30.1	-	45	559.0	50.4	146	65.7	65.7	70.7
1986	65.1	-	79.3	10.1	136.6	92.2	101.9	18.4	-	25.6	27.3	22.3	47	578.8	34.1	145	46.6	64.2	64.2
1987	-	34.0	48.5	25.3	35.6	13.0	53.0	-	47.4	110.7	146.6	29.6	43	543.7	43.5	274	67.1	79.5	79.5
1988	18.1	27.2	36.5	51.5	-	47.6	-	-	36.2	38.1	111.6	41.5	43	408.3	32.4	172	47.0	51.0	65.1
1989	-	20.7	0.5	25.1	72.4	44.6	100.8	34.5	-	73.2	43.5	42.6	36	457.9	41.6	283	66.8	66.8	66.8
1990	-	18.5	5.7	48.2	81.9	-	20.4	30.6	12.4	5.2	22.1	81.3	28	326.3	32.4	150	41.6	41.9	53.2
1991	28.0	91.1	10.5	86.4	37.5	15.5	22.7	46.3	50.0	22.4	76.4	7.4	47	494.2	46.0	47	57.2	57.2	57.2
1992	4.0	12.6	20.2	96.0	39.9	64.0	13.1	-	20.2	45.7	31.7	67.8	41	415.2	27.4	102	52.6	58.2	63.6
1993	22.7	-	-	-	-	24.6	-	-	9.0	40.6	61.7	21.8	20	180.4	35.2	277	35.2	37.5	37.5
1994	66.3	40.3	29.2	59.7	0.7	17.0	39.2	20.2	9.5	34.4	25.2	71.3	52	413.0	35.2	10	40.5	49.1	60.0
1995	28.2	20.3	19.6	31.2	98.7	7.6	55.2	35.7	55.4	-	35.6	111.9	69	499.4	34.2	142	41.3	41.3	44.2
1996	41.1	38.3	39.5	32.9	52.7	12.4	-	-	-	-	-	-	29	216.9	20.4	52	23.5	30.6	30.6
AVERAGE	42.3	42.9	38.8	52.2	69.0	46.0	58.3	44.7	39.5	55.7	69.2	60.8							

STD DEV	24.9	30.0	23.6	31.3	41.4	37.7	41.4	28.5	30.9	45.6	59.7	44.8
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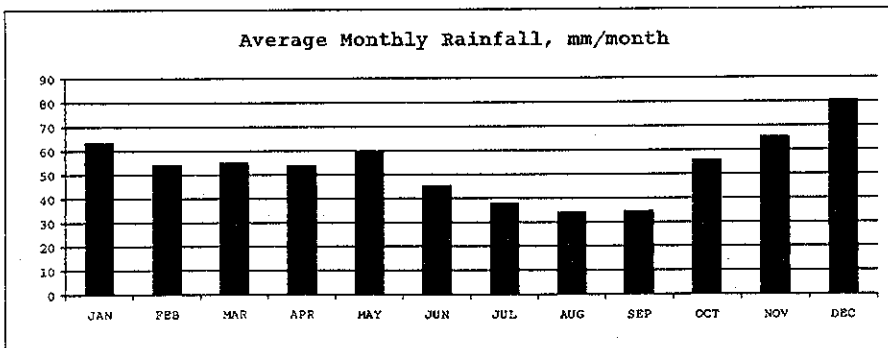


LOCATION Crna Reka GAUGING STATION RST289_Porodin
 STATION ID 126 ELEVATION 596
 REGISTRY NUMBER
 LATITUDE 40° 56' LONGITUDE 21° 23'
 AVERAGE ANNUAL TOTAL 604.1

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Net	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	129.9	28.3	80.5	57.9	40.0	110.1	12.1	17.7	35.4	48.3	84.1	141.1	127	785.4	71.7	154	105.0	105.0	105.1	
1967	66.9	13.0	-	53.0	94.0	32.3	125.8	16.4	42.6	25.1	39.0	124.1	107	632.2	29.4	141	49.4	60.0	66.9	
1968	90.9	64.2	48.3	25.2	88.7	96.6	-	56.4	24.5	19.8	36.0	72.7	144	623.3	32.2	167	36.2	45.1	49.0	
1969	105.0	85.6	84.3	32.6	12.6	7.0	41.5	28.7	31.2	0.6	5.6	197.6	125	632.3	40.6	336	53.4	56.1	65.8	
1970	61.7	71.5	73.0	37.2	80.5	29.4	91.9	2.6	23.0	73.0	15.5	46.9	127	606.2	28.0	187	34.1	51.9	67.0	
1971	72.8	68.5	100.9	34.8	48.7	17.1	44.1	3.6	89.3	13.5	32.4	61.8	126	587.5	32.8	1	38.9	48.2	55.5	
1972	66.1	68.1	48.4	49.0	35.4	10.1	66.6	105.9	43.2	171.9	34.0	9.6	126	708.3	46.3	289	47.5	64.7	65.3	
1973	61.0	77.0	105.1	27.6	22.2	30.7	33.6	72.4	-	-	-	-	99	429.6	24.8	57	38.4	46.0	51.1	
1974	57.0	124.5	58.8	77.0	54.3	49.7	5.6	47.0	11.9	48.7	77.7	76.7	118	688.9	37.0	312	47.1	48.3	48.3	
1975	55.7	46.6	57.8	46.0	98.6	88.0	13.2	19.6	29.5	82.7	58.5	36.1	108	632.3	47.0	145	50.0	50.0	52.4	
1976	23.0	39.4	33.7	46.4	101.6	122.5	40.0	29.9	8.7	50.6	-	-	104	495.8	39.5	180	47.2	50.4	50.4	
1977	23.1	34.0	37.3	27.2	36.4	69.4	16.9	33.0	40.0	13.8	62.5	29.9	91	423.5	43.7	169	45.9	45.9	45.9	
1978	53.4	36.0	66.8	96.5	42.9	18.3	0.4	11.6	88.2	105.0	22.9	82.5	116	623.9	40.7	302	80.2	86.7	86.9	
1979	101.1	37.2	24.5	91.8	110.1	24.4	12.9	67.1	40.0	71.0	125.8	56.9	121	762.8	36.3	321	43.7	55.3	57.3	
1980	101.3	26.8	63.9	32.9	93.4	37.0	7.2	14.8	22.3	159.7	49.6	107.8	119	716.7	50.7	295	73.7	89.7	95.2	
1981	94.7	74.2	61.2	55.1	24.4	37.1	47.7	73.1	43.8	142.7	114.1	112.1	121	880.2	72.0	297	79.8	80.6	99.8	
1982	30.3	39.1	49.1	132.6	66.7	8.9	23.0	69.0	46.2	62.6	94.5	77.8	101	699.8	54.0	106	58.2	68.5	71.5	
1983	25.7	82.4	35.2	21.5	58.8	152.0	72.4	18.6	80.6	24.8	78.6	140.5	105	791.1	45.5	144	75.0	84.5	98.9	
1984	73.7	81.8	57.6	62.2	12.8	8.9	13.0	72.0	27.6	4.4	44.1	40.4	103	498.5	27.0	11	31.5	31.5	37.1	
1985	88.3	62.2	48.3	61.4	63.5	17.0	2.2	-	12.2	32.0	197.6	20.8	91	605.5	53.5	9	56.0	79.3	94.7	
1986	76.5	-	59.8	9.8	85.8	92.9	69.5	8.3	7.5	44.5	48.8	63.9	103	567.3	31.0	309	46.0	47.2	47.2	
1987	-	54.9	124.7	54.0	39.8	21.5	15.0	7.0	22.8	80.5	81.9	34.0	101	536.1	31.0	82	58.0	61.4	63.4	
1988	25.6	33.4	52.5	30.8	21.6	29.8	1.6	2.2	25.0	30.4	120.4	76.7	94	450.0	21.0	352	38.0	51.0	51.0	
1989	-	31.0	51.2	22.5	88.5	39.8	139.2	15.2	-	63.3	37.8	59.7	85	548.2	41.7	208	71.7	86.7	111.7	
1990	3.0	28.9	19.5	36.4	51.6	15.4	12.7	30.7	25.4	18.9	53.3	207.9	81	503.7	30.6	338	47.4	52.0	77.6	
1991	35.0	113.0	28.1	114.5	65.8	5.6	36.2	46.3	58.4	15.8	101.5	27.9	109	648.1	44.0	268	63.8	66.0	75.2	
1992	16.0	15.3	15.4	119.4	73.7	53.4	39.8	3.8	15.4	62.0	48.0	76.4	77	538.6	37.7	171	59.0	65.0	66.4	
1993	43.4	27.9	44.0	30.2	61.1	45.3	4.6	4.8	9.9	59.2	76.3	52.0	91	458.7	47.0	277	48.2	48.2	48.2	
1994	95.8	61.7	26.8	88.9	10.1	70.2	43.5	32.8	6.0	38.4	28.0	77.7	96	579.9	47.0	174	47.0	60.0	65.8	
1995	114.7	25.8	37.6	46.1	93.2	34.6	67.5	73.8	53.6	-	58.6	137.4	122	742.9	33.4	233	38.5	47.3	59.8	
1996	50.9	68.3	58.0	46.0	81.8	25.9	-	-	-	-	-	-	58	330.9	42.6	133	58.6	59.8	69.8	
AVERAGE	63.5	54.0	55.1	53.8	60.0	45.2	37.9	33.9	34.4	55.8	65.3	80.3								
STD DEV	32.8	27.7	25.4	30.9	29.6	37.5	36.1	28.5	23.0	44.5	40.8	50.0								



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Crna Reka
127
40° 56'
482.9

GAUGING STATION
ELEVATION
LONGITUDE

RST290_Kremenica
595
21° 27'

Total Monthly Rainfall

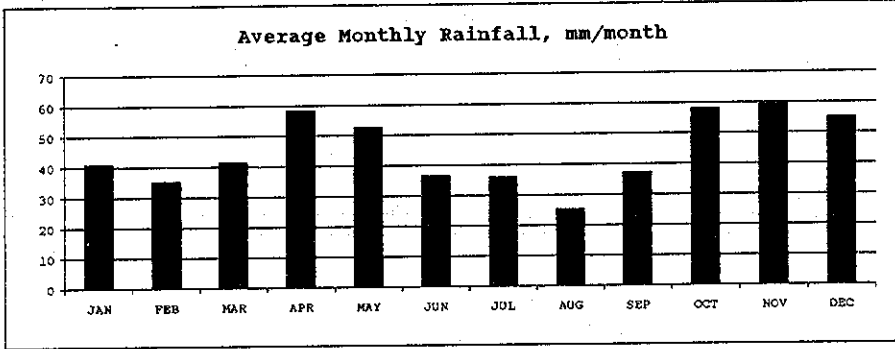
Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-
1966	46.5	24.2	137.6	18.3	32.1	87.4	7.8	4.1	17.4	34.7	50.1	-
1967	39.4	14.5	-	36.5	99.3	43.3	67.8	8.6	34.8	27.4	39.8	75.2
1968	-	-	17.9	13.4	98.8	41.9	-	21.8	30.4	10.5	60.6	-
1969	78.4	56.9	57.1	41.2	4.2	14.0	38.4	27.2	73.1	-	23.0	99.6
1970	57.8	36.2	37.8	28.2	52.7	24.6	53.4	1.0	-	40.5	14.5	39.6
1971	12.8	40.6	26.3	27.2	42.1	16.1	41.7	19.5	63.3	11.0	15.1	33.0
1972	31.5	51.8	33.5	45.5	35.8	18.5	92.7	80.6	44.1	174.7	17.7	11.0
1973	28.5	52.9	90.5	37.9	27.0	24.0	43.2	57.7	-	-	-	-
1974	28.0	122.2	42.3	51.1	64.8	72.5	4.0	56.5	33.2	37.0	70.3	36.5
1975	34.0	21.0	38.0	39.0	74.5	45.0	40.3	15.5	36.3	79.6	60.8	35.6
1976	22.0	43.7	11.1	76.9	98.6	68.1	60.7	27.9	12.4	54.7	-	-
1977	22.3	22.9	33.0	21.8	43.2	71.0	10.0	32.5	31.8	2.5	46.0	17.1
1978	33.5	23.9	52.9	59.5	37.3	7.5	1.5	5.0	86.8	42.2	18.0	-
1979	72.5	16.5	20.3	494.8	102.7	10.7	6.7	25.9	49.5	70.5	239.3	38.0
1980	68.3	26.5	37.0	32.0	87.5	36.0	-	15.0	20.0	170.8	29.0	99.5
1981	82.5	43.5	68.0	63.5	16.0	31.8	34.5	73.5	48.0	107.0	69.0	73.0
1982	18.5	24.5	30.3	105.6	66.0	2.0	11.2	48.0	52.0	60.2	83.0	74.7
1983	10.0	27.7	23.5	9.5	59.0	149.1	84.0	37.5	76.5	17.5	58.0	-
1984	-	12.1	16.5	54.0	10.3	23.0	8.5	60.0	17.0	1.0	28.4	-
1985	79.2	37.3	53.6	67.0	92.0	16.5	-	3.5	14.0	30.5	195.5	25.2
1986	61.0	-	42.3	10.0	66.1	52.7	53.3	3.5	10.0	31.0	45.4	29.7
1987	-	38.7	89.7	43.7	33.8	15.0	10.4	0.3	41.9	37.7	53.9	17.3
1988	26.2	28.3	47.3	24.7	17.9	31.3	0.5	-	31.0	20.4	103.8	42.9
1989	-	17.8	23.7	29.4	72.4	77.2	93.5	9.1	-	367.5	30.0	59.4
1990	0.2	14.5	13.5	42.6	34.7	8.7	10.3	4.0	12.1	9.3	18.1	176.0
1991	14.2	45.6	30.2	100.7	63.2	20.5	43.6	26.3	54.6	8.0	80.9	22.3
1992	4.9	6.6	-	63.4	9.2	26.4	26.3	5.5	-	1.2	39.2	17.1
1993	-	20.5	33.8	25.5	61.0	28.8	2.0	4.2	7.3	76.8	84.8	-
1994	72.7	59.6	15.8	74.4	6.5	8.0	66.7	16.5	9.0	42.4	36.7	67.2
1995	75.6	20.5	25.0	33.3	79.2	31.7	59.0	44.0	61.0	-	46.3	121.5
1996	44.9	68.5	57.8	37.0	46.0	26.0	-	-	-	-	-	-
AVERAGE	41.0	35.2	41.6	58.3	52.7	36.4	36.0	25.3	37.2	58.0	59.2	55.1

N Wet	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
51	460.2	101.0	66	105.9	109.9	109.9
55	486.6	24.4	316	40.2	47.0	64.0
31	295.3	35.0	136	55.0	72.0	72.0
58	513.1	55.0	255	55.0	55.0	63.0
58	386.3	27.0	139	33.0	33.0	33.0
65	348.7	18.3	52	26.0	36.0	46.0
81	637.4	52.0	198	63.5	68.0	68.6
57	361.7	24.0	47	30.5	34.0	38.5
82	618.4	40.0	312	44.7	44.7	48.0
77	519.6	48.5	324	48.5	54.0	54.8
72	476.1	30.0	159	50.0	57.2	57.7
60	354.1	48.5	169	49.3	49.3	49.3
69	368.1	28.2	301	35.7	37.0	40.0
79	1147.4	410.0	107	425.0	425.0	427.5
64	621.6	48.3	295	77.8	97.8	97.8
72	710.3	52.5	102	67.5	67.5	84.0
75	576.0	41.0	135	62.5	70.5	73.5
63	552.3	53.0	144	66.8	68.1	73.1
39	230.8	25.5	118	25.5	30.5	30.5
59	614.3	50.0	9	50.0	62.0	94.0
66	405.0	34.9	309	44.9	44.9	44.9
77	382.4	33.0	82	50.5	51.0	51.0
69	374.3	24.5	267	28.8	34.0	38.3
68	780.0	309.0	284	339.0	357.0	357.0
78	344.0	53.0	345	77.0	82.0	88.0
95	510.1	43.5	268	43.0	45.4	45.4
57	199.8	43.3	102	46.9	52.4	54.2
65	344.7	60.0	277	60.0	60.0	60.0
85	475.5	31.0	9	41.0	46.5	51.5
88	597.1	30.0	141	38.5	43.5	44.5
44	280.2	22.0	52	27.0	33.0	38.0

STD DEV	25.8	23.0	27.5	84.4	30.1	30.7	29.4	23.0	22.7	76.5	50.9	40.8
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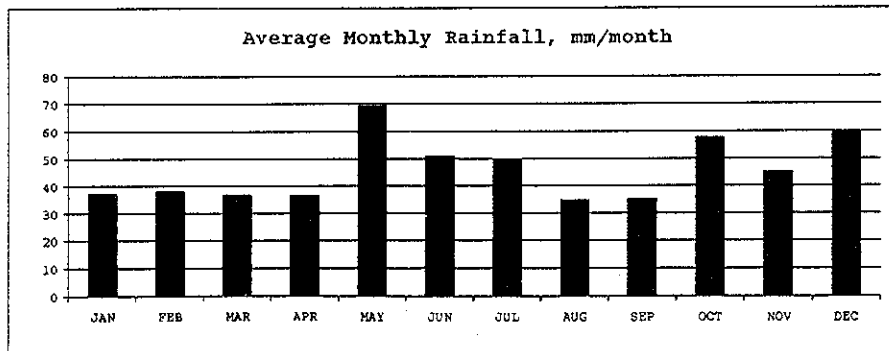
LOCATION Crna Reka CAUGING STATION RST291_Tepavci
 STATION ID 130 ELEVATION 710
 REGISTRY NUMBER
 LATITUDE 41° 00' LONGITUDE 21° 34'
 AVERAGE ANNUAL TOTAL 419.7

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	48.5	15.7	32.9	15.6	46.2	105.9	31.2	10.5	21.0	53.5	52.8	101.3	84	535.1	49.8	155	78.1	78.1	78.1	
1967	29.7	3.0	-	24.0	115.4	31.6	106.6	8.5	55.1	24.5	19.3	58.5	71	476.2	31.8	134	37.2	57.0	69.9	
1968	-	56.8	21.8	12.2	72.2	81.0	-	47.9	16.5	8.0	47.7	69.0	69	433.1	29.8	344	29.8	35.7	36.6	
1969	55.7	61.3	82.7	47.2	23.7	3.5	53.5	31.4	17.6	-	1.9	99.9	72	478.4	30.5	211	37.2	40.7	42.9	
1970	48.7	44.7	27.7	27.3	77.0	55.3	64.4	9.4	16.8	52.4	10.8	31.9	82	466.4	20.8	190	28.4	31.7	42.0	
1971	22.7	39.2	64.5	24.7	122.9	42.4	40.7	20.9	89.5	26.7	31.1	23.3	97	548.6	49.0	151	63.5	84.2	97.8	
1972	38.0	40.5	28.2	37.2	33.3	39.9	80.1	44.9	55.6	144.1	21.5	10.8	100	574.1	50.2	288	51.9	54.3	54.3	
1973	38.7	44.0	83.2	50.4	16.2	23.3	29.7	41.0	-	-	-	-	72	326.5	16.7	72	29.0	34.3	39.6	
1974	44.9	109.0	42.7	49.2	51.4	35.0	-	22.3	26.7	33.8	60.7	43.7	86	519.4	33.2	313	37.2	37.9	41.1	
1975	44.7	26.1	32.3	35.6	55.0	91.4	65.6	12.8	-	57.5	48.7	23.1	67	492.8	34.7	1	36.2	44.9	48.5	
1976	12.7	20.6	18.5	35.9	152.7	136.3	49.2	93.3	2.2	33.2	-	-	63	554.6	99.8	158	101.4	101.4	116.1	
1977	17.5	32.3	14.3	16.7	35.2	39.2	8.2	41.7	34.4	6.4	41.8	14.4	50	302.1	24.6	220	29.1	29.1	29.1	
1978	26.3	22.2	46.0	56.2	65.6	14.9	-	20.4	68.3	43.2	9.4	59.1	72	431.6	23.8	148	37.9	37.9	37.9	
1979	63.3	15.1	14.4	74.8	109.9	-	31.9	56.4	33.4	53.5	196.3	28.9	67	677.9	125.7	323	125.7	171.6	171.6	
1980	57.8	26.2	41.5	25.3	86.9	46.1	-	26.4	21.4	142.0	30.4	195.1	71	699.1	127.0	339	127.0	138.9	145.7	
1981	53.6	54.4	63.5	53.1	43.0	20.6	38.0	70.3	47.0	127.2	60.4	71.3	70	702.4	62.3	297	67.9	67.9	87.9	
1982	19.9	16.2	-	-	-	-	-	-	-	-	-	-	6	36.1	9.3	53	16.2	16.2	16.2	
1983	9.2	58.1	22.3	-	-	-	-	-	-	-	-	-	11	89.6	19.3	32	19.3	23.4	23.4	
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	3.3	-	-	-	-	-	-	-	-	-	2	3.3	2.6	83	3.3	3.3	3.3	
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	23.4	-	-	-	-	-	23.4	-	-	-	6	46.8	13.1	89	15.3	15.3	15.3	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	37.2	38.1	36.8	36.6	69.2	51.1	49.9	34.9	35.3	57.6	45.2	59.3								
STD DEV	16.9	24.6	23.2	17.4	39.2	36.9	26.4	23.9	23.4	46.4	47.5	48.8								

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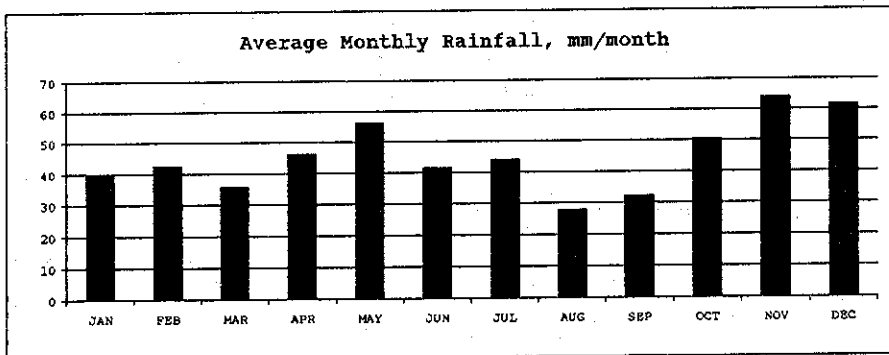
LOCATION Crna Reka
 STATION ID 132
 REGISTRY NUMBER
 LATITUDE 40° 55'
 AVERAGE ANNUAL TOTAL 441.1

GAUGING STATION ELEVATION 590
 LONGITUDE 21° 32'

RST292_Germijan

Total Monthly Rainfall													Units: mm							
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	64.9	22.5	35.8	-	44.6	84.2	6.5	21.2	24.6	50.4	60.3	125.1	74	540.1	47.8	342	72.6	72.6	72.6	
1967	62.0	5.3	-	29.7	74.3	22.3	101.3	1.7	62.4	31.7	37.1	107.1	75	534.9	27.4	335	43.7	43.7	53.1	
1968	29.3	56.8	14.0	9.6	72.2	67.1	-	19.0	38.3	15.9	40.9	78.0	66	441.1	32.3	252	36.8	38.3	46.4	
1969	73.7	69.0	61.9	40.9	16.2	19.1	43.8	10.5	24.6	-	0.8	118.9	82	479.4	21.0	347	26.9	33.9	38.0	
1970	45.5	34.0	29.0	44.0	86.4	56.0	102.0	8.0	15.0	62.0	13.0	32.9	82	527.8	28.0	103	33.0	43.0	56.0	
1971	29.0	51.8	70.4	30.6	73.8	62.4	44.9	19.0	70.5	28.2	37.2	29.5	86	547.3	30.1	176	35.2	49.4	55.3	
1972	44.5	39.3	22.4	70.3	17.8	24.5	94.5	70.8	55.8	177.9	22.0	10.5	89	650.3	59.0	289	67.0	67.0	73.0	
1973	23.5	53.4	63.0	58.2	28.2	15.3	49.0	78.5	-	-	-	-	62	369.1	30.0	213	45.0	49.0	59.0	
1974	37.1	147.3	29.0	53.1	61.8	68.7	-	28.5	74.0	53.6	46.5	52.8	82	652.4	37.0	51	59.0	61.0	61.0	
1975	34.0	42.0	33.5	39.0	50.3	85.8	60.0	13.9	30.4	71.0	24.2	34.0	60	538.1	34.0	1	39.8	50.8	51.7	
1976	19.0	-	12.0	91.6	132.8	92.7	12.6	62.2	16.2	65.8	-	-	63	504.9	30.0	131	59.0	68.7	76.7	
1977	20.5	10.8	25.6	3.0	6.8	14.5	4.5	38.0	17.6	-	32.5	7.3	39	181.1	18.7	227	18.7	18.7	18.7	
1978	20.2	72.5	-	88.0	80.0	-	-	20.0	78.0	15.0	38.2	-	41	411.9	52.0	301	76.0	76.0	76.0	
1979	89.3	12.5	25.5	69.1	147.2	-	2.3	43.1	77.6	6.9	326.5	39.4	74	839.4	168.0	323	215.5	251.1	265.4	
1980	41.9	15.7	29.0	0.7	131.7	30.8	-	12.6	18.5	125.7	81.0	102.3	52	589.9	36.2	295	52.8	70.3	70.3	
1981	37.3	52.4	27.8	31.6	32.3	24.7	31.7	65.0	1.7	78.8	52.9	16.6	57	452.8	27.0	102	43.4	43.4	56.8	
1982	0.8	13.4	22.2	87.9	54.5	-	-	28.9	19.4	1.7	61.2	40.5	41	330.5	20.0	223	33.9	43.3	46.7	
1983	10.0	24.0	-	7.9	63.7	132.3	-	-	24.6	59.4	84.6	-	43	406.5	48.2	144	58.7	62.0	81.8	
1984	8.5	38.2	24.9	40.2	1.9	7.3	-	4.3	11.3	-	15.7	-	34	152.3	14.7	81	17.9	17.9	17.9	
1985	78.5	-	-	-	-	-	-	-	-	-	162.4	-	19	240.9	37.5	331	45.3	61.3	67.2	
1986	-	-	-	-	-	27.3	30.7	2.9	-	34.3	59.0	47.4	26	201.6	20.0	200	29.7	33.0	35.3	
1987	-	122.8	133.8	49.0	33.6	2.4	9.4	-	11.0	94.4	98.4	25.5	51	580.3	32.1	55	57.6	75.2	89.4	
1988	20.6	20.1	46.2	43.7	27.6	39.1	-	26.8	31.4	17.4	115.5	55.6	58	444.0	21.0	328	30.4	42.7	55.3	
1989	-	24.3	12.8	33.6	67.2	49.0	61.4	17.7	-	48.0	38.1	66.6	62	438.7	44.0	362	52.1	52.1	53.4	
1990	-	11.3	13.8	37.2	58.1	9.0	12.8	33.6	19.7	15.8	83.9	170.8	72	466.0	36.4	345	53.6	60.2	60.2	
1991	17.1	82.1	32.2	89.2	-	5.5	29.4	5.3	61.0	31.6	73.0	-	59	426.4	39.1	268	43.5	43.5	43.5	
1992	-	-	-	93.6	66.3	84.9	32.4	-	-	-	-	61.7	36	338.9	35.0	169	60.1	68.4	75.5	
1993	44.1	14.1	35.6	10.5	42.5	32.8	1.0	5.1	9.2	-	-	-	40	194.9	29.4	1	38.5	43.1	43.1	
1994	59.1	27.7	17.0	67.3	4.5	17.2	91.2	26.2	13.6	36.1	29.7	76.6	74	466.2	50.0	184	56.0	56.0	60.3	
1995	65.7	17.6	30.9	25.2	83.2	44.2	106.3	27.3	56.3	-	32.7	103.0	87	592.4	37.5	142	47.0	47.0	47.0	
1996	50.7	65.0	41.7	-	15.0	2.5	-	-	-	-	-	-	32	174.9	25.1	52	25.1	27.3	31.3	
AVERAGE	39.5	42.4	35.6	46.1	56.2	41.5	44.2	27.7	32.2	50.5	64.1	61.6								
STD DEV	23.2	34.4	25.6	28.4	38.1	33.4	36.2	22.0	23.6	41.5	65.1	41.4								

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LOCATION Crna Reka GAUGING STATION RST293_Skochivir
 STATION ID 137 ELEVATION 580
 REGISTRY NUMBER
 LATITUDE 40° 58' LONGITUDE 21° 39'
 AVERAGE ANNUAL TOTAL 376.7

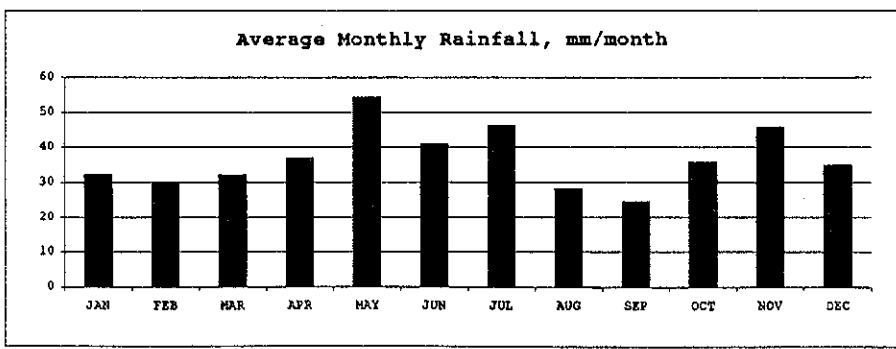
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	52.8	19.9	27.1	32.2	29.7	68.2	7.9	16.9	19.0	47.1	45.6	5.0	56	371.4	39.5	155	50.8	50.8	50.8	
1967	-	-	-	36.4	77.1	32.7	120.4	2.7	36.3	17.6	30.2	-	43	353.4	41.6	191	54.0	71.9	84.3	
1968	28.8	73.7	9.5	0.7	70.7	80.4	-	32.9	34.3	10.3	43.2	59.2	54	443.7	32.7	268	32.7	32.7	40.9	
1969	-	-	74.7	42.9	9.0	15.7	102.1	11.9	25.8	-	-	84.0	55	366.1	39.2	336	71.0	71.0	71.4	
1970	54.1	36.1	26.5	39.4	124.1	48.4	97.6	19.8	29.3	25.1	5.4	29.8	81	535.6	30.4	141	40.0	45.9	46.5	
1971	11.4	27.0	38.9	21.5	59.9	29.9	60.6	26.2	54.1	18.3	37.6	21.6	65	407.0	29.2	325	31.0	43.2	44.0	
1972	37.1	28.2	39.0	40.6	52.6	72.2	76.9	52.6	46.7	101.8	16.3	0.0	77	564.0	38.7	154	41.1	45.4	45.4	
1973	25.5	30.5	47.1	45.1	21.1	-	63.5	24.9	-	-	-	-	36	257.7	33.6	183	34.1	34.5	34.5	
1974	19.8	73.6	15.3	36.6	36.4	34.4	-	16.2	16.1	26.5	39.8	50.5	69	365.2	24.8	51	31.2	31.2	31.2	
1975	48.8	-	28.5	36.7	39.5	81.7	104.2	-	14.7	57.1	39.9	16.0	59	467.1	53.3	179	56.0	56.0	56.0	
1976	11.3	16.3	5.7	43.6	43.7	71.2	30.6	36.2	16.6	42.1	-	-	58	317.3	23.2	159	37.8	43.1	45.0	
1977	14.7	14.3	15.3	8.4	30.5	10.5	15.3	71.8	12.2	1.2	20.2	-	37	214.4	34.3	219	40.5	40.5	40.5	
1978	24.7	7.3	50.6	57.5	66.0	-	-	20.0	74.2	61.6	13.1	57.0	42	432.0	28.7	302	48.5	52.6	52.6	
1979	53.2	14.7	12.5	70.0	104.4	41.6	-	65.5	29.5	32.4	153.5	-	65	577.3	93.0	323	93.5	133.0	133.5	
1980	38.7	19.2	39.3	24.9	105.4	28.2	-	13.0	13.8	93.3	15.3	-	44	391.1	32.3	132	34.7	38.8	46.8	
1981	52.4	24.1	33.7	56.3	9.7	43.4	42.9	62.8	15.0	77.7	44.3	64.9	58	527.2	45.0	297	49.3	49.9	71.0	
1982	8.3	14.6	29.5	67.7	31.3	10.8	8.7	11.9	16.4	5.0	48.8	25.9	51	278.9	19.5	321	25.5	33.8	38.8	
1983	13.5	41.2	20.6	6.8	52.0	116.3	39.9	15.5	58.0	19.0	60.6	54.9	55	498.3	35.0	248	47.7	57.4	64.7	
1984	39.4	69.2	30.0	32.0	-	16.8	17.0	54.9	12.0	-	31.5	18.8	36	321.6	23.6	243	23.6	23.6	31.5	
1985	55.5	43.8	62.7	35.8	102.9	14.1	-	11.8	7.0	13.0	160.1	13.5	58	520.2	42.5	331	49.3	67.5	92.9	
1986	51.9	-	52.0	2.5	120.8	54.0	45.8	10.0	2.5	29.0	16.5	26.5	60	411.5	30.0	144	35.0	38.5	38.5	
1987	-	22.5	80.6	64.4	35.5	1.0	21.6	12.7	2.5	57.9	71.2	25.5	48	395.4	28.0	92	33.4	38.8	38.8	
1988	16.5	10.4	41.6	41.1	6.8	52.6	3.5	25.2	22.0	33.3	70.3	43.0	60	366.3	22.0	328	27.0	35.0	35.0	
1989	-	8.0	21.5	39.0	64.8	44.3	33.0	30.0	-	24.0	27.1	31.0	50	322.7	27.0	120	28.0	29.0	31.0	
1990	-	10.0	9.0	24.6	39.5	7.3	27.0	31.0	9.0	11.4	35.8	-	45	204.6	21.0	196	21.0	21.0	23.0	
1991	16.0	53.6	17.0	51.2	26.0	6.0	5.5	-	38.5	14.0	24.0	-	42	251.8	29.0	47	33.0	33.0	35.0	
1992	-	-	4.2	-	-	-	-	-	4.2	-	-	-	20	8.4	1.4	89	1.4	1.5	1.6	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AVERAGE	32.1	29.9	32.0	36.8	54.4	40.9	46.2	28.2	24.4	35.6	45.7	34.8								

STD DEV	17.2	21.0	20.3	18.7	34.7	29.5	36.8	19.5	18.5	27.7	39.1	22.7							
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LOCATION Vardar GAUGING STATION RST294_Popova Shapka
 STATION ID 7 ELEVATION 1750
 REGISTRY NUMBER
 LATITUDE 42° 01' LONGITUDE 20° 53'
 AVERAGE ANNUAL TOTAL 846.7

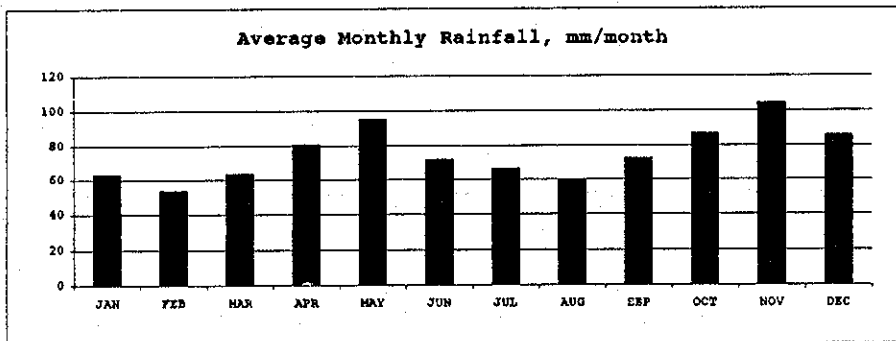
Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	129.9	82.8	93.9	102.0	81.9	43.9	58.0	12.9	66.8	69.2	289.6	163.8	175	1194.7	46.9	323	86.3	91.1	91.4	
1967	112.4	9.9	-	141.4	73.0	57.0	183.6	57.5	32.7	33.3	27.6	148.8	140	877.2	45.4	193	85.0	103.7	121.6	
1968	134.1	32.3	36.3	57.7	160.0	178.3	14.2	146.5	70.7	86.0	177.0	83.6	163	1176.7	51.7	318	63.1	72.9	91.5	
1969	83.8	106.5	137.5	124.8	9.1	84.6	72.4	67.6	136.1	1.1	82.2	274.1	163	1179.8	56.4	255	75.7	87.0	103.7	
1970	132.4	110.3	174.5	100.0	99.0	34.3	138.6	8.7	36.1	97.5	76.5	80.2	164	1088.1	61.6	17	74.5	84.1	84.3	
1971	75.0	37.5	73.4	43.8	147.6	49.2	107.4	26.3	102.7	60.1	29.9	33.9	162	786.7	35.0	259	51.5	69.1	77.1	
1972	44.5	49.5	22.9	67.4	55.6	35.8	75.6	134.1	122.0	105.9	93.9	4.4	152	811.6	44.4	244	60.7	62.8	70.7	
1973	35.6	42.5	40.6	44.0	59.5	35.3	143.7	141.5	-	-	-	-	108	542.7	43.9	207	63.4	79.6	82.3	
1974	34.7	54.9	60.8	49.8	157.3	73.3	8.5	58.3	69.1	153.9	53.1	17.4	151	791.1	40.9	270	46.0	73.6	73.6	
1975	18.1	33.0	51.6	97.9	129.7	127.7	71.9	66.9	65.3	253.2	63.6	33.0	168	1011.9	80.8	287	90.2	116.8	143.6	
1976	59.3	25.2	26.3	92.3	148.7	194.1	101.0	55.7	52.6	121.8	-	-	133	877.0	53.5	291	87.2	95.7	95.7	
1977	-	-	-	-	-	-	-	-	-	-	-	41.5	15	41.5	9.1	365	12.0	12.0	12.0	
1978	35.6	119.7	64.0	155.1	148.5	30.1	24.4	38.0	130.2	71.8	16.8	144.8	138	979.0	41.1	349	61.5	62.5	78.8	
1979	71.1	47.3	30.5	69.4	150.8	42.8	81.2	121.5	59.0	106.6	440.6	67.5	180	1288.3	188.4	323	218.6	292.9	335.3	
1980	43.9	46.1	55.3	33.1	144.7	71.4	34.2	22.3	55.6	228.4	83.4	68.5	156	826.9	47.7	285	58.3	93.5	104.1	
1981	51.2	40.9	77.7	60.2	90.9	58.5	36.5	76.4	155.7	177.5	69.1	103.6	161	998.2	83.5	297	89.7	94.7	105.5	
1982	23.8	30.0	85.1	100.3	83.5	15.7	79.8	61.1	42.6	21.2	86.8	131.8	143	761.7	34.0	135	52.4	60.2	65.3	
1983	17.5	45.5	62.7	32.9	76.5	165.8	87.9	27.6	82.7	35.3	98.5	161.0	156	893.9	36.8	336	60.4	70.8	87.7	
1984	88.9	103.2	111.1	117.8	79.2	56.3	40.7	113.2	86.2	27.0	67.5	33.7	166	924.7	36.2	325	45.5	53.0	62.3	
1985	121.2	54.3	44.1	80.7	112.7	45.4	8.5	9.9	15.2	49.9	254.1	46.3	142	842.3	60.7	324	87.7	114.1	124.9	
1986	152.3	-	52.5	30.6	145.9	106.6	107.8	27.4	23.0	82.8	54.8	45.7	135	829.4	60.8	145	67.0	74.0	74.5	
1987	-	56.7	79.9	55.3	101.9	73.7	16.6	27.7	49.3	60.5	96.2	77.5	129	695.3	43.2	272	50.2	51.1	51.3	
1988	33.8	55.4	38.7	62.5	54.8	99.1	10.4	5.1	81.3	87.8	101.7	111.6	146	742.2	28.7	260	46.2	51.9	51.9	
1989	3.1	39.9	163.8	43.4	105.7	99.0	99.0	44.8	-	119.8	91.1	41.1	113	850.7	105.0	60	113.2	131.7	139.9	
1990	3.6	9.1	13.9	72.4	64.0	31.4	28.8	78.9	43.2	37.5	48.2	147.6	124	578.6	54.4	222	62.4	62.4	62.4	
1991	37.1	89.4	28.4	119.6	48.3	21.5	69.2	34.0	34.8	93.0	143.4	15.5	143	734.2	33.5	46	50.5	65.7	69.7	
1992	3.9	11.8	3.8	184.5	50.1	111.3	18.4	15.2	3.8	30.1	119.6	47.6	106	600.1	58.8	110	82.1	88.5	89.5	
1993	40.6	30.5	83.0	37.6	66.9	77.6	17.1	23.9	44.9	73.8	71.0	53.4	131	820.3	55.1	277	58.6	60.6	61.0	
1994	75.5	73.1	6.8	99.4	18.4	50.2	113.6	40.8	35.3	50.5	38.6	67.6	133	669.8	26.7	10	42.6	51.4	51.4	
1995	133.6	40.8	59.5	81.7	105.0	71.5	112.4	150.9	151.4	-	68.2	114.6	164	1089.6	50.2	116	69.4	71.2	84.2	
1996	34.0	70.1	55.2	62.1	76.6	11.1	32.2	77.3	179.3	88.3	73.5	125.1	160	884.8	42.0	283	54.8	69.3	74.4	
AVERAGE	63.1	53.4	63.2	80.7	94.9	71.8	66.5	59.1	72.4	86.6	104.2	85.7								

STD DEV	45.1	30.0	42.1	38.7	42.3	46.8	46.5	44.2	45.5	59.3	90.0	59.5
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O 294



LOCATION Vardar
 STATION ID 18
 REGISTRY NUMBER
 LATITUDE 42° 02'
 AVERAGE ANNUAL TOTAL 346.7

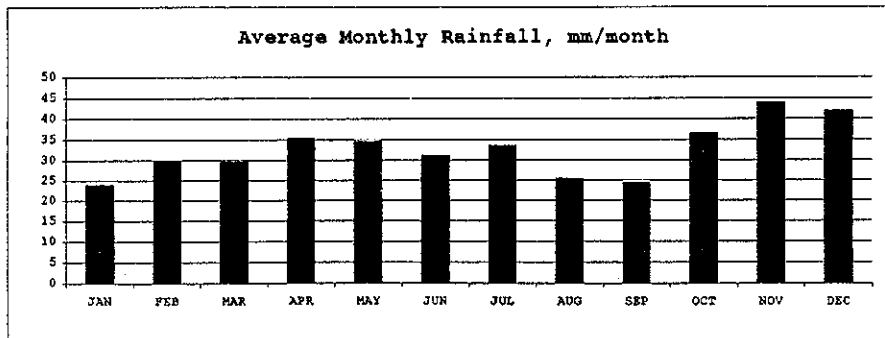
GAUGING STATION RST295_Shemshevo
 ELEVATION 380
 LONGITUDE 21° 05'

Total Monthly Rainfall

Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	N Wet	Av Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day	
1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1967	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1968	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1969	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1970	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	-	-	-	-	-	-
1973	43.9	55.1	41.4	46.8	17.5	16.5	116.6	57.3	-	-	-	-	43	395.1	30.6	47	36.5	45.9	47.1	-
1974	19.1	72.5	54.4	59.0	78.1	62.2	13.7	31.4	35.5	98.1	50.3	15.6	67	589.9	30.0	237	39.5	39.5	46.1	-
1975	11.3	1.8	28.2	61.7	68.0	42.2	17.2	54.3	1.6	32.5	45.2	39.6	68	403.6	38.0	92	46.9	46.9	52.0	-
1976	-	10.9	41.8	27.6	94.3	83.9	21.1	11.9	32.8	25.2	-	-	68	349.5	44.5	133	46.8	47.6	49.9	-
1977	6.5	29.2	3.7	4.8	5.4	15.3	5.9	5.9	11.2	20.2	37.3	8.4	60	153.8	25.2	33	26.5	27.0	27.0	-
1978	2.4	5.7	48.3	52.1	14.3	1.7	2.4	2.7	13.0	-	9.0	12.0	62	163.6	9.0	83	15.0	15.0	22.0	-
1979	45.4	54.0	14.3	8.0	21.7	11.0	22.5	30.0	23.7	44.2	14.1	25.5	88	314.4	23.0	5	23.0	25.0	25.0	-
1980	25.7	0.5	12.4	2.0	29.1	5.0	0.8	3.8	3.1	20.2	66.2	81.3	70	250.1	20.8	337	29.4	34.3	42.0	-
1981	24.4	23.6	42.3	66.6	23.5	32.6	64.8	48.6	81.8	110.0	27.9	82.8	74	628.9	60.4	297	65.1	67.4	75.7	-
1982	6.5	24.3	42.5	22.2	32.9	6.1	48.9	54.1	19.2	6.4	51.5	75.2	59	389.8	25.0	135	37.0	41.0	42.2	-
1983	10.9	51.3	16.4	12.0	45.1	92.0	74.2	10.9	36.5	15.1	56.7	49.8	69	470.9	39.0	198	43.1	43.1	45.0	-
1984	50.2	58.4	36.4	60.5	42.8	25.6	12.4	62.7	25.2	7.7	70.7	13.3	67	465.9	35.6	325	37.7	60.0	62.1	-
1985	69.6	54.2	40.2	24.8	55.7	14.0	3.1	-	6.7	19.1	141.1	17.1	57	445.6	40.9	324	71.3	71.8	71.8	-
1986	55.2	-	24.1	17.0	29.2	76.5	55.2	16.0	20.2	36.9	20.0	34.4	51	384.7	28.2	181	39.6	50.0	50.6	-
1987	-	15.4	63.7	23.3	41.2	22.4	-	12.3	28.0	25.5	59.6	38.5	43	329.9	32.8	325	47.7	47.7	48.6	-
1988	18.2	25.5	19.2	26.3	14.9	70.6	3.2	-	26.2	35.8	67.8	22.7	43	330.4	28.0	179	28.0	29.8	34.3	-
1989	-	36.4	12.0	43.7	62.0	-	76.1	17.8	-	59.0	-	16.8	26	323.8	42.5	120	47.7	59.0	63.3	-
1990	-	11.0	20.3	72.4	13.7	5.9	18.0	12.8	32.3	29.4	24.0	152.5	40	392.3	30.1	100	46.1	46.1	48.0	-
1991	14.3	69.9	10.2	58.0	16.9	-	32.1	14.9	6.3	83.8	62.1	13.0	35	381.5	42.0	294	58.0	58.0	58.7	-
1992	13.7	7.9	-	78.9	21.7	59.5	29.4	-	-	19.0	-	19.9	27	250.0	29.4	195	29.4	31.8	31.8	-
1993	-	-	51.3	30.7	-	31.1	1.2	28.3	30.1	38.3	46.0	58.1	27	315.1	32.1	277	32.1	36.6	46.3	-
1994	9.7	34.3	5.2	14.0	14.6	16.0	88.5	16.2	22.4	39.1	14.0	21.6	32	295.6	30.0	212	33.1	33.1	33.1	-
1995	19.9	17.5	23.7	28.9	49.3	23.9	61.0	40.4	54.7	-	13.4	122.2	49	454.9	40.3	336	46.2	55.3	75.6	-
1996	31.3	26.1	55.4	39.2	34.1	3.0	-	-	-	-	-	-	28	189.1	19.5	1	31.3	31.3	31.3	-
AVERAGE	23.9	29.8	29.5	35.2	34.4	31.2	33.4	25.3	24.3	36.5	43.8	41.8								
STD DEV	19.4	22.7	18.5	23.4	23.8	28.7	33.2	20.0	19.0	29.1	31.8	39.2								

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DAILY DISCHARGE RECORD



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Yardar
41° 42' 30"
11.02

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST003_Batin Doi
342.6
B1-1
21° 03' 55"

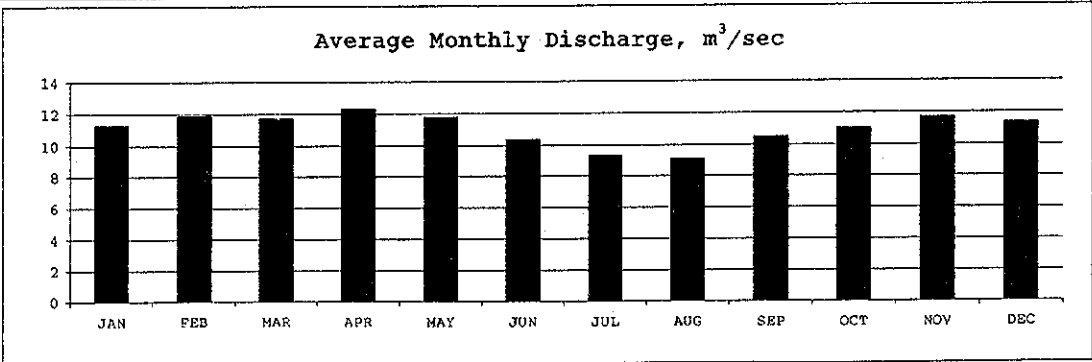
Mean Monthly Discharge

Year	Units: m ³ /sec											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	11.32	11.75	12.83	10.06	13.68	15.97	17.06	17.12	20.95	19.07	19.61	20.71
1962	9.53	9.72	12.00	12.77	12.12	10.77	9.40	9.22	9.36	9.86	12.69	11.48
1963	13.95	14.74	12.29	12.70	16.68	15.44	10.47	9.90	10.21	11.02	10.77	12.06
1964	10.72	10.42	11.09	10.94	11.57	11.91	10.43	10.14	10.75	11.33	14.10	12.94
1965	11.75	11.79	13.11	14.29	14.89	13.05	10.08	10.05	10.12	10.20	10.20	10.75
1966	10.90	11.92	10.94	11.61	12.42	11.73	9.02	8.81	10.09	10.20	10.65	11.63
1967	13.45	14.09	16.15	15.77	13.11	10.75	10.62	10.59	15.46	18.87	14.73	14.88
1968	4.86	7.32	13.18	8.32	2.15	1.95	4.79	6.39	11.51	7.20	6.45	6.67
1969	4.75	5.52	6.47	13.20	11.18	7.45	6.95	3.71	3.41	2.68	3.49	2.66
1970	19.17	21.61	20.14	17.29	5.55	5.45	5.10	1.65	9.96	10.67	12.62	9.42
1971	13.54	14.69	10.92	18.11	12.77	12.11	7.89	9.68	10.08	8.81	12.80	11.26
1972	9.74	11.06	11.49	12.62	11.42	9.50	8.96	8.73	10.63	11.43	11.12	10.20
1973	3.96	16.03	14.48	15.00	13.14	8.92	7.58	6.59	8.30	11.95	12.21	11.80
1974	17.78	16.38	10.73	8.71	8.33	8.07	5.63	9.90	13.44	15.50	17.90	15.65
1975	16.04	8.93	6.30	6.99	9.57	8.09	9.42	8.67	9.69	11.25	11.88	9.53
1976	13.82	12.51	10.71	16.33	12.41	10.84	14.62	9.73	12.23	18.64	18.07	16.73
1977	11.72	13.22	12.62	12.39	10.62	10.11	9.02	9.12	9.50	9.01	10.35	11.70
1978	11.70	11.39	11.51	12.15	14.64	10.66	8.88	9.00	10.66	11.44	12.44	12.03
1979	11.65	12.39	11.07	11.35	14.21	11.06	9.67	10.18	10.63	10.70	13.94	12.12
1980	12.23	12.01	11.89	11.11	12.02	11.36	9.03	9.41	9.99	11.05	12.08	12.80
1981	11.27	10.86	13.70	12.72	11.51	10.80	9.63	9.95	11.14	11.78	12.95	13.10
1982	12.44	11.12	10.99	13.36	12.68	12.10	9.94	10.09	9.62	10.02	9.54	10.34
1983	10.61	10.30	10.18	10.64	10.11	10.31	10.26	10.13	10.71	10.23	10.47	10.58
1984	10.79	10.94	11.30	12.73	15.58	10.53	8.95	9.47	9.75	9.43	10.32	10.32
1985	11.03	11.80	10.91	12.15	12.08	9.56	8.74	8.94	10.02	10.05	11.06	10.38
1986	10.56	12.53	12.36	13.18	13.62	11.44	11.14	10.53	10.57	10.79	10.47	10.68
1987	10.62	11.98	11.43	12.36	12.05	10.97	9.43	9.46	9.66	9.41	9.34	9.47
1988	9.72	9.97	10.01	9.94	10.53	9.78	8.89	8.70	8.86	8.92	9.50	10.35
1989	9.31	9.35	10.68	10.87	11.53	11.18	10.54	9.71	9.56	10.30	9.86	9.97
1990	9.97	9.27	10.01	9.60	10.13	9.03	8.22	8.18	8.33	8.96	8.86	8.56
1991	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	11.30	11.85	11.72	12.31	11.74	10.36	9.35	9.13	10.51	11.03	11.68	11.36

STD DEV	3.25	2.97	2.50	2.53	2.84	2.62	2.38	2.47	2.73	3.32	3.22	3.12
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Av. Annual	Min	Day No.	Max	Day No.
15.87	6.15	9	30.00	82
10.74	8.86	211	26.05	321
12.50	9.43	227	24.41	13
11.36	9.62	223	21.46	315
11.69	9.42	200	19.02	106
10.82	8.41	221	15.52	44
14.04	4.00	211	27.30	86
6.73	0.85	145	19.10	82
5.95	1.40	341	26.70	113
11.47	0.86	232	37.50	88
11.85	3.58	362	164.00	113
10.57	8.47	233	14.40	113
10.78	2.80	15	24.70	356
12.30	3.70	191	28.00	9
9.71	5.00	74	21.60	18
13.89	5.00	68	29.40	330
10.76	8.58	201	15.62	46
11.37	8.60	219	20.88	123
11.57	9.22	218	39.81	323
11.25	8.87	201	16.42	317
11.62	9.22	201	21.53	79
11.02	9.26	346	15.42	107
10.38	9.14	215	12.64	343
10.84	8.75	198	21.35	143
10.55	8.49	197	17.71	325
11.48	8.87	244	15.82	51
10.50	8.69	210	15.14	127
9.60	8.58	185	11.58	338
10.25	8.83	32	13.45	139
9.09	8.07	213	11.73	150
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

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LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Vardar
609
41° 53' 10"
19.37

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

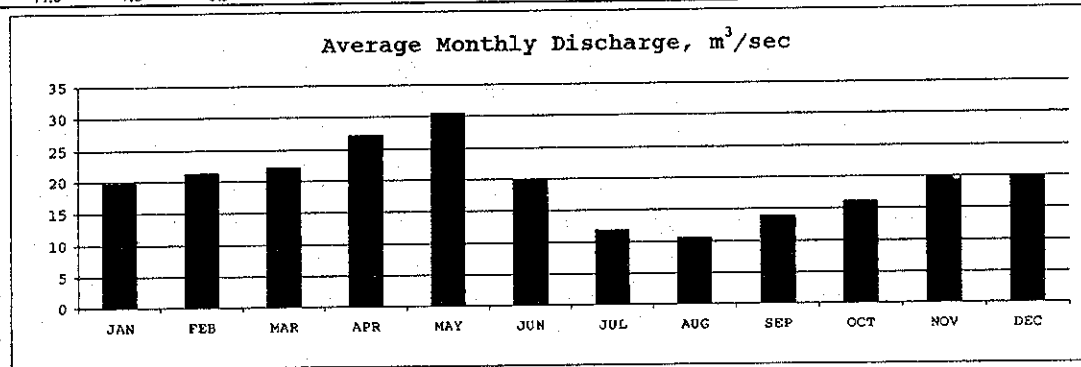
ST004_Sarakinci
1083
B1-1
21° 03' 55"

Mean Monthly Discharge

Year	Units: m ³ /sec											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	11.98	11.43	16.78	15.31	25.74	18.12	15.06	10.61	10.51	12.70	14.51	11.22
1962	11.04	26.69	29.29	31.42	29.31	19.40	17.13	10.25	14.39	16.25	43.05	24.53
1963	41.60	41.15	32.70	37.51	47.35	33.95	13.03	11.30	10.69	14.47	13.38	19.20
1964	18.17	17.29	19.89	19.13	22.22	21.06	14.99	15.02	17.94	18.60	35.69	28.05
1965	24.15	22.56	31.74	40.27	46.83	27.13	15.39	14.63	14.36	14.81	13.57	18.23
1966	18.05	23.54	19.74	27.95	33.73	25.63	8.03	6.40	15.94	16.57	20.01	24.69
1967	18.62	18.54	23.36	35.09	40.79	25.80	27.83	17.70	15.22	19.46	20.47	22.45
1968	18.05	18.72	17.23	23.08	20.17	21.92	12.21	13.95	15.59	18.65	18.50	16.35
1969	10.49	16.68	22.87	37.43	41.78	13.25	8.88	8.55	9.55	16.65	12.20	16.80
1970	26.26	26.04	35.79	47.24	38.11	30.91	24.39	6.96	15.73	16.97	19.08	20.05
1971	26.74	22.55	28.11	39.96	41.26	27.34	17.38	16.66	17.91	14.29	13.54	12.82
1972	12.48	20.67	23.34	30.33	22.89	11.02	7.63	6.23	17.99	22.99	21.04	15.37
1973	11.90	23.10	22.06	32.67	45.15	13.84	11.28	13.27	20.03	20.65	15.60	22.33
1974	28.52	35.00	31.44	27.84	44.04	31.33	11.89	12.15	23.19	27.54	26.89	23.47
1975	18.06	16.14	12.47	24.07	29.11	22.77	10.49	5.86	12.19	21.83	23.21	20.95
1976	19.83	18.24	14.56	21.91	28.11	29.77	15.70	10.81	13.73	18.21	34.41	36.00
1977	24.73	34.05	30.34	28.93	17.96	14.81	8.06	8.63	10.98	7.99	16.24	24.56
1978	24.64	22.72	23.49	27.41	42.89	18.16	7.17	7.93	18.18	23.02	29.24	26.68
1979	29.70	32.98	20.59	21.82	38.30	19.47	10.10	14.65	19.02	20.24	41.20	24.58
1980	33.15	29.94	29.17	23.61	26.69	19.70	8.34	11.50	14.72	23.17	29.59	32.03
1981	22.65	19.56	39.86	37.27	25.68	20.59	12.79	15.26	24.32	29.33	38.96	40.07
1982	33.67	23.06	22.41	37.71	30.88	28.00	15.88	17.51	12.60	14.99	11.34	16.74
1983	19.42	16.96	15.14	18.29	14.90	15.40	15.61	16.67	21.17	17.61	19.29	19.45
1984	20.35	21.10	25.03	37.06	49.46	18.80	6.59	8.84	11.95	10.33	16.53	16.37
1985	22.83	28.16	21.93	30.56	30.01	9.77	4.55	6.17	14.33	15.64	21.75	18.26
1986	17.58	29.77	28.75	33.84	36.56	23.02	21.20	17.36	17.63	18.99	16.98	18.32
1987	17.96	26.35	22.99	28.70	26.83	20.11	10.54	10.77	11.99	10.44	10.00	10.85
1988	12.36	13.94	14.17	13.72	17.40	12.72	7.24	6.07	7.03	10.98	16.25	16.25
1989	9.80	10.09	18.33	19.51	23.57	21.44	17.44	12.33	11.38	15.99	13.23	13.90
1990	13.89	9.58	14.14	11.60	14.91	8.09	3.05	2.82	3.75	7.67	7.02	5.15
1991	6.88	8.21	13.12	16.54	25.24	17.86	7.97	6.11	5.82	9.54	12.97	13.11
1992	14.15	16.25	16.06	17.96	18.79	16.21	10.59	5.30	7.87	9.61	14.41	14.43
1993	13.61	13.45	13.00	17.13	13.95	8.38	5.48	4.36	5.08	6.72	11.70	10.37
1994	11.79	12.67	12.12	15.21	15.20	9.13	6.88	6.06	8.88	9.34	10.69	13.55
1995	16.78	11.96	10.25	14.98	20.50	11.80	7.23	12.07	14.71	10.20	21.78	28.47
1996	25.01	26.85	23.16	30.71	48.21	27.03	9.31	8.88	13.10	18.13	16.92	22.76
AVERAGE	19.6	21.3	22.1	27.0	30.4	19.8	11.9	10.5	13.9	16.0	19.9	20.0
STD DEV	7.7	7.8	7.4	9.1	11.0	7.0	5.5	4.2	4.9	5.7	9.3	7.3

Av. Annual	Min	Day No.	Max	Day No.
14.50	7.00	254	54.50	84
22.73	8.50	213	194.00	320
26.36	8.50	270	178.00	13
20.67	12.40	203	111.00	315
23.64	12.30	334	74.20	143
20.02	5.40	209	71.50	348
23.78	13.50	261	59.00	105
17.87	11.50	37	51.40	167
17.93	7.10	236	79.60	114
25.63	5.76	234	115.06	88
23.21	8.30	365	76.20	1
17.66	4.60	233	41.35	113
20.99	8.10	198	117.25	125
26.94	7.08	244	60.52	305
18.10	3.58	231	57.17	287
21.77	8.32	215	105.58	160
18.95	5.33	201	48.93	46
22.63	5.43	219	81.53	123
24.39	7.90	198	296.00	323
23.47	7.10	196	52.60	146
27.19	9.80	201	73.40	79
22.07	9.40	345	52.10	107
17.49	8.30	215	35.80	343
20.20	1.30	310	73.40	132
18.66	3.30	198	67.40	325
23.33	7.08	244	50.17	51
17.29	5.98	210	45.94	127
11.61	5.33	185	23.92	338
15.58	6.86	32	35.51	139
8.47	2.12	213	24.80	150
11.95	4.78	251	39.44	126
13.47	4.00	218	31.30	111
10.27	3.98	212	32.85	87
10.96	4.74	234	21.45	140
15.06	4.44	187	68.57	362
22.51	6.36	228	282.29	171

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LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Vardar

24.76

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST005_Jegunovce

B1-1

Mean Monthly Discharge

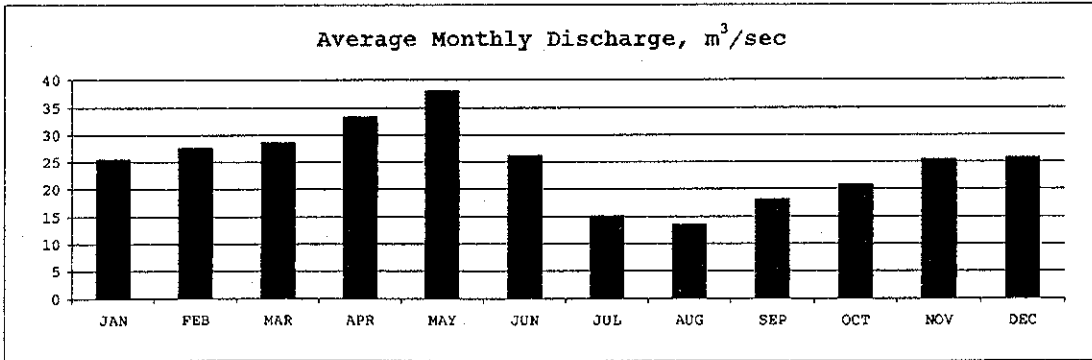
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	30.58	31.46	33.51	28.91	45.89	31.46	23.71	13.76	14.85	16.60	22.55	20.51
1962	14.54	15.88	31.51	36.77	32.30	23.05	13.67	12.42	13.37	16.84	36.22	27.93
1963	44.85	50.28	33.46	36.30	63.51	55.07	21.01	17.14	19.21	24.76	23.06	31.88
1964	22.70	20.69	25.24	24.19	28.54	30.89	20.71	18.74	22.89	26.89	45.85	37.92
1965	29.79	30.05	39.07	47.20	51.27	38.66	18.35	18.12	18.61	19.17	19.14	22.94
1966	23.95	30.96	24.22	28.84	34.37	29.64	11.09	9.65	18.43	19.14	22.22	28.98
1967	26.32	23.80	27.60	37.68	44.00	32.58	28.38	19.34	18.98	22.82	22.70	22.86
1968	22.70	23.32	22.93	24.78	25.65	25.72	11.77	13.54	20.17	21.97	22.17	21.74
1969	21.07	28.13	32.29	44.01	48.72	22.81	18.88	17.50	18.86	20.61	15.69	20.78
1970	31.22	30.98	41.75	54.40	44.31	36.35	29.15	9.91	19.59	20.95	23.29	24.37
1971	33.96	25.89	30.93	41.49	41.74	26.77	13.08	12.66	21.36	21.10	23.15	22.33
1972	16.00	25.05	28.00	35.72	27.50	14.38	10.65	9.10	22.09	27.61	25.45	19.19
1973	16.16	28.71	28.25	36.87	41.52	12.97	9.87	15.75	22.78	24.17	23.72	24.57
1974	33.72	40.88	36.95	32.97	50.87	36.83	15.34	15.64	27.83	32.63	31.92	28.14
1975	22.16	20.05	15.99	28.80	34.38	27.37	13.80	8.69	15.68	26.33	27.86	25.36
1976	24.12	22.36	18.30	26.42	33.27	35.10	19.56	14.15	17.38	22.33	40.22	41.98
1977	29.53	39.83	35.73	34.17	22.05	18.57	11.11	11.74	14.35	11.04	20.16	29.45
1978	29.44	27.32	28.16	32.49	49.59	22.28	10.14	10.97	22.30	27.65	34.52	31.68
1979	32.45	35.53	23.46	24.97	50.23	21.84	12.92	16.84	21.00	22.44	46.20	30.53
1980	33.14	32.02	31.29	25.27	32.07	24.48	8.24	11.43	15.97	24.53	30.97	37.59
1981	25.16	21.53	46.16	38.80	28.56	22.49	13.01	15.82	25.42	30.64	40.78	41.88
1982	35.79	24.83	24.12	42.48	36.29	32.21	15.88	17.20	13.04	15.94	12.05	18.26
1983	20.53	17.90	17.01	20.79	17.01	18.14	17.77	17.27	21.74	18.33	20.06	20.38
1984	21.14	22.47	26.87	39.26	61.34	20.34	7.28	10.18	13.01	11.08	17.56	17.13
1985	24.40	30.10	22.70	33.61	32.45	11.36	5.11	6.96	16.42	16.96	24.88	19.41
1986	20.51	37.22	36.16	42.10	45.34	27.64	24.99	19.48	20.36	22.71	19.84	21.44
1987	20.67	32.37	27.57	35.40	33.21	24.41	10.92	11.28	13.02	11.14	10.46	11.90
1988	13.15	15.96	15.34	15.05	20.86	13.42	6.74	5.40	6.11	6.82	11.63	19.06
1989	10.23	9.68	20.99	23.28	28.13	24.48	21.12	13.63	12.25	18.25	15.50	15.11
1990	32.29	31.86	31.07	24.64	31.96	23.69	8.18	11.36	16.46	24.21	30.91	37.39
1991	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	25.41	27.57	28.55	33.26	37.90	26.17	15.08	13.52	18.12	20.85	25.36	25.76

Av. Annual	Min	Day No.	Max	Day No.
26.12	11.05	215	122.08	140
22.88	9.95	211	127.72	321
34.94	13.90	227	116.44	13
27.10	15.19	223	96.30	315
29.34	13.82	200	79.55	106
23.38	6.89	221	55.62	44
27.28	16.39	261	64.08	105
21.34	8.98	212	62.87	139
25.76	11.56	321	79.39	114
30.49	8.58	234	129.33	88
26.19	9.10	200	97.10	1
21.68	7.29	233	47.89	113
23.73	6.30	203	92.60	125
31.90	10.03	244	69.07	305
22.19	6.16	231	65.37	287
26.25	11.40	215	118.86	160
23.02	8.10	201	56.27	46
27.20	8.21	219	92.28	123
28.14	9.70	180	259.00	323
25.56	7.10	201	61.70	146
29.22	9.90	201	113.00	79
23.99	9.70	346	58.80	107
18.90	9.10	215	37.10	343
22.30	6.10	204	98.20	132
20.27	3.40	198	80.40	325
28.08	5.90	244	64.10	51
20.09	4.70	210	57.90	127
12.45	3.90	202	30.20	128
17.77	5.90	233	54.00	158
25.30	6.90	212	61.70	144
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

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STD DEV	7.68	8.39	7.52	8.66	11.58	9.04	6.37	3.79	4.52	5.97	9.55	7.85
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LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Vardar
977
42° 05' 10"
23.76

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST006_Radusha
1450
B1-2
21° 13' 05"

Mean Monthly Discharge

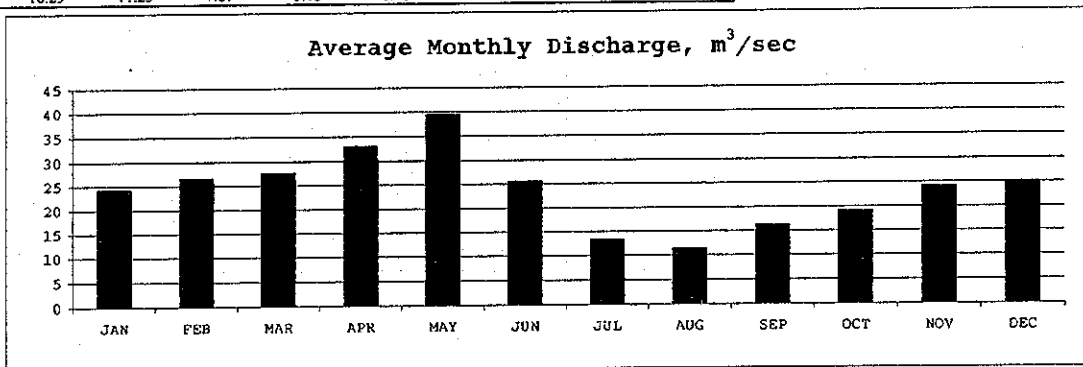
Year	Units: m ³ /sec											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	32.42	33.51	36.05	30.34	51.42	33.50	23.88	11.53	12.88	15.05	22.44	19.91
1962	12.50	14.16	33.57	40.09	34.55	23.06	11.41	9.86	11.05	15.35	39.41	29.12
1963	50.13	56.87	35.98	39.51	73.62	62.82	20.53	15.72	18.30	25.19	23.08	34.02
1964	22.62	20.14	25.78	24.48	29.88	32.80	20.15	17.71	22.87	27.83	51.37	41.52
1965	31.43	31.75	42.95	53.04	58.09	42.45	17.23	16.95	17.55	18.25	18.21	22.93
1966	24.18	32.89	24.52	30.25	37.12	31.25	8.21	6.42	17.33	18.20	22.03	30.42
1967	27.13	23.99	28.71	41.22	49.07	34.90	29.68	18.46	18.01	22.78	22.63	22.83
1968	22.62	23.40	22.92	25.21	26.29	26.37	9.05	11.26	19.49	21.72	21.97	21.43
1969	20.61	29.36	34.53	49.08	54.93	22.76	17.89	16.17	17.86	20.03	13.92	20.24
1970	33.21	32.91	46.28	61.99	49.45	39.58	30.64	6.75	18.77	20.46	23.36	24.70
1971	34.92	28.45	36.41	47.31	49.52	30.21	13.55	12.78	21.73	21.73	22.53	22.26
1972	14.31	25.54	29.21	38.79	28.59	12.30	7.66	5.74	21.87	28.72	26.04	18.27
1973	13.51	28.88	27.45	42.00	59.11	16.17	12.66	15.39	24.67	25.51	18.59	27.81
1974	36.31	45.19	40.31	35.38	57.60	40.17	13.49	13.86	28.99	34.96	34.08	29.38
1975	21.96	19.34	14.30	30.21	37.12	28.43	11.58	5.24	13.91	27.14	29.03	25.93
1976	24.39	22.20	17.16	27.24	35.75	38.02	18.73	12.01	16.02	22.16	44.38	46.56
1977	31.11	43.89	38.80	36.87	21.82	17.50	8.24	9.03	12.26	8.15	19.47	33.41
1978	27.33	28.36	29.41	34.78	66.29	27.09	11.18	12.01	22.87	28.77	37.30	33.78
1979	30.52	36.86	25.61	28.03	52.31	25.55	13.69	18.05	21.85	22.52	50.06	34.57
1980	35.49	33.59	32.57	25.98	33.71	28.10	8.31	11.50	16.48	25.50	34.20	40.33
1981	27.34	23.86	52.82	39.63	29.35	23.34	13.39	16.14	26.22	31.68	41.64	42.86
1982	37.29	26.04	24.99	45.12	39.32	34.40	16.02	17.29	13.28	16.66	12.61	19.43
1983	21.69	19.10	18.07	21.98	17.45	19.15	18.71	17.64	22.57	18.46	20.56	21.46
1984	23.22	24.51	27.55	39.74	63.99	21.01	7.63	12.03	14.42	11.70	19.28	19.24
1985	25.33	31.81	24.30	34.82	34.21	12.81	5.82	7.49	16.74	16.98	25.51	19.76
1986	21.31	38.03	36.63	43.60	47.33	28.76	26.26	21.01	21.38	23.24	20.40	22.32
1987	21.82	33.34	28.72	36.56	33.99	24.78	11.65	11.97	13.64	11.51	10.91	12.07
1988	14.15	16.31	16.63	16.02	21.06	14.63	7.12	5.52	6.84	7.38	12.25	19.48
1989	10.64	11.03	22.34	23.95	29.52	26.60	21.12	14.10	12.80	19.12	15.34	16.26
1990	16.24	10.34	16.58	13.10	17.64	8.29	1.38	1.06	2.34	7.72	6.82	4.26
1991	5.86	7.71	12.87	18.25	30.94	21.09	7.33	5.10	4.95	10.62	14.54	15.15
1992	17.76	21.09	20.42	20.25	22.65	19.55	11.75	4.29	8.33	10.81	17.66	17.48
1993	16.50	16.49	13.57	18.95	14.71	7.56	4.17	2.73	3.88	6.16	13.76	11.05
1994	12.70	14.24	12.52	16.82	17.15	9.22	5.88	5.14	9.65	10.37	12.35	17.24
1995	21.70	13.14	10.24	16.43	23.90	12.61	6.71	13.75	17.03	11.06	29.96	37.19
1996	32.67	36.54	30.72	38.68	67.59	23.20	10.16	9.50	15.47	23.47	21.56	28.45
AVERAGE	24.25	26.52	27.54	32.94	39.36	25.56	13.41	11.42	16.23	19.08	24.15	25.09

STD DEV	9.16	10.66	10.19	11.55	16.29	11.23	7.07	5.13	6.26	7.43	11.05	9.55
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Av. Annual	Min	Day No.	Max	Day No.
26.88	8.16	215	146.00	140
22.86	6.80	211	153.00	321
37.85	11.70	227	139.00	13
28.09	13.30	223	114.00	315
30.87	11.60	200	93.20	106
23.47	3.00	221	63.50	44
28.31	14.80	261	74.00	105
20.94	5.60	212	72.50	139
26.43	8.80	321	93.00	114
32.30	5.10	234	155.00	88
28.43	9.30	227	133.00	1
21.36	3.50	233	53.90	113
25.96	8.30	198	158.00	125
34.05	6.90	244	80.20	305
22.00	2.10	231	75.60	287
27.03	8.60	215	142.00	160
23.23	4.50	201	64.30	46
29.94	6.90	219	129.00	123
29.90	9.90	218	270.00	323
27.12	6.90	201	71.10	317
30.72	9.90	201	126.00	79
25.18	10.20	346	62.60	107
19.73	9.20	215	39.00	343
23.69	5.90	198	113.00	143
21.20	3.70	197	82.10	325
29.13	6.90	244	66.00	51
20.80	5.40	210	60.20	127
13.10	4.50	185	30.00	338
18.62	6.60	32	45.90	139
8.81	0.10	213	31.20	150
12.89	3.29	251	52.40	126
15.97	1.85	217	38.40	323
10.74	2.09	212	37.80	87
11.92	3.29	234	26.50	140
17.84	2.60	187	93.80	362
28.16	5.38	228	110.00	130

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Average Monthly Discharge, m³/sec



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Yardar

42° 09' 00"
3.69

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST030_Bardoci
621.0
B1-2
21° 17' 53"

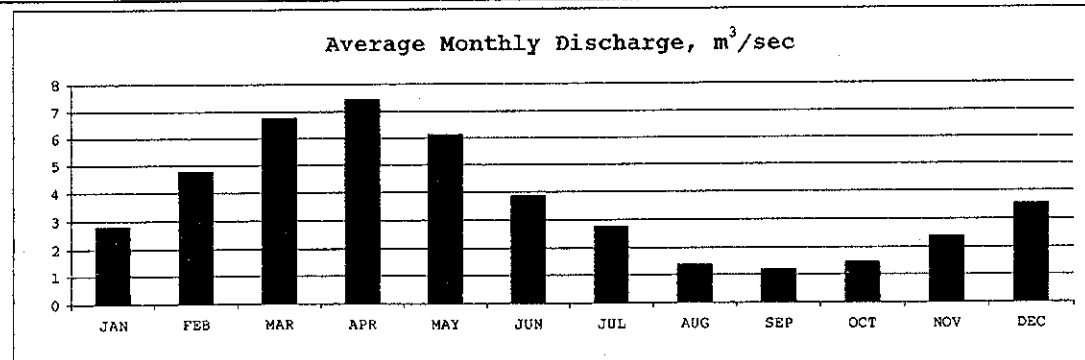
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	.	.	.	.	.	.	.	.	.	.	.	.
1962	.	.	.	.	.	.	.	.	.	.	.	.
1963	.	.	.	.	.	.	.	.	.	.	.	.
1964	.	.	.	.	.	.	.	.	.	.	.	.
1965	.	.	.	.	.	.	.	.	.	.	.	.
1966	.	.	.	.	.	.	.	.	.	.	.	.
1967	.	.	.	.	.	.	.	.	.	.	.	.
1968	.	.	.	.	.	.	.	.	.	.	.	.
1969	.	.	.	.	.	.	.	.	.	.	.	.
1970	.	.	.	.	.	.	.	.	.	.	.	.
1971	.	.	.	.	.	.	.	.	.	.	.	.
1972	.	.	.	.	.	.	.	.	.	.	.	.
1973	2.34	4.68	6.55	10.94	5.07	1.74	1.19	1.48	1.61	0.73	0.90	2.69
1974	2.05	5.85	5.61	5.37	9.98	9.22	6.21	2.52	2.02	2.52	3.43	3.07
1975	3.01	2.22	8.02	6.76	8.67	6.24	4.01	1.98	1.52	2.09	2.54	3.74
1976	2.89	3.44	3.94	8.31	6.73	6.21	9.16	3.86	2.37	5.27	11.18	11.85
1977	4.80	10.91	7.92	6.11	3.66	2.21	1.04	0.87	1.12	0.82	1.26	1.47
1978	2.42	4.76	7.39	10.81	9.25	5.27	1.27	0.65	1.61	0.99	0.90	2.73
1979	4.07	5.82	2.96	7.79	3.21	1.73	0.84	0.92	0.88	0.79	2.40	2.13
1980	3.30	2.92	7.01	3.84	11.32	5.91	1.61	0.78	0.59	1.18	1.15	2.16
1981	1.35	3.98	10.29	4.31	3.80	1.68	1.21	1.16	1.63	2.37	2.84	13.42
1982	4.17	1.86	5.52	12.49	9.91	2.05	1.41	0.97	0.62	0.69	1.07	1.89
1983	1.48	3.61	4.32	4.40	1.33	6.76	7.24	1.98	1.34	0.90	1.33	2.11
1984	2.13	6.02	10.12	12.39	4.40	1.26	0.66	0.79	0.74	0.68	0.91	0.76
1985	1.87	1.87	7.50	7.46	5.83	1.77	0.92	0.57	0.33	0.55	2.59	1.20
1986	3.16	8.93	7.29	3.06	2.43	1.99	1.87	0.75	0.49	0.69	0.68	0.66
1987	.	.	.	.	.	.	.	.	.	.	.	.
1988	.	.	.	.	.	.	.	.	.	.	.	.
1989	.	.	.	.	.	.	.	.	.	.	.	.
1990	.	.	.	.	.	.	.	.	.	.	.	.
1991	.	.	.	.	.	.	.	.	.	.	.	.
1992	.	.	.	.	.	.	.	.	.	.	.	.
1993	.	.	.	.	.	.	.	.	.	.	.	.
1994	.	.	.	.	.	.	.	.	.	.	.	.
1995	.	.	.	.	.	.	.	.	.	.	.	.
1996	.	.	.	.	.	.	.	.	.	.	.	.
AVERAGE	2.79	4.78	6.75	7.43	6.11	3.86	2.76	1.38	1.20	1.45	2.37	3.56

Av. Annual	Min	Day No.	Max	Day No.
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3.31	0.48	205	35.50	47
4.81	0.00	365	42.00	153
4.25	1.02	273	40.70	136
6.27	1.20	202	118.81	204
3.47	0.56	235	20.30	46
3.99	0.59	241	19.80	81
2.77	0.45	214	20.80	323
3.49	0.48	277	56.20	85
4.02	0.00	243	55.40	358
3.56	0.52	307	29.80	122
3.06	0.66	37	29.20	169
3.39	0.45	181	25.60	96
2.71	0.11	238	18.20	331
2.62	0.45	259	38.10	51
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STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1.04	2.62	2.13	3.19	3.21	2.62	2.77	0.93	0.62	1.29	2.69	3.95	

O 300



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Vardar
406
41° 42' 44"
59.05

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST008_Skopje
4650
B1-2
21° 26' 50"

Mean Monthly Discharge

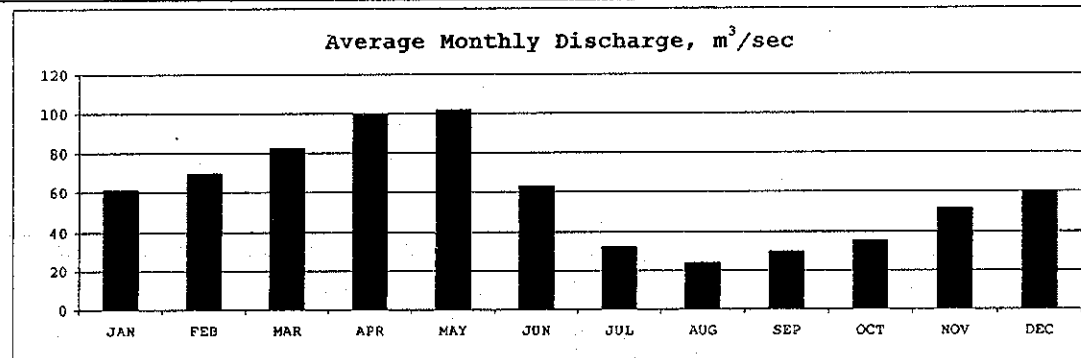
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	62.07	60.48	81.37	75.82	118.41	67.24	43.07	33.03	34.50	35.99	56.96	48.30
1962	32.47	42.96	152.84	152.57	92.61	54.84	26.32	20.57	22.71	36.73	168.35	122.16
1963	227.73	226.44	180.28	186.70	182.48	137.72	53.93	34.05	37.65	55.32	55.13	97.89
1964	54.72	50.18	74.60	74.86	88.34	73.56	40.92	30.10	38.89	51.92	95.12	84.13
1965	68.42	59.58	113.64	131.22	161.56	99.77	37.38	31.95	28.43	27.77	33.29	56.89
1966	73.34	107.49	76.98	98.74	107.42	84.56	27.03	17.61	26.74	30.25	53.96	86.01
1967	63.38	52.70	81.84	111.98	126.05	68.73	53.14	34.24	31.18	34.73	35.51	40.05
1968	39.72	57.93	50.22	63.69	56.12	71.07	20.56	21.82	29.32	37.82	43.70	49.65
1969	46.06	83.03	114.45	141.17	134.40	55.76	35.63	30.61	31.99	28.17	26.30	51.33
1970	101.73	96.76	127.11	157.60	109.10	82.00	66.11	18.53	30.26	33.97	37.20	43.53
1971	111.25	74.92	112.48	134.55	119.95	74.47	25.69	21.39	42.50	39.01	35.82	34.48
1972	31.80	54.23	71.22	89.75	64.48	31.38	28.85	17.56	36.82	64.68	66.57	49.10
1973	39.37	64.52	74.95	121.53	123.96	42.51	31.06	29.65	60.70	54.94	58.67	85.45
1974	90.01	101.85	96.81	98.14	139.55	90.27	39.16	27.02	37.98	53.01	65.56	55.10
1975	47.61	41.43	54.39	95.97	91.10	66.01	30.99	16.66	22.58	43.30	50.10	51.19
1976	46.12	48.62	46.38	75.88	93.00	100.75	52.72	35.44	35.05	48.90	100.18	123.39
1977	71.84	134.24	88.05	78.17	51.92	39.51	19.11	17.55	20.44	20.20	37.65	52.02
1978	51.05	72.19	86.36	120.94	161.06	68.03	23.27	19.06	42.91	40.02	52.17	66.49
1979	87.19	110.39	73.25	91.97	130.80	61.04	25.99	33.47	39.88	36.61	122.96	73.35
1980	95.85	98.51	87.03	76.51	150.87	97.73	34.93	26.65	25.72	47.07	65.47	87.60
1981	58.42	66.59	149.35	125.94	79.86	52.96	30.63	30.97	45.88	70.55	82.67	140.95
1982	96.73	57.96	82.94	127.81	95.73	62.97	29.51	29.49	27.33	27.33	31.48	49.54
1983	40.87	52.03	56.20	61.29	44.40	66.21	60.65	31.99	36.93	30.05	38.16	55.74
1984	66.33	72.73	97.32	139.98	163.96	57.42	25.31	25.99	28.50	25.26	38.60	36.78
1985	57.25	65.35	77.43	101.33	99.95	40.71	17.30	15.39	24.21	26.92	65.68	50.51
1986	70.78	140.83	136.39	117.58	123.23	86.13	63.28	38.62	31.65	37.34	33.09	33.59
1987	48.31	86.60	77.73	121.72	105.25	61.63	29.34	20.39	22.40	21.80	25.24	34.83
1988	30.68	35.75	47.43	55.25	53.20	36.22	15.00	7.96	10.47	12.60	24.84	40.59
1989	26.08	27.65	66.21	59.99	88.05	66.72	49.04	35.53	29.44	46.37	36.87	42.80
1990	33.05	27.24	33.00	41.76	42.26	21.14	7.07	6.31	8.54	15.34	16.25	20.99
1991	22.91	28.92	62.08	71.01	94.72	61.81	25.46	15.17	13.00	20.55	40.18	32.71
1992	28.90	31.33	33.65	70.76	56.68	45.47	27.56	11.14	14.10	19.23	34.44	36.51
1993	30.85	28.81	49.86	65.84	52.50	28.17	12.81	8.01	9.15	14.53	25.09	28.48
1994	36.95	37.41	44.96	56.32	53.12	25.33	19.62	13.50	17.23	18.61	21.35	23.83
1995	34.66	35.97	35.02	59.86	76.17	37.95	17.25	31.01	45.71	27.31	39.34	81.24
1996	74.07	66.36	65.00	121.33	122.96	47.79	20.13	18.59	31.69	37.91	36.53	72.37
AVERAGE	61.07	69.44	82.19	99.32	101.53	62.93	32.38	23.81	29.80	35.34	51.40	59.43

Av. Annual	Min	Day No.	Max	Day No.
59.77	27.60	240	207.54	140
77.09	16.09	211	738.72	321
122.94	26.66	231	613.03	13
63.11	23.98	243	215.25	319
70.82	22.70	269	216.20	106
65.85	9.88	223	257.34	44
61.13	26.60	254	189.22	142
45.13	7.50	210	135.00	167
64.91	15.62	321	225.20	114
75.32	14.80	235	382.42	88
68.88	14.62	228	342.00	1
50.54	12.00	227	181.00	112
65.61	17.30	201	226.00	125
74.54	20.98	217	181.00	144
50.94	12.00	230	222.00	92
67.20	27.80	256	432.00	159
52.56	9.21	202	246.00	46
66.96	13.80	221	295.84	123
73.91	13.30	217	665.00	323
74.50	19.10	262	377.00	147
77.90	18.50	221	317.00	79
59.94	19.70	269	187.00	92
47.88	19.70	234	190.00	169
64.85	14.00	218	234.00	132
53.50	11.00	222	212.00	326
76.04	16.80	244	255.00	51
54.60	14.00	321	192.00	127
30.83	6.06	232	79.20	98
47.90	19.70	17	118.00	137
22.75	5.20	221	71.00	102
40.71	10.10	249	153.00	121
34.15	8.36	236	183.00	111
29.51	6.06	205	148.00	87
30.69	9.20	234	75.60	113
43.46	11.50	186	204.00	363
59.56	12.00	199	198.00	2

STD DEV	37.09	39.78	35.16	34.63	37.71	24.54	14.69	8.93	11.37	14.16	30.79	28.87
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LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Vardar

41° 50' 22"
2.73

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST033_Smestica
183.0
B1-3
21° 38' 05"

Mean Monthly Discharge

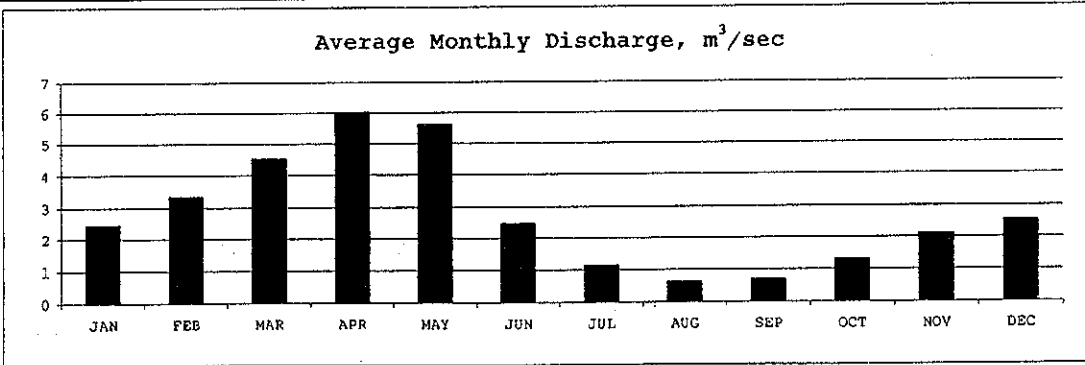
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	1.33	1.09	3.12	3.09	3.97	1.03	0.42	0.23	0.22	0.35	1.59	1.08
1962	1.09	1.75	8.76	7.05	2.71	1.00	0.51	0.28	0.28	0.65	7.80	3.80
1963	6.65	6.83	4.71	6.44	6.75	4.76	1.18	0.51	0.41	1.42	1.98	4.34
1964	1.70	1.01	2.65	2.49	2.27	1.89	1.58	1.00	1.24	2.87	3.44	4.64
1965	2.90	2.40	4.60	7.11	10.75	2.92	0.90	0.54	0.33	0.58	0.59	1.88
1966	3.86	6.64	2.96	5.76	4.70	6.07	1.21	0.59	0.47	0.63	2.48	7.32
1967	3.06	1.82	3.31	5.90	8.90	2.93	2.01	0.58	0.48	0.62	0.62	2.33
1968	1.97	2.04	2.12	3.10	1.95	2.57	1.77	0.52	0.61	0.38	0.84	0.87
1969	1.86	3.24	5.47	5.65	5.39	1.32	0.69	0.58	0.53	0.48	0.60	2.16
1970	4.14	1.96	5.90	5.41	5.19	4.27	2.05	0.25	0.36	1.82	1.56	1.99
1971	2.96	1.57	5.41	6.60	3.63	4.94	1.60	0.41	1.81	0.89	1.65	1.22
1972	1.88	4.41	5.47	9.20	2.80	1.37	2.27	0.85	1.09	5.92	3.03	2.37
1973	4.35	9.88	9.88	10.40	5.95	0.92	0.88	2.91	4.73	1.48	2.19	2.62
1974	2.76	5.36	3.95	4.77	6.40	3.32	0.77	0.29	0.69	1.07	1.78	1.06
1975	1.83	1.12	5.36	7.38	9.04	4.38	0.85	0.51	0.22	1.81	1.60	1.77
1976	1.14	1.87	1.09	4.54	8.48	2.71	2.71	3.03	1.09	2.83	3.44	6.41
1977	4.28	5.64	2.77	2.69	2.51	1.24	0.57	0.66	0.29	0.40	0.64	0.88
1978	0.82	2.50	2.68	8.34	6.16	2.61	0.68	0.27	0.86	0.51	1.72	4.74
1979	4.18	5.17	2.05	4.74	7.21	1.63	0.60	0.45	0.53	0.54	9.05	3.25
1980	2.55	2.88	4.52	4.03	9.85	2.48	0.37	0.20	0.32	4.82	2.83	2.98
1981	1.49	3.12	9.89	8.45	3.02	1.07	0.50	0.44	1.19	3.88	3.49	6.15
1982	2.29	1.31	5.53	8.81	6.93	1.76	0.53	0.42	0.49	0.50	0.73	2.39
1983	1.34	2.70	3.78	3.81	0.85	2.25	2.80	0.28	0.62	0.59	0.99	3.30
1984	2.56	3.99	4.93	8.83	7.85	1.13	0.36	0.42	0.30	0.30	0.73	0.43
1985	1.76	2.52	2.83	5.46	4.89	1.41	0.21	0.15	0.22	0.23	2.78	0.84
1986	1.86	6.06	5.85	4.43	5.75	2.98	1.23	0.58	0.32	0.50	0.78	0.65
1987	1.93	4.26	4.83	9.57	7.12	2.41	0.53	0.36	0.24	0.48	1.39	1.37
1988	1.93	4.11	4.83	9.57	7.12	2.41	0.53	0.36	0.24	0.48	1.39	1.37
1989	1.35	1.69	5.18	3.47	8.53	3.80	3.37	0.77	0.45	2.25	1.58	1.60
1990	1.81	0.82	1.35	3.73	2.02	0.77	0.32	0.23	0.21	0.23	0.36	1.08
1991	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	2.45	3.33	4.53	6.03	5.62	2.48	1.13	0.62	0.70	1.31	2.12	2.56

Av. Annual	Min	Day No.	Max	Day No.
1.46	0.19	267	9.40	140
2.97	0.19	269	90.00	320
3.81	0.27	278	19.40	35
2.24	0.30	267	8.84	363
2.97	0.26	217	19.00	129
3.53	0.30	272	32.60	156
2.71	0.21	293	34.80	129
1.56	0.11	222	10.20	171
2.33	0.15	212	11.80	84
2.92	0.15	234	24.80	87
2.72	0.19	235	24.80	92
3.38	0.11	193	67.60	112
4.64	0.37	201	32.10	88
2.66	0.19	223	17.70	47
3.00	0.08	272	33.70	122
3.29	0.33	18	19.80	133
1.86	0.19	253	12.80	47
2.65	0.17	247	55.50	94
3.26	0.26	212	118.00	323
3.16	0.17	219	26.30	145
3.56	0.26	222	44.60	297
2.65	0.24	249	17.30	90
1.94	0.19	228	16.10	85
2.64	0.24	207	16.50	105
1.93	0.10	230	18.10	331
2.56	0.26	262	22.00	51
2.86	0.17	260	22.00	91
2.85	0.00	60	22.00	92
2.85	0.31	265	25.80	139
1.08	0.17	216	10.20	100
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-	-	-	-	-
-	-	-	-	-
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STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1.28	2.15	2.18	2.32	2.63	1.37	0.84	0.67	0.85	1.44	1.96	1.82	



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Vardar
408
41° 42' 51"
74.70

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST010_Veles
8820
B1-4
21° 42' 25"

Mean Monthly Discharge

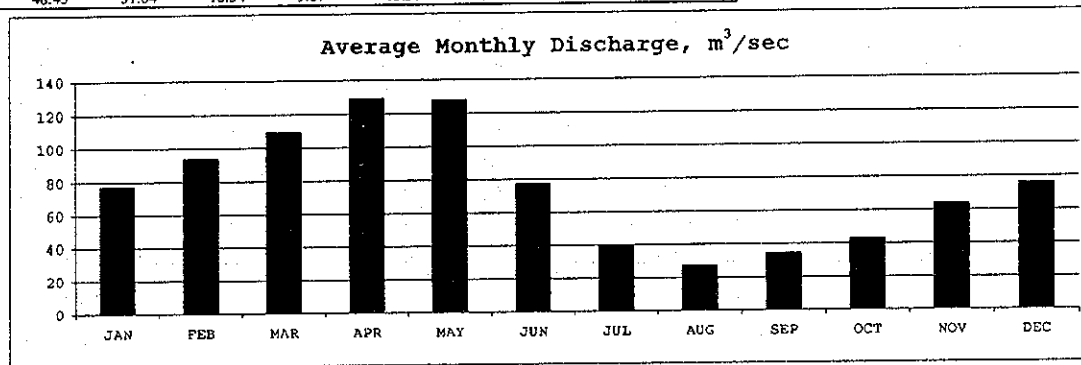
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	67.92	65.75	91.54	78.70	133.05	66.90	34.60	20.63	22.10	24.74	56.55	51.66
1962	42.94	56.03	225.41	226.27	123.93	75.01	36.37	22.97	25.27	44.23	230.71	163.71
1963	298.00	358.04	237.45	250.50	221.61	165.44	55.36	33.67	37.77	54.71	55.22	105.27
1964	62.35	59.84	92.64	91.76	110.45	94.42	48.75	31.62	42.18	60.66	115.82	103.86
1965	110.33	80.28	165.11	182.50	223.55	120.21	43.97	34.03	30.66	30.90	34.49	66.55
1966	101.50	157.48	98.41	125.84	128.25	113.29	34.31	19.53	27.34	33.10	55.13	96.24
1967	78.96	66.58	103.23	137.41	150.97	78.75	69.42	39.22	35.25	38.64	41.04	49.12
1968	51.75	78.21	65.24	73.95	64.72	84.69	28.94	29.39	33.56	35.44	44.57	46.99
1969	62.52	120.34	161.23	179.57	157.03	63.60	41.14	35.77	36.99	32.75	32.04	69.75
1970	122.01	116.98	168.52	176.50	129.54	90.63	79.63	22.55	35.97	39.08	40.80	48.77
1971	123.04	75.50	131.33	148.60	111.85	82.88	33.79	26.57	49.33	46.64	46.02	51.92
1972	45.51	76.27	95.28	119.36	85.01	37.58	35.01	23.28	53.87	103.96	82.77	61.15
1973	47.90	90.60	110.03	172.37	154.44	54.68	44.94	38.19	72.57	63.32	68.93	111.89
1974	108.34	150.17	121.64	117.15	186.26	124.93	50.31	29.75	40.05	56.58	73.44	64.66
1975	63.89	49.13	79.32	108.80	124.06	93.17	43.00	22.59	26.86	57.70	65.76	75.14
1976	63.35	63.26	61.70	91.05	112.88	125.31	68.25	50.71	43.92	68.40	143.08	180.06
1977	99.25	196.71	125.52	107.06	66.20	43.86	24.40	21.36	26.80	28.66	43.09	54.28
1978	55.19	89.92	113.43	161.87	200.39	83.95	27.21	21.34	49.01	44.99	57.63	84.78
1979	108.03	136.74	67.99	107.14	139.76	67.59	31.29	35.88	45.80	44.18	171.58	94.35
1980	115.60	119.96	120.15	103.89	217.68	121.63	38.86	28.39	27.16	61.85	80.15	107.54
1981	70.45	99.74	209.90	150.13	95.12	63.25	36.71	36.80	60.05	86.01	107.55	198.27
1982	120.19	78.79	119.93	181.57	141.68	73.20	36.09	33.67	32.35	34.22	41.34	65.04
1983	54.81	69.17	66.27	74.69	50.09	92.22	89.67	37.15	47.15	42.52	46.52	75.15
1984	77.48	114.06	136.32	187.70	205.13	65.86	26.50	29.16	31.90	30.78	42.28	41.80
1985	68.28	82.00	111.64	121.30	117.23	49.59	23.79	19.95	30.91	30.30	84.44	58.91
1986	85.62	198.00	177.65	150.03	145.00	97.45	70.03	40.91	35.71	43.63	40.46	39.90
1987	54.36	102.50	93.91	166.82	127.40	72.57	32.95	23.02	24.06	29.29	37.09	45.11
1988	35.30	40.14	61.88	76.13	62.32	41.99	17.36	10.59	12.84	17.27	32.31	48.43
1989	31.77	33.35	84.37	77.52	141.72	101.51	66.02	41.54	34.11	64.10	52.20	56.87
1990	43.44	36.53	43.45	63.31	54.01	28.52	11.95	9.79	11.78	18.36	21.84	35.84
1991	32.42	48.24	88.73	110.84	139.40	83.05	34.90	21.20	20.86	28.89	51.01	41.63
1992	38.47	42.01	45.46	101.45	79.84	63.05	36.36	12.52	16.36	23.98	46.69	49.74
1993	41.28	37.71	69.63	93.54	73.56	37.29	15.62	9.63	10.46	17.15	32.70	37.75
1994	37.97	42.73	44.99	61.01	61.25	24.88	16.56	14.00	22.41	26.14	27.69	42.44
1995	43.34	43.05	48.51	89.25	107.79	46.73	22.90	30.98	49.18	37.64	47.92	115.80
1996	111.85	90.26	93.20	172.83	157.30	59.49	24.55	20.32	36.28	48.25	50.61	100.51
AVERAGE	77.09	93.50	109.19	128.84	127.79	77.48	39.76	27.18	34.41	43.03	63.93	76.13

Av. Annual	Min	Day No.	Max	Day No.
59.50	18.60	223	340.00	141
106.12	19.20	254	1300.00	321
154.74	24.80	231	729.00	14
76.18	20.80	245	310.00	152
93.67	23.60	222	365.00	63
81.94	15.70	227	490.00	44
74.12	30.60	215	256.00	143
52.92	18.20	209	157.00	168
82.47	25.60	291	312.00	114
89.06	20.50	239	440.00	89
77.25	18.50	229	443.00	2
68.16	13.10	230	275.00	113
85.71	23.00	205	275.00	89
93.19	23.60	227	305.00	51
67.53	19.00	231	246.00	93
89.35	36.70	259	507.00	341
68.88	15.30	212	409.00	46
82.35	16.50	218	350.00	124
87.01	16.90	218	789.00	324
95.24	20.00	262	560.00	146
101.24	21.00	222	391.00	80
79.82	11.00	27	281.00	107
62.03	25.20	234	356.00	169
82.25	1.00	301	299.00	133
66.35	16.10	214	296.00	332
92.98	22.50	242	451.00	34
67.05	18.20	217	493.00	91
38.00	7.90	234	104.00	98
65.68	24.70	45	252.00	137
31.53	2.50	337	109.00	102
58.43	17.30	240	292.00	120
46.23	9.90	236	268.00	111
39.67	8.40	205	216.00	87
35.12	8.61	234	92.48	115
57.02	16.30	187	361.00	364
80.41	16.50	243	359.00	2

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
47.87	62.06	49.89	47.12	48.43	31.04	18.54	9.87	13.57	19.04	42.89	39.95	

O 303



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Vardar
809
41° 24' 18"
126.34

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST014_Demir Kapija
21350
B1-5
22° 16' 05"

Mean Monthly Discharge

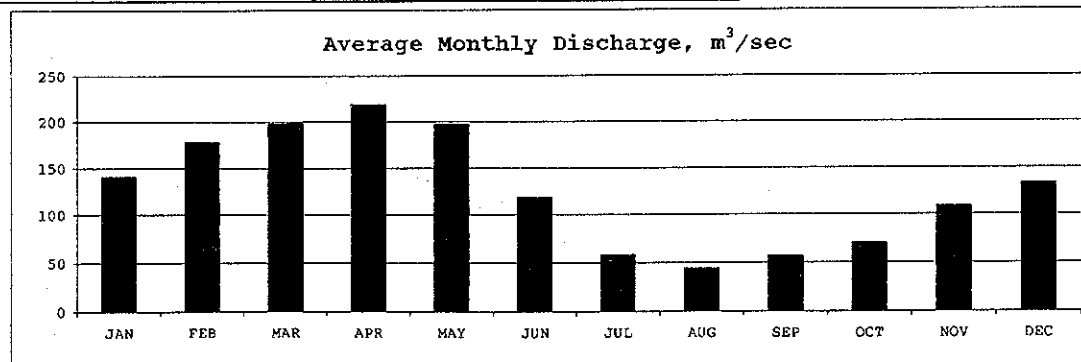
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	124.14	113.06	145.00	97.85	177.35	98.27	47.08	24.64	24.58	27.84	94.94	74.42
1962	74.12	120.82	590.84	416.90	185.20	91.08	40.17	27.27	27.94	45.73	503.53	373.58
1963	663.35	971.75	494.39	555.87	425.48	327.27	76.04	44.34	55.22	95.60	99.08	206.42
1964	96.35	101.88	179.68	150.95	177.10	147.43	74.97	46.52	68.15	90.42	202.86	185.97
1965	212.48	152.46	353.39	338.60	353.26	140.45	48.10	36.72	34.77	36.41	47.08	100.84
1966	207.58	293.75	161.45	185.00	192.03	164.51	30.49	19.69	26.81	32.97	77.50	213.48
1967	143.60	117.14	200.03	233.07	266.16	109.91	100.16	42.30	35.37	38.63	47.73	86.35
1968	93.21	208.09	121.44	87.07	65.41	102.41	40.01	27.95	32.08	40.25	58.15	69.94
1969	121.90	217.70	294.90	278.50	236.58	74.52	56.16	55.92	64.21	56.86	31.07	88.07
1970	169.17	176.61	246.97	247.17	193.90	125.97	108.98	36.12	56.92	89.85	82.50	48.84
1971	157.01	109.80	202.63	223.50	139.38	110.39	37.82	36.18	71.37	69.87	64.94	67.18
1972	73.56	107.64	137.81	163.01	121.06	60.99	56.15	54.81	83.87	188.00	144.10	111.15
1973	89.71	157.93	195.16	318.83	231.19	88.00	76.26	72.36	132.21	111.15	114.07	195.00
1974	180.71	278.50	265.26	210.60	301.03	191.17	78.64	70.68	72.57	92.61	117.17	103.68
1975	94.07	80.97	128.26	149.00	164.94	124.52	64.99	40.45	40.41	88.47	114.28	122.67
1976	85.15	89.67	71.61	129.74	177.55	192.46	114.06	83.45	72.25	123.68	231.67	336.35
1977	185.26	318.11	179.32	136.54	92.80	73.90	39.55	31.34	38.83	44.95	56.02	81.74
1978	69.74	119.50	142.74	220.10	264.06	122.29	38.59	34.75	76.82	71.76	115.79	154.26
1979	156.46	196.29	101.74	192.04	250.74	121.31	56.51	67.74	75.78	67.27	288.92	187.74
1980	231.74	250.93	219.65	205.37	407.81	239.03	66.47	54.91	45.63	105.37	158.79	198.82
1981	154.39	224.86	442.23	325.37	184.23	105.84	72.25	70.36	136.59	149.72	207.97	367.26
1982	296.71	176.34	210.74	294.17	293.90	158.44	52.25	60.65	80.94	78.02	77.76	101.53
1983	105.89	126.15	97.34	124.04	70.21	135.88	137.55	75.09	122.84	63.34	66.49	148.62
1984	198.39	319.83	308.10	331.87	269.87	105.35	44.05	43.01	41.74	56.06	77.00	79.92
1985	116.65	120.38	140.22	174.57	171.52	64.98	27.98	21.87	39.21	49.87	127.42	121.64
1986	149.75	379.68	352.94	242.83	202.32	136.59	102.78	72.86	73.70	96.99	71.52	60.96
1987	89.04	160.58	157.95	406.17	187.71	120.51	48.03	37.59	66.91	57.18	69.44	86.56
1988	50.85	67.43	94.52	114.70	88.21	56.16	22.15	15.47	20.53	33.55	64.77	94.93
1989	53.13	51.93	129.25	97.26	187.16	129.18	94.35	69.68	52.09	110.00	69.31	85.91
1990	77.91	53.79	59.75	72.08	63.49	32.48	13.08	12.05	14.92	25.18	35.81	63.12
1991	65.88	94.05	152.13	208.23	251.00	148.02	53.83	32.29	41.90	58.90	82.13	68.95
1992	67.17	65.72	60.11	156.30	84.76	88.23	67.67	41.48	35.51	43.03	79.49	81.01
1993	58.77	61.00	97.66	109.65	78.28	37.72	18.03	11.21	15.61	21.55	45.55	44.87
1994	60.51	69.75	79.80	109.67	110.56	37.01	25.48	22.85	31.27	39.86	36.25	64.00
1995	73.22	66.97	64.66	161.04	144.61	64.85	33.32	47.44	90.81	61.89	88.37	153.76
1996	218.74	191.86	235.06	392.13	267.71	137.90	40.57	30.85	51.55	56.04	59.19	163.67
AVERAGE	140.73	178.14	197.63	218.33	196.63	118.47	58.46	43.69	57.00	69.97	108.57	133.14

Av. Annual	Min	Day No.	Max	Day No.
87.31	22.50	221	350.00	142
208.25	24.50	241	1970.00	321
330.15	39.80	235	1704.00	37
126.82	39.10	246	601.00	319
154.72	25.60	223	739.00	64
132.68	17.00	219	918.00	45
118.51	29.20	251	623.00	143
78.22	20.00	218	655.00	50
130.87	24.00	323	478.00	115
131.59	28.60	231	495.00	89
107.38	27.40	229	568.00	2
108.47	32.80	187	422.00	113
148.25	43.00	227	458.00	96
162.78	46.00	287	600.00	52
101.19	24.30	266	287.00	93
142.44	53.40	60	772.00	341
105.12	21.50	217	547.00	47
119.04	25.70	219	428.00	130
146.22	32.10	217	1377.00	324
181.88	30.40	254	1105.00	324
203.35	37.30	222	1055.00	80
156.67	40.10	202	428.00	121
105.89	35.50	162	547.00	169
155.56	31.20	208	495.00	41
97.80	19.00	214	495.00	332
160.46	34.70	245	645.00	34
123.21	24.30	218	1059.00	93
60.19	12.90	244	162.00	99
94.53	31.20	237	367.00	138
43.61	10.10	218	172.00	18
104.70	25.70	243	515.00	121
72.39	23.00	218	468.00	112
49.88	10.00	219	289.00	89
57.19	13.70	237	207.00	115
87.60	19.00	185	410.00	364
153.49	23.50	230	618.00	3

STD DEV	108.17	160.36	124.26	110.58	91.45	57.86	29.19	19.72	30.54	36.60	89.18	84.40
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O 304



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Vardar
410
41° 08' 54"
135.96

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST016_Gevgetija
22301
B1-5
22° 31' 50"

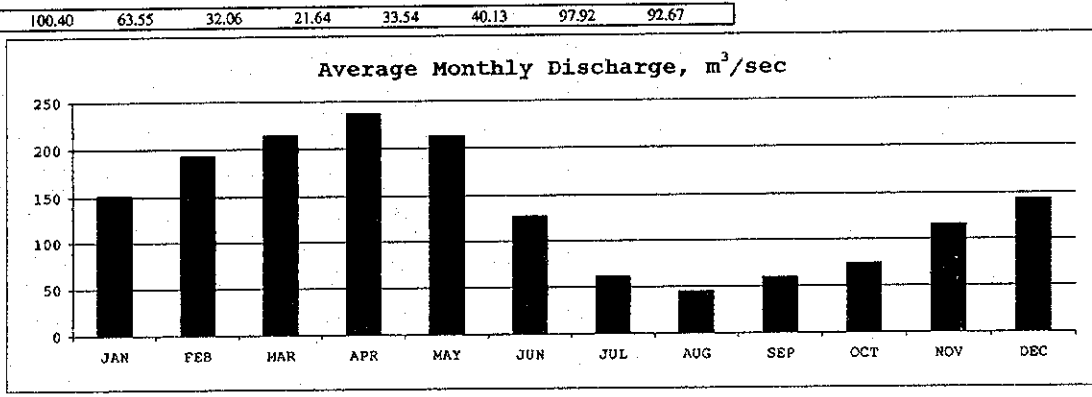
Mean Monthly Discharge

Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	133.12	120.96	156.02	104.25	191.55	104.72	48.51	23.87	23.80	27.38	101.05	78.52
1962	78.20	129.47	645.55	454.57	200.16	96.81	40.92	26.75	27.49	47.02	549.69	407.00
1963	725.17	1063.79	539.65	607.15	463.99	356.15	80.30	45.49	57.45	101.78	105.60	223.46
1964	102.61	108.67	194.10	162.55	191.26	158.69	79.13	47.89	71.64	96.09	219.55	201.00
1965	230.12	164.22	384.83	368.59	384.69	151.02	49.62	37.13	34.98	36.79	48.50	107.53
1966	224.73	319.35	174.08	199.94	207.66	177.44	30.29	18.43	26.25	33.01	81.91	231.22
1967	154.49	125.43	216.45	252.72	289.06	117.49	106.79	43.26	35.64	39.23	49.22	91.62
1968	99.16	225.29	130.15	92.41	68.63	109.25	40.74	27.49	32.04	41.01	60.66	73.60
1969	130.66	235.84	320.61	302.60	256.58	78.63	58.48	58.21	67.31	59.25	30.93	93.51
1970	182.56	190.73	267.98	268.20	209.72	135.12	116.47	36.47	59.31	95.47	87.40	50.44
1971	169.20	117.38	219.30	242.21	149.85	118.02	38.34	36.54	75.18	73.53	68.12	70.58
1972	77.58	115.00	148.13	175.80	129.74	63.78	58.46	56.99	88.90	203.24	155.03	118.85
1973	95.32	170.22	211.10	346.89	250.66	93.43	80.55	76.26	141.97	118.86	122.06	210.92
1974	195.23	302.60	288.06	228.05	327.34	206.71	83.15	74.41	76.49	98.50	125.47	110.65
1975	100.10	85.72	137.64	160.42	177.91	133.54	68.17	41.22	41.18	93.95	122.29	131.50
1976	90.31	95.27	75.43	139.26	191.76	208.13	122.05	88.44	76.15	132.61	251.18	366.13
1977	200.22	346.09	193.71	146.74	98.71	77.95	40.23	31.22	39.45	46.17	58.32	86.56
1978	73.38	128.02	153.53	238.48	286.75	131.08	39.19	34.97	81.16	75.60	123.94	166.19
1979	168.61	212.33	108.52	207.67	272.13	130.01	58.86	71.19	80.01	70.67	314.04	202.95
1980	251.26	272.33	237.98	222.30	444.58	259.27	69.79	57.10	46.92	112.50	171.17	215.11
1981	166.33	243.70	482.37	354.06	199.09	113.02	76.14	74.06	146.78	161.20	225.16	400.06
1982	322.60	190.43	228.21	319.81	319.52	170.78	54.18	63.41	85.69	82.47	82.19	108.29
1983	113.08	135.32	103.69	133.00	73.90	146.01	147.84	79.26	131.69	66.36	69.82	160.00
1984	214.64	347.98	335.10	361.20	293.13	112.49	45.18	44.04	42.64	58.37	81.36	84.57
1985	124.89	128.99	150.77	188.49	185.14	68.16	27.54	20.83	39.87	51.57	136.71	130.37
1986	161.23	413.70	384.33	263.44	218.96	146.78	109.67	76.82	77.74	103.31	75.34	63.75
1987	94.58	173.12	170.23	442.78	202.92	129.13	49.54	38.09	70.28	59.60	73.05	91.86
1988	52.65	70.85	100.60	122.76	93.67	58.48	21.13	13.79	19.36	33.64	67.93	101.05
1989	55.15	53.83	138.73	103.60	202.31	138.65	100.41	73.32	54.01	117.59	72.91	91.14
1990	82.35	55.87	62.42	75.96	66.52	32.48	11.17	10.04	13.20	24.46	36.13	66.12
1991	69.15	100.08	163.85	225.45	272.41	159.33	55.92	32.27	42.81	61.39	86.99	72.51
1992	70.56	68.22	62.81	168.43	89.88	93.68	71.11	42.36	35.80	44.06	84.09	85.76
1993	61.34	63.79	104.04	117.21	83.12	37.61	16.50	9.30	14.03	21.91	46.66	45.93
1994	63.25	73.39	84.43	117.23	118.21	37.45	24.79	21.89	31.15	40.58	36.61	67.08
1995	77.21	70.34	67.81	173.64	155.60	68.02	33.40	48.90	96.89	64.76	94.21	165.64
1996	236.99	207.48	254.91	427.37	290.76	148.23	41.35	30.68	53.41	58.34	61.80	176.52
AVERAGE	151.33	192.38	213.81	236.53	212.72	126.88	61.00	44.79	59.41	73.67	116.03	143.00

Av. Annual	Min	Day No.	Max	Day No.
92.81	25.00	249	400.00	142
225.30	23.71	243	1700.00	322
364.17	41.90	217	1840.00	37
136.10	36.20	284	1700.00	323
166.50	26.20	224	891.00	107
143.69	15.48	219	1004.78	45
126.78	28.87	251	680.87	143
83.37	18.77	218	716.00	50
141.05	9.50	62	2254.00	137
141.65	27.40	230	580.00	76
114.85	28.00	229	567.00	89
115.96	32.83	187	460.17	113
159.85	44.03	227	499.70	96
176.39	47.32	287	655.61	52
107.80	23.49	266	311.94	93
153.06	55.44	60	844.47	341
113.78	20.42	217	597.42	47
127.69	28.00	221	462.00	130
158.08	21.90	188	1629.00	325
196.69	35.90	268	1032.00	148
220.17	46.90	225	1135.00	81
168.96	40.84	202	466.76	121
113.33	35.79	162	597.42	169
168.39	31.07	208	540.32	41
104.44	17.67	214	540.32	332
174.59	34.91	245	705.02	34
132.93	23.49	218	1159.59	93
62.99	10.98	244	174.69	99
100.14	31.07	237	399.78	138
44.73	7.50	219	197.00	348
111.85	25.03	243	562.28	121
76.40	22.07	218	510.68	112
51.79	7.79	219	314.13	89
59.67	11.85	237	224.10	115
93.03	17.67	185	446.99	364
165.65	22.61	230	675.38	3

O 305



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Treska
997
41° 30' 50"
5.23

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST028_Kichevo
309.5
B2-1
20° 58' 30"

Mean Monthly Discharge

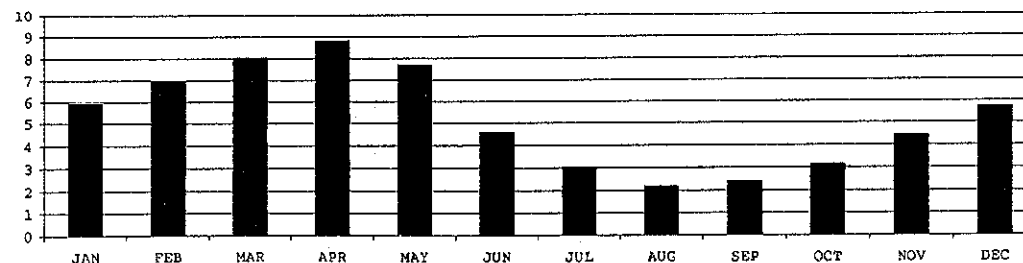
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	4.11	4.01	6.30	5.60	6.60	4.13	2.19	1.16	1.26	1.86	3.44	3.18
1962	3.32	3.75	9.46	10.25	5.93	3.94	2.35	1.44	1.70	3.28	11.94	10.12
1963	16.39	17.61	12.89	13.15	12.62	8.71	5.19	3.69	3.84	5.29	5.34	9.12
1964	4.60	4.32	7.35	7.18	5.68	4.52	3.32	3.02	3.20	3.58	7.39	7.77
1965	7.00	5.09	13.36	13.17	10.77	5.24	3.48	3.39	3.14	3.12	3.69	7.46
1966	8.55	12.44	7.19	7.95	6.42	3.95	3.20	2.96	3.11	3.19	5.00	7.44
1967	27.13	23.99	28.71	41.22	49.07	34.90	29.68	18.46	18.01	22.78	22.63	22.83
1968	4.44	6.53	4.81	5.92	4.52	6.00	3.24	3.05	2.94	2.86	3.02	3.28
1969	3.47	5.90	9.43	10.00	8.08	4.09	3.09	2.94	2.97	2.82	2.95	5.71
1970	8.68	8.26	9.76	12.59	7.03	5.38	4.08	2.92	2.98	3.34	3.46	3.77
1971	7.08	4.74	8.74	9.89	6.15	4.08	2.95	2.79	3.10	2.88	3.05	3.58
1972	4.27	6.42	8.34	8.33	5.30	3.65	3.35	2.62	3.05	5.14	4.75	4.17
1973	3.97	9.21	9.27	11.20	7.88	2.19	0.49	0.33	1.92	1.13	2.00	8.21
1974	4.79	7.08	7.45	6.54	8.28	2.30	0.34	0.41	1.35	4.39	6.07	4.39
1975	0.94	1.22	3.40	6.81	2.49	1.67	0.34	0.13	0.22	0.98	2.33	2.18
1976	1.13	2.47	3.32	3.84	3.41	2.17	0.93	0.20	0.17	1.07	3.47	6.85
1977	3.69	7.71	3.00	1.89	1.45	0.69	0.06	0.05	0.45	0.65	0.94	1.42
1978	1.47	4.37	9.94	9.34	8.82	2.13	0.21	0.11	0.66	0.57	0.53	2.64
1979	7.41	9.13	2.51	6.67	6.75	2.41	1.06	0.41	0.72	0.88	6.52	2.42
1980	6.59	7.32	5.39	4.41	11.04	3.20	0.83	0.63	0.52	1.27	3.04	9.46
1981	4.39	4.89	13.79	6.98	3.97	1.46	0.52	0.88	1.07	4.48	3.16	12.45
1982	7.24	2.93	4.07	6.34	3.09	1.69	0.58	0.34	0.21	0.57	0.93	2.54
1983	1.75	3.74	3.79	4.74	2.14	3.08	1.94	0.61	0.84	0.77	1.60	4.28
1984	4.93	6.39	5.41	6.73	6.96	1.65	0.53	0.58	0.85	0.64	1.24	1.03
1985	6.20	6.41	8.03	9.32	7.56	4.02	2.64	1.49	2.28	2.57	8.43	5.11
1986	7.50	14.21	14.29	10.05	8.71	5.97	4.58	3.32	3.11	3.04	3.09	2.97
1987	5.74	7.22	6.61	9.52	6.67	4.23	3.30	2.37	1.92	2.96	3.12	3.88
1988	3.31	3.64	4.54	5.11	4.34	3.06	1.38	1.20	1.74	2.12	3.47	4.92
1989	3.35	3.64	6.10	4.15	5.05	3.80	3.49	2.85	2.57	3.90	3.76	4.14
1990	3.51	3.57	3.49	4.67	3.78	3.11	1.88	1.43	1.99	2.26	2.76	4.71
1991	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	5.90	6.94	8.03	8.79	7.69	4.58	3.04	2.19	2.40	3.15	4.44	5.73

Av. Annual	Min	Day No.	Max	Day No.
3.65	1.07	209	17.87	82
5.62	1.07	251	50.81	320
9.44	3.08	232	42.85	13
5.16	2.82	213	16.95	319
6.59	3.04	214	34.33	63
5.91	2.87	254	39.51	44
28.31	14.80	261	74.00	105
4.20	2.75	353	16.26	49
5.12	2.69	208	18.70	114
6.00	2.69	256	32.85	88
4.92	2.72	229	31.56	1
4.94	2.04	230	15.20	61
4.78	0.11	205	26.00	349
4.43	0.09	229	13.90	39
1.89	0.11	213	14.90	92
2.42	0.11	246	32.00	340
1.80	0.05	196	22.30	44
3.39	0.06	208	23.00	123
3.86	0.11	223	80.00	323
4.48	0.23	201	43.00	145
4.85	0.23	206	25.70	297
2.54	0.10	244	13.20	2
2.43	0.47	217	12.30	39
3.07	0.32	208	16.00	127
5.32	1.32	227	36.34	331
6.69	2.88	349	39.51	51
4.78	1.71	261	30.41	31
3.23	1.01	207	11.57	338
3.91	2.00	263	11.10	63
3.09	1.18	233	8.86	102

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
5.00	4.77	5.14	6.76	8.25	5.96	5.24	3.31	3.15	3.96	4.19	4.26	

Average Monthly Discharge, m³/sec



O 306

LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Treska
719
41° 30' 19"
10.83

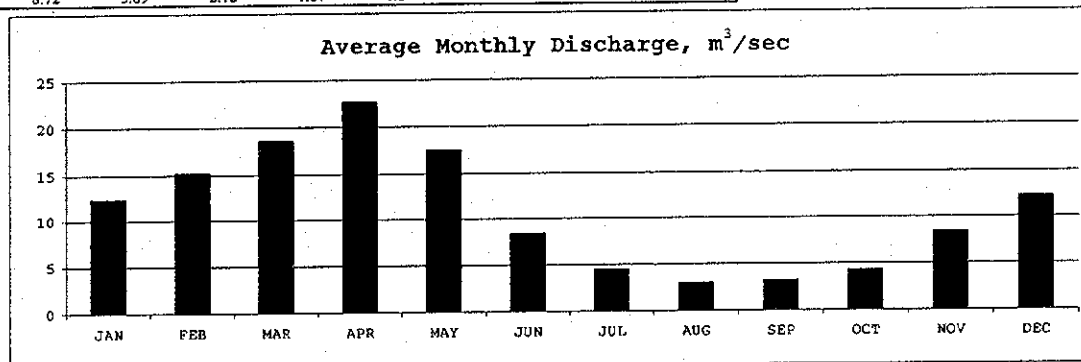
GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST023_Makedonski Brod
886
B2-1
21° 13' 03"

Mean Monthly Discharge												Units: m ³ /sec		
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
1961	7.10	6.78	14.72	12.30	15.77	7.21	2.38	1.22	1.32	1.95	5.09	3.88		
1962	4.37	5.88	25.68	28.43	13.45	6.54	2.72	1.51	1.86	4.25	34.29	27.99		
1963	49.74	53.98	37.60	38.51	36.67	23.09	10.85	5.66	6.20	11.22	11.38	24.52		
1964	8.83	7.87	18.38	17.77	12.57	8.55	4.38	3.35	3.97	5.28	18.50	19.84		
1965	17.15	10.51	39.22	38.56	30.23	11.05	4.93	4.61	3.75	3.68	5.67	18.76		
1966	22.53	36.05	17.83	20.44	15.15	6.58	3.98	3.14	3.65	3.94	10.20	18.69		
1967	12.34	8.64	16.18	23.11	23.04	9.46	7.26	4.10	3.14	2.73	2.92	5.96		
1968	8.27	15.52	9.56	13.39	8.55	13.69	4.12	3.43	3.07	2.79	3.35	4.23		
1969	4.88	13.34	25.58	27.55	20.91	7.04	3.56	3.07	3.17	2.64	3.09	12.69		
1970	22.97	21.51	26.73	36.55	17.24	11.52	7.02	2.99	3.19	4.44	4.88	5.92		
1971	17.43	9.32	23.20	27.20	14.21	7.00	3.09	2.52	3.61	2.86	3.43	5.28		
1972	7.67	15.14	21.80	21.75	11.25	5.53	4.87	2.74	3.68	10.70	9.33	7.32		
1973	5.77	14.62	17.06	36.27	24.35	5.99	7.63	3.52	4.64	3.78	4.49	14.81		
1974	16.17	24.42	21.32	25.16	30.15	10.27	3.36	2.73	2.80	7.10	11.42	7.42		
1975	5.83	4.89	8.62	18.25	10.40	5.81	2.78	1.77	2.08	5.11	6.26	8.91		
1976	5.87	7.63	9.83	15.28	14.54	11.94	7.09	3.54	2.98	3.97	13.18	22.27		
1977	11.14	32.92	12.63	11.48	6.67	4.26	2.23	2.28	2.33	2.63	5.27	6.33		
1978	5.68	16.81	25.27	24.27	23.86	9.43	4.68	3.22	3.89	2.94	2.96	7.67		
1979	20.51	28.08	9.97	26.93	24.80	12.01	4.69	3.33	3.65	3.29	28.79	12.63		
1980	17.14	18.91	19.89	19.37	39.40	14.56	5.28	4.07	3.77	6.40	10.66	15.15		
1981	8.43	12.79	30.06	23.83	15.34	7.51	4.03	3.40	3.55	11.15	9.21	24.22		
1982	20.72	8.23	14.66	27.60	15.99	7.16	3.32	3.01	3.09	3.25	4.07	14.12		
1983	6.30	11.93	11.38	14.49	7.85	9.64	7.93	3.48	4.33	3.56	6.07	13.08		
1984	17.45	18.20	20.16	30.72	28.95	7.22	3.84	4.02	4.37	3.67	5.55	3.47		
1985	14.37	15.10	20.74	25.22	19.11	6.80	2.86	1.57	2.39	2.73	22.11	10.60		
1986	18.88	42.19	42.45	27.73	23.08	13.57	8.75	4.38	3.63	3.40	3.58	3.15		
1987	12.79	17.90	15.81	25.89	15.99	7.55	4.31	2.52	2.02	3.14	3.70	6.31		
1988	4.34	5.49	8.61	10.60	7.94	3.63	1.45	1.26	1.83	2.22	4.91	9.93		
1989	4.49	5.49	14.02	7.27	10.40	6.03	4.98	2.74	2.71	6.40	5.90	7.22		
1990	5.05	5.26	4.96	9.05	5.96	3.75	1.98	1.50	2.09	2.37	2.94	9.22		
1991	7.11	9.06	25.20	24.99	23.03	9.50	4.28	3.22	2.62	3.79	9.22	7.00		
1992	3.69	3.32	3.19	14.02	7.09	4.76	3.14	1.27	1.19	2.73	6.15	6.90		
1993	3.82	3.22	9.14	14.74	6.86	3.38	1.63	1.12	1.28	1.89	2.93	7.90		
1994	10.56	10.03	12.30	15.99	9.09	4.26	3.28	1.96	1.70	2.04	2.35	2.18		
1995	6.87	7.54	7.77	14.93	13.34	5.77	2.73	3.32	6.80	4.41	5.76	33.65		
1996	27.83	18.35	25.35	46.26	25.89	8.26	3.92	3.72	4.37	6.03	12.60	31.36		
AVERAGE	12.34	15.19	18.52	22.66	17.48	8.34	4.43	2.92	3.19	4.29	8.39	12.24		
STD DEV	9.20	11.41	9.40	9.25	8.72	3.89	2.12	1.07	1.24	2.43	7.27	8.31		

Av. Annual	Min	Day No.	Max	Day No.
6.64	1.12	209	54.88	82
13.08	1.12	251	169.21	320
25.79	3.56	232	141.60	13
10.77	2.65	213	51.70	319
15.68	3.40	214	112.00	63
13.51	2.80	254	130.00	44
9.91	2.50	231	48.10	10
7.50	2.40	353	49.30	49
10.63	2.20	208	75.80	114
13.75	2.20	256	157.00	88
9.93	2.28	229	75.80	2
10.15	2.14	230	45.60	61
11.91	1.40	228	67.50	350
13.53	1.80	213	53.80	126
6.73	1.50	235	44.10	93
9.84	2.25	260	155.00	340
8.35	1.65	233	89.70	44
10.89	2.40	289	118.00	123
14.89	0.76	228	332.00	323
14.55	3.57	221	132.00	146
12.79	2.70	218	176.00	79
10.44	1.95	246	47.80	107
8.34	3.00	217	37.20	39
12.30	2.70	219	53.50	127
11.97	1.39	227	157.00	331
16.23	2.85	349	130.00	51
9.83	1.80	261	98.40	31
5.18	1.06	207	33.00	338
6.47	1.95	232	31.40	63
4.51	1.24	233	23.60	102
10.75	2.20	244	49.40	120
4.79	1.02	235	30.40	111
4.82	1.00	238	42.00	87
6.31	1.40	237	26.60	57
9.41	2.06	209	158.00	363
17.83	2.98	240	124.00	2

O 307



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Treska
719
41° 49' 00"
18.33

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST025_Zdunje
1605
B2-2
21° 10' 15"

Mean Monthly Discharge

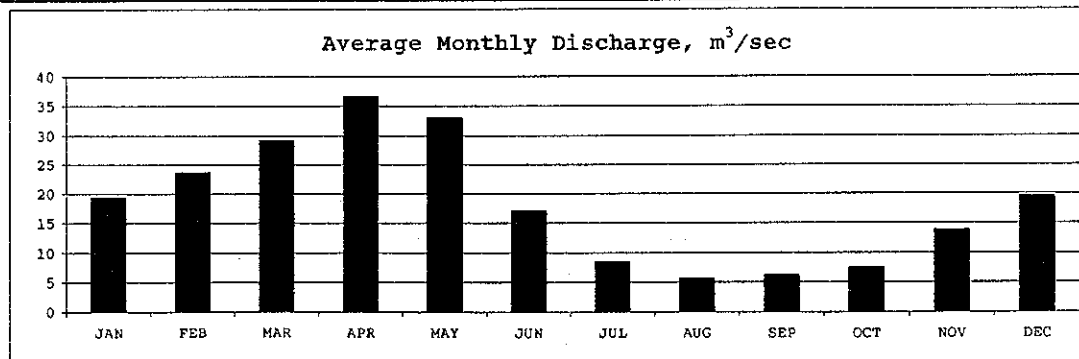
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	12.49	12.80	22.64	25.61	29.67	17.82	7.21	3.99	3.70	5.23	13.71	9.66
1962	9.22	10.92	43.09	48.45	27.10	15.56	6.95	3.97	4.65	11.78	72.28	57.43
1963	81.83	91.96	66.21	67.07	64.16	43.64	17.55	11.67	11.92	18.19	18.08	34.90
1964	16.54	14.74	28.55	23.55	27.13	18.23	10.38	7.37	8.30	11.79	26.40	27.39
1965	24.85	18.23	45.72	47.46	52.24	27.48	9.75	7.07	6.13	5.15	9.16	21.47
1966	29.97	42.80	28.50	34.98	32.44	23.01	7.21	4.65	5.45	6.01	16.62	31.50
1967	20.11	14.32	28.41	34.99	38.50	15.65	13.91	6.12	5.81	5.04	5.17	11.24
1968	15.61	23.21	19.16	26.34	21.43	27.09	8.86	4.78	5.83	3.91	7.29	9.08
1969	10.64	25.13	41.51	49.32	47.99	13.85	5.42	4.52	4.86	4.11	4.18	19.55
1970	38.85	34.74	48.76	60.98	30.54	21.49	14.26	5.55	5.82	5.77	7.00	7.21
1971	31.10	14.49	30.71	40.06	27.35	14.84	5.61	4.07	7.49	5.60	5.65	7.50
1972	9.45	18.42	25.75	34.81	18.59	9.83	8.92	6.07	8.41	18.69	16.91	13.87
1973	11.85	22.94	24.70	46.58	43.09	15.62	9.25	8.22	14.19	10.06	11.21	27.76
1974	23.79	34.50	31.25	34.08	48.48	23.70	9.43	6.67	7.62	13.21	18.09	13.07
1975	9.69	8.43	15.52	30.56	26.97	12.55	5.99	3.73	3.52	9.63	11.18	13.35
1976	10.46	12.86	16.06	24.37	28.99	23.52	12.61	7.59	5.21	7.29	23.42	42.43
1977	19.62	45.62	23.46	22.39	15.49	9.93	5.07	5.00	5.30	5.84	9.07	10.81
1978	8.28	26.68	40.02	49.52	54.99	19.70	7.56	5.19	7.67	5.27	5.38	12.08
1979	33.57	42.06	20.98	39.27	42.36	20.87	8.74	6.44	6.65	6.79	40.35	21.26
1980	25.64	27.72	29.36	31.07	60.98	30.25	10.14	6.62	5.44	10.57	17.74	25.89
1981	12.52	20.40	60.65	40.44	24.88	16.36	7.61	6.40	7.71	16.05	16.53	47.41
1982	28.73	12.97	24.58	41.77	27.65	13.80	6.26	6.26	6.48	5.80	6.60	18.01
1983	9.85	18.81	17.85	24.41	13.10	18.82	16.03	5.43	6.10	5.09	9.95	17.50
1984	26.00	37.09	33.06	51.61	52.45	15.63	7.23	6.92	6.90	5.38	8.00	5.75
1985	17.29	21.07	30.48	40.67	32.48	12.75	5.76	3.60	3.37	3.46	25.49	16.77
1986	27.46	62.99	61.29	48.56	44.59	24.85	15.16	8.27	5.86	5.80	6.54	6.62
1987	15.26	24.32	22.40	37.67	33.13	16.83	7.74	4.04	3.31	4.96	6.62	10.84
1988	7.22	8.45	15.15	22.69	17.48	7.12	3.65	3.13	2.72	3.00	6.03	13.77
1989	7.34	8.33	21.96	15.91	26.39	13.81	12.19	6.86	5.47	11.99	9.57	11.05
1990	8.16	8.26	8.18	14.54	10.42	5.82	3.62	3.24	3.50	3.77	5.32	12.40
1991	9.31	12.31	32.96	34.11	38.50	18.90	6.99	4.96	4.02	4.73	13.42	9.14
1992	6.59	6.90	7.20	23.86	17.60	9.95	5.99	2.97	2.88	5.82	11.07	11.79
1993	7.36	6.70	17.00	24.73	14.93	6.27	3.15	2.57	2.94	3.81	5.16	12.16
1994	15.71	15.00	20.52	27.87	20.27	7.95	4.94	3.27	3.02	3.69	4.88	3.89
1995	10.17	14.83	11.90	28.23	29.54	12.05	7.70	9.84	16.76	7.25	7.40	45.93
1996	42.04	28.89	36.91	65.50	47.98	13.53	6.17	5.51	6.22	7.53	14.95	40.89
AVERAGE	19.29	23.61	29.23	36.64	33.05	17.20	8.47	5.63	6.15	7.45	13.79	19.48

Av. Annual	Min	Day No.	Max	Day No.
13.71	2.68	242	49.30	83
25.95	0.00	59	334.00	320
43.93	9.64	237	218.00	13
18.78	5.92	235	65.60	318
22.89	4.85	277	94.70	64
21.93	2.34	235	128.00	44
16.61	3.90	224	58.70	142
14.38	2.34	227	55.10	167
19.26	1.80	322	83.50	114
23.41	2.34	233	127.00	18
16.21	3.00	237	6.76+	342
15.81	4.20	225	73.30	112
20.46	4.40	212	79.00	350
21.99	5.45	219	68.40	126
12.60	2.99	236	45.70	93
17.90	4.15	261	152.00	340
14.80	4.40	202	132.00	44
20.19	4.66	221	131.00	123
24.11	4.92	217	318.00	323
23.45	0.00	244	187.00	146
23.08	5.18	224	173.00	79
16.58	5.18	217	70.60	107
13.58	4.66	286	62.00	40
21.33	4.66	304	82.20	127
17.77	3.20	240	133.00	331
26.50	5.18	268	163.00	51
15.59	2.99	245	85.40	30
9.20	2.57	265	33.30	338
12.57	5.25	233	49.40	140
7.27	3.06	241	87.30	347
15.78	0.00	212	68.00	120
9.38	2.70	228	50.00	324
8.90	2.42	238	68.40	87
10.92	2.70	252	40.10	113
16.80	4.96	184	190.00	363
26.34	4.96	231	169.00	2

STD DEV	14.46	17.34	14.28	13.01	14.04	7.60	3.57	2.00	3.02	4.11	12.65	13.45
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O 308



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Treska
1003
41° 57' 52"
23.34

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

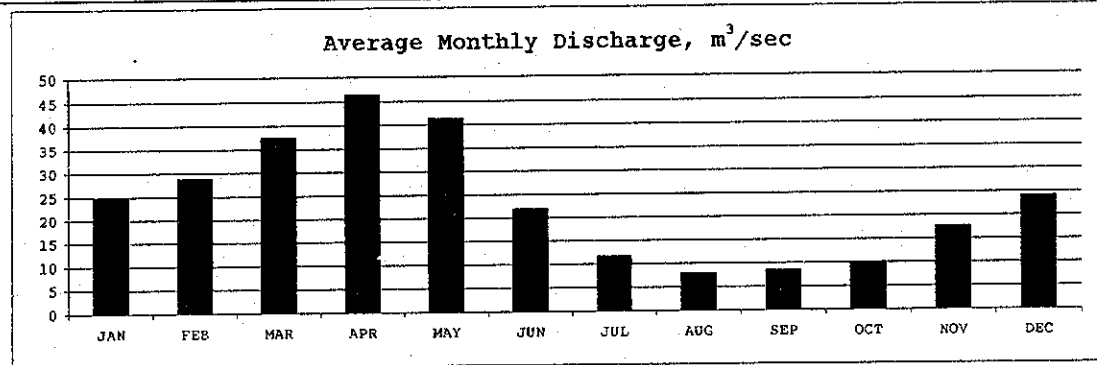
ST026_Sveta Bogorodica
1880
B2-3
21° 18' 25"

Year	Mean Monthly Discharge											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	18.62	14.63	41.88	77.15	39.18	20.37	10.00	6.51	5.76	6.07	13.19	10.93
1962	11.59	14.30	66.22	70.61	36.89	20.91	10.20	6.48	6.32	15.50	91.28	72.80
1963	109.07	113.01	105.02	88.59	84.41	54.56	21.35	14.22	14.35	22.67	20.62	45.76
1964	23.99	18.91	33.10	32.79	32.89	22.09	16.80	12.29	10.00	13.30	33.39	31.29
1965	29.71	23.00	55.41	58.03	64.55	33.28	11.40	9.67	7.59	7.08	10.91	25.39
1966	36.00	52.29	34.61	42.61	44.61	49.88	19.88	17.69	8.39	8.03	7.10	9.05
1967	25.26	18.33	36.01	44.61	49.88	19.88	17.69	8.39	8.03	7.10	9.05	14.01
1968	19.69	29.19	23.30	31.69	25.41	30.99	10.70	6.85	7.92	6.97	9.75	11.70
1969	13.11	30.20	56.90	61.00	58.51	17.89	9.75	6.46	6.88	6.00	6.10	25.60
1970	46.87	39.59	60.11	71.61	37.90	25.61	16.10	7.69	8.03	7.53	9.27	11.20
1971	37.68	19.52	38.40	49.10	37.16	22.25	10.01	7.25	9.71	10.25	8.27	7.60
1972	12.44	23.29	32.16	42.69	23.49	12.89	11.80	8.35	11.17	23.62	21.46	17.78
1973	15.32	27.11	28.49	52.92	46.03	18.08	11.20	10.41	20.46	13.57	14.29	32.81
1974	28.82	40.84	40.55	41.99	61.63	32.64	14.12	8.68	10.36	16.29	20.83	16.59
1975	12.81	9.14	20.29	36.92	35.02	18.36	9.56	6.26	6.19	12.02	11.34	15.75
1976	13.90	16.40	22.17	27.61	34.22	29.43	16.09	9.48	8.79	10.13	27.12	51.72
1977	24.39	54.68	28.89	27.39	19.54	11.88	6.49	5.89	6.72	8.06	12.00	14.10
1978	12.29	31.49	42.61	56.59	67.29	24.81	10.76	7.38	10.25	7.38	7.51	15.60
1979	41.69	49.49	31.36	46.19	50.09	25.26	10.80	5.05	8.70	8.65	56.26	25.68
1980	31.44	32.05	40.21	38.61	73.87	37.25	13.32	9.03	6.31	13.85	22.32	30.25
1981	18.29	24.17	64.16	54.32	35.91	20.53	12.58	7.73	9.53	20.36	20.77	48.56
1982	36.18	19.91	28.95	47.66	34.51	17.71	8.58	8.71	8.74	8.02	8.99	22.80
1983	12.92	23.76	22.60	28.00	17.51	23.78	20.40	7.57	8.38	7.16	13.04	22.18
1984	31.87	32.53	41.02	63.39	64.51	19.91	9.75	9.78	8.74	7.80	10.70	13.29
1985	21.92	26.49	37.88	50.21	40.30	16.43	7.97	5.36	5.08	5.19	31.84	21.29
1986	34.22	77.22	75.16	59.76	54.95	31.07	19.35	11.00	8.09	8.02	8.91	9.01
1987	19.46	30.42	28.10	46.58	41.08	21.37	10.37	5.89	5.00	7.00	9.01	14.12
1988	9.73	11.23	19.33	28.45	22.15	9.61	5.41	4.79	4.30	4.63	8.30	17.67
1989	10.74	9.98	25.76	20.66	34.07	20.63	15.15	11.74	11.91	14.05	13.01	13.58
1990	10.48	10.47	9.32	18.35	15.35	8.22	4.25	4.00	4.60	5.05	6.80	12.14
1991	12.86	16.38	40.74	42.04	46.97	23.93	10.15	7.70	6.60	7.46	17.65	12.66
1992	9.59	9.92	10.26	29.82	22.33	13.48	8.87	5.33	5.23	8.66	14.82	15.68
1993	10.48	9.69	21.74	30.85	19.28	9.21	5.56	4.87	5.30	6.32	7.92	16.15
1994	20.33	19.50	25.92	34.50	25.48	11.17	7.69	5.72	5.41	6.20	7.57	6.43
1995	13.83	19.18	15.85	34.85	36.28	15.93	10.81	13.29	21.37	10.37	10.61	55.96
1996	51.24	35.77	45.26	78.92	57.95	17.73	9.11	8.36	9.20	10.77	19.55	50.09
AVERAGE	24.69	28.72	37.49	46.31	41.26	21.89	11.58	7.89	8.51	10.02	17.66	24.09

Av. Annual	Min	Day No.	Max	Day No.
22.02	4.70	278	125.00	98
35.26	4.50	258	450.00	321
57.80	2.43	308	286.00	13
23.40	6.50	267	96.60	319
28.00	6.00	226	116.00	64
27.10	4.90	277	146.00	44
21.52	10.80	96	100.00	106
17.85	4.80	224	49.80	168
24.87	6.00	309	120.00	112
28.46	4.40	273	171.00	88
21.43	3.42	356	132.00	2
20.09	6.08	225	89.69	112
24.22	6.62	237	74.20	126
27.78	3.72	259	75.90	126
16.15	3.00	106	64.90	93
22.26	5.39	255	92.90	341
18.34	3.22	187	98.20	45
24.50	4.81	18	103.00	123
29.93	2.97	206	231.00	324
29.04	4.26	274	158.00	146
28.07	4.53	241	115.00	79
20.90	3.99	331	71.20	92
17.27	6.64	286	76.02	40
26.11	5.69	243	107.00	128
22.50	4.87	240	161.93	331
33.06	7.27	268	198.23	51
19.87	4.62	245	104.33	30
12.13	4.11	265	41.29	338
16.77	5.39	281	58.90	140
9.08	3.47	200	52.30	102
20.43	6.31	244	81.93	120
12.83	5.02	235	60.25	324
12.28	4.69	238	82.05	87
14.66	5.03	252	48.87	113
21.53	7.66	187	226.47	363
32.83	7.69	240	200.89	2

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	18.38	20.65	19.34	17.15	17.05	9.07	4.11	2.48	3.79	4.80	16.03	15.88

O 309



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Pchinja
1415

4.58

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST034_Pelince
567
B3-1

Mean Monthly Discharge

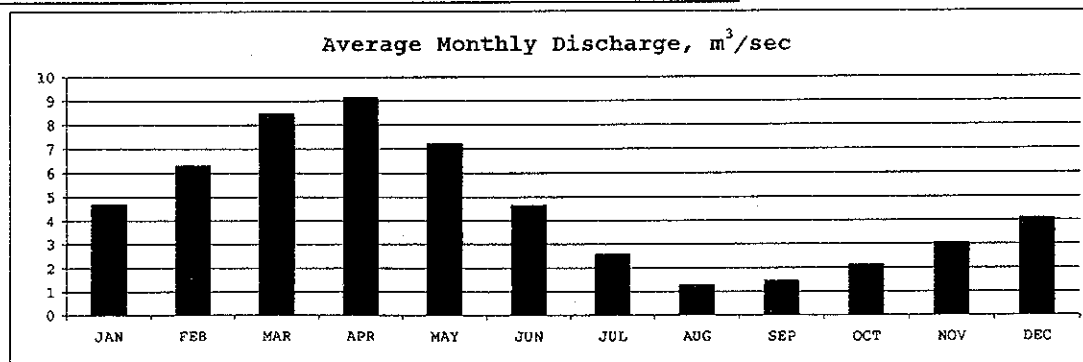
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	4.48	3.60	9.10	5.71	15.05	8.09	3.03	1.43	1.23	3.60	7.01	6.32
1962	5.93	6.10	20.90	11.65	2.83	1.95	1.71	1.22	1.16	2.66	7.23	7.55
1963	14.40	17.08	6.93	14.91	9.88	9.72	3.77	2.22	1.81	2.72	2.56	3.28
1964	6.92	7.83	6.50	5.01	11.32	7.38	4.75	1.03	1.09	1.55	5.71	5.98
1965	6.90	4.44	10.33	11.92	13.79	5.56	1.48	1.10	0.80	0.77	0.90	2.82
1966	10.15	15.83	8.55	13.27	7.82	7.87	1.38	1.11	0.67	1.18	5.11	5.60
1967	7.73	6.09	12.54	11.92	7.71	7.97	4.98	1.34	1.36	2.69	1.72	6.34
1968	4.17	7.80	8.17	4.75	2.51	3.46	0.74	1.57	1.27	1.34	2.27	2.82
1969	6.35	14.45	15.40	12.86	5.35	3.78	2.78	1.44	1.03	0.75	1.05	2.68
1970	6.78	7.78	13.31	8.16	10.61	6.32	9.01	2.80	2.27	3.61	3.95	5.74
1971	12.90	4.49	15.29	12.84	4.19	4.24	3.09	0.89	4.08	2.28	2.26	3.29
1972	2.45	4.13	4.19	3.74	4.35	0.91	1.61	0.94	4.45	14.66	5.03	3.83
1973	2.14	4.94	8.76	14.77	8.28	3.01	2.68	1.14	3.83	2.48	2.85	6.36
1974	6.51	13.58	11.33	8.63	14.95	10.46	4.01	1.39	2.06	2.73	3.66	2.25
1975	2.99	3.04	7.54	4.93	7.20	6.98	3.97	1.29	1.55	2.39	2.88	3.52
1976	3.26	4.38	4.51	9.66	7.80	7.12	6.56	4.42	2.65	6.06	13.04	13.81
1977	6.41	16.06	11.63	7.03	3.71	2.31	1.30	1.25	0.88	1.04	1.96	2.49
1978	3.51	7.20	8.81	10.49	8.19	4.37	1.30	0.69	1.70	1.21	1.07	3.12
1979	5.60	8.68	3.48	9.94	3.32	2.27	1.13	1.24	1.23	1.04	3.33	2.38
1980	3.91	5.11	9.72	7.99	16.81	7.06	1.63	1.17	0.82	2.06	2.56	3.85
1981	1.92	6.08	12.20	5.29	4.44	1.68	1.15	1.64	1.84	2.67	4.11	12.73
1982	7.41	3.14	8.08	13.97	11.04	2.11	1.47	1.17	0.70	0.87	1.49	2.08
1983	1.67	4.15	4.61	4.94	1.48	7.58	8.87	2.20	1.51	1.16	1.59	2.87
1984	2.50	8.89	12.91	14.03	4.39	1.56	0.75	0.91	0.83	0.87	1.22	1.02
1985	4.00	3.46	11.32	10.44	8.05	2.42	0.99	0.62	0.57	0.56	2.74	1.42
1986	3.49	11.95	10.95	4.95	4.06	2.46	1.90	0.65	0.70	0.70	0.68	0.68
1987	1.41	2.66	4.83	9.76	9.93	3.87	1.29	0.47	0.34	1.09	1.87	2.60
1988	2.09	2.51	5.92	7.87	2.45	2.71	1.31	0.49	0.67	1.04	1.92	3.33
1989	1.55	2.32	4.39	5.22	10.89	9.02	4.42	2.21	1.92	4.58	4.57	3.83
1990	2.87	2.93	3.47	4.72	4.14	2.18	0.93	0.41	0.37	0.43	0.46	1.86
1991	0.84	2.34	7.69	11.49	13.22	7.06	2.04	1.27	0.71	1.03	2.10	2.04
1992	1.74	1.90	5.15	12.90	3.02	7.64	3.45	0.89	0.52	0.51	1.56	2.48
1993	2.43	1.53	5.88	6.97	1.98	0.60	0.25	0.15	0.23	0.41	0.89	1.27
1994	1.88	1.81	2.07	3.71	1.43	0.94	0.66	0.30	0.27	0.41	0.71	0.83
1995	1.32	2.17	2.40	5.82	5.34	2.41	1.62	1.79	2.44	1.52	4.87	9.29
1996	8.25	6.61	6.19	16.90	7.73	1.97	0.60	0.47	2.21	1.85	2.48	5.33
AVERAGE	4.69	6.31	8.47	9.14	7.20	4.64	2.57	1.26	1.44	2.13	3.04	4.10

Av. Annual	Min	Day No.	Max	Day No.
5.72	1.04	245	34.00	145
5.91	0.44	200	96.60	69
7.44	0.44	183	96.60	62
5.42	0.36	290	62.20	37
5.07	0.36	281	216.00	129
6.54	0.63	253	63.10	59
6.03	0.63	244	63.10	46
3.41	0.53	235	36.00	200
5.66	0.53	199	23.70	90
6.70	0.69	266	57.50	37
5.82	0.63	236	135.00	1
4.19	0.55	177	24.00	282
5.10	0.11	234	38.80	95
6.80	0.11	186	44.50	96
4.02	0.55	291	68.00	129
6.94	0.55	285	47.90	174
4.67	0.59	267	58.90	288
4.30	0.59	220	42.40	18
3.64	0.50	239	22.90	34
5.22	0.50	214	36.90	329
4.65	0.72	207	59.00	358
4.46	0.60	253	32.60	122
3.55	0.60	245	78.40	123
4.16	0.55	213	59.00	158
3.88	0.45	238	31.10	99
3.60	0.38	216	31.10	71
3.34	0.30	256	55.20	46
2.69	0.28	247	80.60	78
4.58	0.28	232	22.90	355
2.06	0.32	271	27.80	175
4.32	0.60	17	29.80	115
3.48	0.20	283	27.20	111
1.88	0.11	218	22.90	87
1.25	0.14	230	8.50	97
3.42	0.93	18	23.40	362
5.05	0.30	224	37.60	2

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	3.24	4.42	4.16	3.77	4.24	2.87	2.15	0.80	1.04	2.49	2.45	3.01

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LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Pchinja

1.22

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST036_Zidlovo
78.6
B3-2

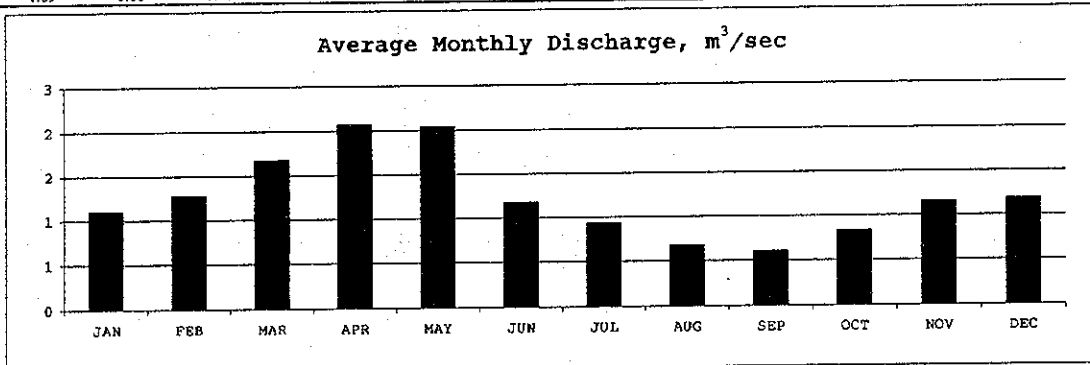
Mean Monthly Discharge

Year	Units: m ³ /sec											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	0.17	0.11	0.45	0.18	0.33	0.40	0.33	0.40	0.49	0.56	0.15	0.08
1962	0.03	0.01	5.44	2.53	1.44	1.31	1.35	1.40	0.97	1.46	5.74	6.33
1963	7.68	7.11	2.49	3.95	2.84	1.36	0.80	0.78	0.66	0.68	0.67	0.75
1964	0.50	0.81	1.21	1.68	1.48	1.30	0.70	0.44	0.51	0.53	1.00	0.76
1965	0.66	0.40	1.49	1.81	2.99	1.40	0.74	0.39	0.36	1.25	1.32	0.87
1966	2.01	1.89	0.03	0.00	0.00	0.23	0.13	0.28	0.24	0.21	0.32	1.23
1967	0.96	1.10	2.57	3.87	2.16	0.71	2.50	0.59	0.34	0.25	0.37	0.80
1968	1.54	2.61	2.95	3.12	2.77	1.88	0.62	0.68	0.43	0.34	0.58	0.65
1969	1.10	1.57	1.58	1.75	2.40	0.77	1.02	0.98	1.07	1.15	1.33	1.14
1970	2.37	2.78	3.52	1.77	1.76	0.50	3.91	2.34	1.85	2.62	2.85	2.40
1971	1.12	1.06	2.62	2.91	1.39	0.67	0.36	0.15	0.30	0.23	0.29	0.32
1972	0.33	0.66	0.93	0.96	0.92	0.43	0.50	0.47	0.72	2.86	1.70	1.29
1973	1.55	2.38	3.01	4.88	2.85	1.11	0.93	0.73	1.15	1.31	1.40	2.29
1974	1.02	1.94	2.01	2.34	3.77	2.61	1.57	0.80	0.40	0.39	0.64	0.57
1975	0.82	0.80	1.39	1.50	1.63	2.22	0.92	0.74	0.79	1.18	1.44	1.15
1976	0.77	0.76	0.94	1.81	2.04	1.82	1.37	1.79	0.85	1.90	3.77	2.80
1977	1.43	2.05	1.39	1.72	1.80	1.10	0.65	0.60	0.42	0.51	0.55	0.48
1978	0.57	0.96	1.43	2.33	2.33	1.05	0.71	0.52	0.67	0.71	0.73	1.05
1979	0.97	1.15	0.94	2.53	1.80	1.10	0.48	0.58	0.52	0.52	1.93	0.59
1980	1.08	1.08	1.86	1.65	5.72	2.23	0.85	0.55	0.34	1.05	0.95	1.09
1981	0.72	0.89	2.57	2.25	2.09	0.76	0.51	0.51	0.96	0.93	1.40	3.11
1982	1.22	0.56	1.04	3.03	3.04	1.08	0.72	0.67	0.36	0.45	0.74	0.76
1983	0.48	0.72	0.93	1.61	0.82	1.59	2.07	0.98	0.96	0.61	0.66	0.71
1984	0.87	1.08	1.58	2.01	2.39	0.89	0.35	0.43	0.42	0.44	0.43	0.31
1985	0.42	0.47	1.03	1.77	1.91	0.84	0.46	0.36	0.31	0.27	0.51	0.50
1986	0.66	1.49	1.84	2.08	1.71	1.12	1.00	0.54	0.38	0.44	0.43	0.39
1987	0.45	0.56	0.87	2.84	2.88	1.26	0.44	0.30	0.32	0.40	0.59	0.67
1988	0.45	0.40	0.75	1.32	1.45	0.80	0.33	0.29	0.34	0.37	0.44	0.61
1989	0.40	0.39	0.72	0.95	1.63	2.15	1.49	0.68	0.74	1.06	1.21	0.79
1990	0.53	0.50	0.49	1.02	0.84	0.46	0.23	0.24	0.26	0.29	0.36	1.08
1991	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	1.10	1.28	1.67	2.07	2.04	1.17	0.93	0.67	0.60	0.83	1.15	1.19

Av. Annual	Min	Day No.	Max	Day No.
0.31	0.00	321	5.52	82
2.35	0.00	13	32.51	66
2.45	0.58	330	31.11	13
0.91	0.27	292	7.83	51
1.15	0.22	58	8.63	62
0.54	0.00	51	17.99	44
1.36	0.15	278	43.18	186
1.51	0.29	269	4.83	71
1.32	0.30	36	5.73	114
2.39	0.01	185	29.81	186
0.95	0.13	228	6.63	89
0.98	0.24	229	4.80	284
1.96	0.37	205	8.14	95
1.50	0.26	286	7.16	136
1.22	0.44	244	22.66	164
1.72	0.35	203	11.75	211
1.05	0.32	184	4.10	46
1.09	0.45	239	4.42	150
1.09	0.40	357	11.14	323
1.54	0.21	267	9.22	142
1.40	0.25	222	6.45	348
1.14	0.31	270	5.69	106
1.01	0.35	26	4.99	169
0.93	0.28	343	3.07	96
0.74	0.23	281	2.38	136
1.00	0.33	347	3.88	50
0.97	0.26	261	9.98	91
0.63	0.23	205	1.91	121
1.02	0.31	43	3.02	169
0.53	0.18	212	5.97	346
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

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STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	1.35	1.32	1.11	1.05	1.09	0.60	0.78	0.46	0.35	0.67	1.17	1.21



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Pchinja
1097
42° 12' 07"
2.79

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST037_Kriva Palanka
223.0
B3-2
22° 20' 23"

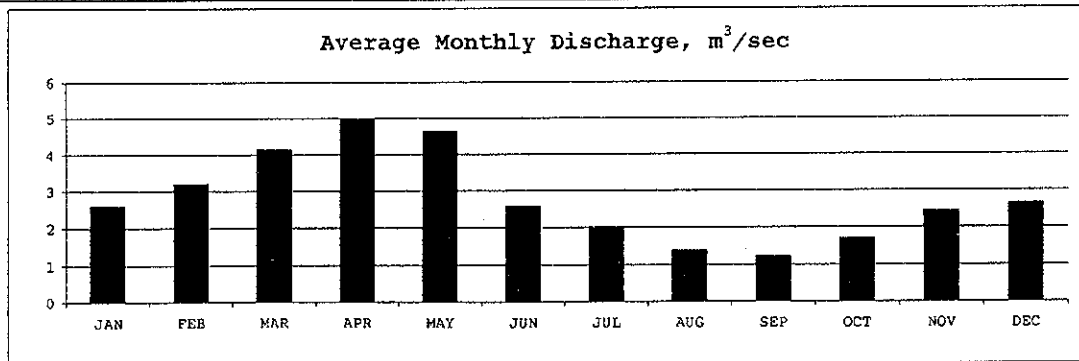
Mean Monthly Discharge

Year	Units: m ³ /sec											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	0.48	0.30	1.14	0.63	1.17	0.99	0.71	0.81	0.99	1.17	0.44	0.34
1962	0.30	0.28	12.87	6.21	3.38	2.90	2.91	2.95	2.02	3.12	12.62	13.92
1963	17.18	16.13	5.78	9.40	6.72	3.36	1.88	1.72	1.49	1.63	1.59	1.86
1964	1.16	1.86	2.81	3.78	3.47	2.93	1.53	0.94	1.15	1.31	2.47	1.92
1965	1.85	1.12	3.57	4.39	6.99	3.27	1.70	0.81	0.73	2.67	2.84	1.97
1966	4.46	4.49	0.30	0.14	0.17	0.95	0.40	0.65	0.49	0.50	0.77	2.79
1967	2.21	2.51	5.75	8.59	4.85	1.64	5.51	1.30	0.72	0.53	0.79	1.75
1968	3.38	5.84	6.62	7.00	6.09	4.27	1.41	1.57	1.05	0.69	1.24	1.47
1969	2.52	3.89	4.05	4.27	5.56	1.78	2.24	2.08	2.28	2.42	2.81	2.51
1970	5.22	6.15	8.00	4.19	4.19	1.26	8.69	4.99	3.92	5.65	6.21	5.28
1971	2.54	2.40	6.09	6.78	3.20	1.47	0.74	0.25	0.61	0.45	0.58	0.65
1972	0.67	1.45	2.10	2.17	2.06	0.91	1.08	1.01	1.60	6.68	3.91	2.95
1973	3.57	5.53	7.02	11.44	6.65	2.53	2.11	1.61	2.61	3.00	3.22	5.31
1974	2.30	4.49	4.65	5.45	8.82	6.07	3.62	1.79	0.83	0.83	1.42	1.25
1975	1.81	1.70	3.35	3.48	3.92	5.11	2.09	1.55	1.73	2.36	3.45	2.55
1976	2.01	2.19	2.56	4.37	4.51	3.79	2.76	3.52	1.61	3.45	7.41	6.15
1977	3.71	5.94	3.81	4.18	3.96	2.31	1.31	1.19	0.80	0.94	1.08	1.08
1978	1.49	2.80	3.91	5.68	5.14	2.19	1.43	1.02	1.26	1.29	1.42	2.34
1979	2.51	3.32	2.55	6.19	3.95	2.29	0.97	1.13	0.99	0.95	3.86	1.30
1980	2.77	3.11	5.03	4.00	12.32	4.67	1.72	1.08	0.64	1.91	1.86	2.42
1981	1.85	2.58	6.98	5.45	4.60	1.58	1.03	0.99	1.82	1.69	2.77	6.95
1982	3.11	1.63	2.83	7.33	6.73	2.25	1.44	1.31	0.68	0.81	1.47	1.69
1983	1.22	2.09	2.52	3.95	1.81	3.30	4.18	1.91	1.82	1.11	1.30	1.58
1984	2.24	3.11	4.30	4.91	5.25	1.87	0.72	0.83	0.79	0.80	0.84	0.69
1985	1.08	1.36	2.78	4.30	4.20	1.75	0.93	0.71	0.58	0.80	0.84	0.69
1986	1.70	4.33	5.05	5.05	3.77	2.34	2.01	1.06	0.73	0.49	1.02	1.11
1987	1.17	1.61	2.35	6.96	6.33	2.63	0.89	0.59	0.60	0.73	1.17	1.49
1988	1.14	1.17	2.04	3.20	3.19	1.66	0.68	0.58	0.63	0.66	0.87	1.35
1989	1.02	1.13	1.97	2.29	3.59	4.47	3.02	1.34	1.39	1.92	2.39	1.74
1990	1.36	1.46	1.35	2.46	1.84	0.97	0.47	0.47	0.49	0.56	0.73	2.36
1991	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	2.60	3.20	4.14	4.94	4.62	2.58	2.01	1.39	1.24	1.70	2.45	2.65

Av. Annual	Min	Day No.	Max	Day No.
0.77	0.15	20	12.30	82
5.33	0.12	42	72.80	66
5.66	1.38	228	68.80	13
2.11	0.66	245	17.30	51
2.67	0.66	258	19.70	62
1.32	0.09	92	39.60	44
3.02	0.30	275	92.30	186
3.37	0.62	282	11.10	71
3.03	1.06	36	13.50	114
5.32	0.12	184	65.20	186
2.14	0.20	228	15.58	89
2.22	0.46	229	11.27	284
4.54	0.78	205	19.16	95
3.45	0.51	286	16.84	136
2.76	0.90	244	48.50	164
3.70	0.70	203	23.50	211
2.50	0.65	184	12.00	46
2.49	0.88	239	9.40	150
2.49	0.80	286	22.20	323
3.49	0.39	267	23.20	84
3.20	0.50	222	14.20	348
2.61	0.57	270	13.80	106
2.23	0.90	294	19.40	169
2.19	0.60	205	7.78	96
1.67	0.46	266	5.58	101
2.37	0.43	281	11.40	50
2.21	0.50	261	25.60	91
1.43	0.46	205	4.35	99
2.19	0.90	43	6.30	169
1.21	0.36	212	13.30	346
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

STD DEV	2.99	2.95	2.54	2.43	2.42	1.33	1.72	0.97	0.76	1.49	2.52	2.67
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0 312



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Pchinja
417
42° 08' 07"
3.95

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST038_Tmovec
614
B3-2
22° 06' 30"

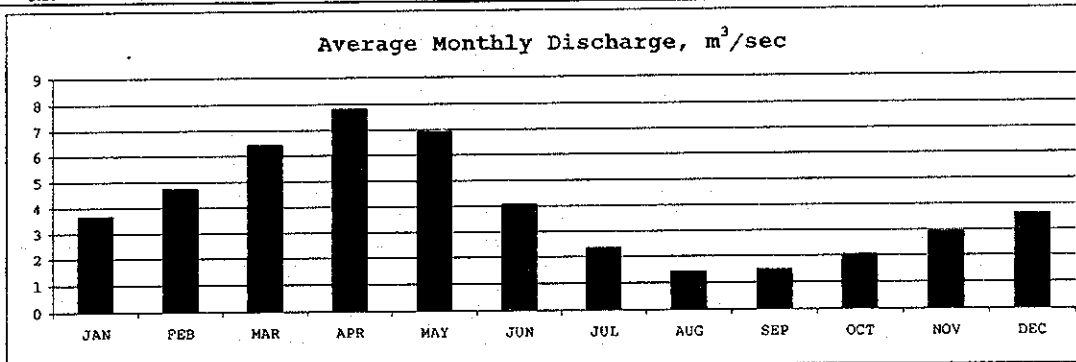
Mean Monthly Discharge

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	3.16	2.37	4.12	5.25	8.53	3.62	1.58	0.65	0.69	1.15	3.15	4.11
1962	5.11	6.78	20.77	13.88	6.26	3.23	1.97	0.79	0.70	1.42	6.97	7.45
1963	13.47	15.87	8.63	16.16	11.66	8.60	4.22	2.34	2.75	4.10	3.76	5.35
1964	2.84	3.50	4.92	4.29	6.11	3.94	2.11	1.61	2.36	4.39	6.53	6.10
1965	8.18	5.76	7.62	9.38	10.69	5.81	3.16	1.18	0.92	1.29	1.79	3.29
1966	3.84	9.22	5.07	6.44	6.57	8.82	3.53	2.36	1.10	2.37	2.72	3.95
1967	3.92	3.72	5.33	6.50	5.13	3.19	4.00	2.14	1.17	1.51	1.56	1.98
1968	2.94	5.66	6.30	6.61	4.12	5.18	2.58	3.28	3.50	0.81	1.65	2.52
1969	4.03	9.52	11.91	9.83	8.14	3.66	2.49	1.40	1.38	0.85	0.96	2.42
1970	4.09	4.58	8.77	7.70	7.98	4.44	6.88	1.39	1.05	2.35	3.47	3.86
1971	3.83	3.62	9.19	10.23	4.82	2.22	1.12	0.37	0.93	0.67	0.88	0.99
1972	1.01	2.19	3.17	3.27	3.11	1.37	1.62	1.52	2.41	10.07	5.89	4.45
1973	5.39	8.34	10.60	17.25	10.02	3.82	3.18	2.44	3.93	4.52	4.86	8.00
1974	3.47	6.77	7.01	8.22	13.30	9.15	5.46	2.69	1.25	1.25	2.14	1.89
1975	2.24	1.48	7.42	5.56	8.13	7.14	3.43	0.96	2.01	2.99	3.44	4.15
1976	2.25	2.96	3.10	5.36	6.09	5.28	3.44	5.82	3.23	6.51	10.59	8.95
1977	6.72	8.17	6.72	6.16	5.23	2.87	1.72	1.01	0.86	1.22	1.73	1.49
1978	1.59	4.35	6.37	8.75	9.23	5.15	1.05	0.66	2.35	1.77	1.44	4.29
1979	6.64	7.72	3.59	10.51	4.80	2.30	1.09	1.65	1.33	1.49	5.43	3.92
1980	4.54	4.84	7.47	7.38	14.49	6.29	1.32	0.97	1.05	2.93	3.26	3.45
1981	3.00	4.87	12.55	7.34	5.39	2.36	1.83	1.60	2.34	2.56	4.60	10.64
1982	6.89	3.85	6.76	11.05	8.67	3.26	1.44	1.31	0.75	1.06	2.45	3.14
1983	2.52	3.52	3.56	5.03	2.58	4.45	5.02	2.05	1.98	1.28	1.69	2.82
1984	2.60	7.42	8.20	9.64	7.27	2.06	0.68	1.19	1.39	1.02	1.12	0.99
1985	2.05	2.96	7.02	5.95	5.40	2.18	0.68	0.36	0.59	0.68	2.19	1.79
1986	3.31	8.23	8.92	6.26	4.81	2.82	2.90	1.34	0.85	0.88	0.91	1.14
1987	1.82	2.57	4.77	10.38	9.46	3.66	0.99	0.52	0.72	0.92	1.53	1.69
1988	1.52	1.52	4.46	8.79	4.03	1.79	0.64	0.29	0.40	0.76	1.38	1.73
1989	1.26	1.43	3.07	4.09	6.75	7.72	5.48	1.86	1.96	2.85	3.67	2.56
1990	1.89	2.06	1.81	3.75	2.83	1.21	0.33	0.35	0.39	0.50	0.79	2.37
1991	1.43	2.79	4.71	8.43	12.43	7.07	2.49	1.64	0.89	2.23	3.42	2.20
1992	1.69	1.76	2.65	6.28	2.98	4.13	2.57	0.64	0.70	0.79	1.43	1.65
1993	2.11	1.55	3.62	4.86	3.13	1.28	0.20	0.19	0.28	0.53	0.86	1.36
1994	1.50	1.47	1.73	3.45	2.25	0.90	0.64	0.37	0.38	0.55	0.73	0.89
1995	1.21	2.12	2.02	3.85	4.66	1.97	1.33	1.23	2.52	1.60	3.01	7.59
1996	7.71	5.58	6.98	12.86	10.85	3.91	1.12	0.95	2.30	1.78	2.54	5.02
AVERAGE	3.66	4.75	6.41	7.80	6.89	4.08	2.34	1.42	1.48	2.05	2.90	3.62

Av. Annual	Min	Day No.	Max	Day No.
3.20	0.54	222	15.70	149
6.28	0.54	239	53.00	66
8.08	1.08	240	39.10	34
4.06	0.85	193	24.40	318
4.92	0.65	218	25.90	131
4.67	0.85	256	35.00	45
3.35	0.69	237	15.00	120
3.76	0.77	278	13.50	71
4.71	0.73	247	29.30	46
4.71	0.61	230	24.90	186
3.24	0.30	228	23.50	89
3.34	0.69	229	17.00	284
6.86	1.18	205	28.90	95
5.22	0.77	286	25.40	136
4.08	0.44	242	22.20	247
5.30	0.98	203	22.00	291
3.66	0.61	231	12.20	43
3.92	0.65	213	15.00	82
4.21	0.57	213	25.90	93
4.83	0.54	225	31.90	84
4.92	0.69	184	24.90	358
4.22	0.65	248	18.40	107
3.04	1.08	275	14.60	169
3.63	0.54	198	15.70	96
2.65	0.29	212	15.00	79
3.53	0.85	243	19.60	51
3.25	0.41	223	45.20	90
2.28	0.23	226	11.60	98
3.56	0.98	3	13.90	169
1.52	0.18	212	9.72	346
4.14	0.61	277	20.00	146
2.27	0.00	366	14.20	111
1.67	0.10	197	17.60	87
1.24	0.29	232	6.77	97
2.76	0.65	210	29.10	332
5.13	0.36	240	26.30	2

STD DEV	2.56	3.11	3.69	3.43	3.21	2.26	1.62	1.07	0.95	1.92	2.13	2.43
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0 313



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Pchinja
1415
42° 09' 16"
0.47

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST041_Kumanovo
1340
B3-3
21° 43' 21"

Mean Monthly Discharge

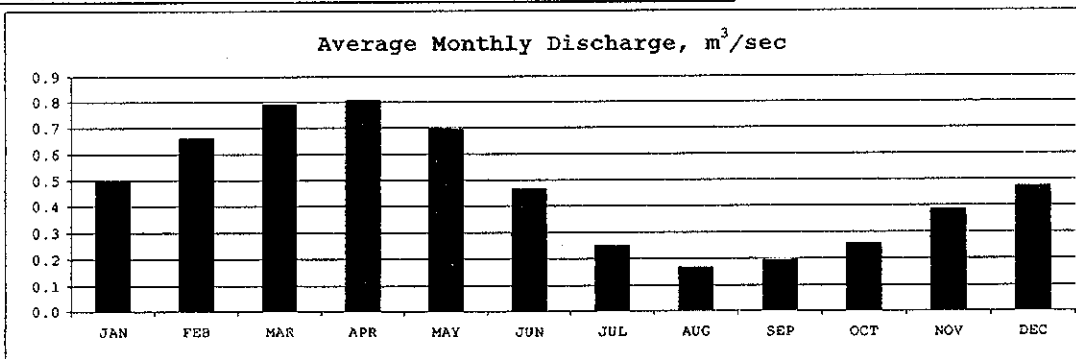
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	0.60	0.56	0.89	0.68	1.62	0.69	0.27	0.16	0.16	0.23	0.57	0.59
1962	0.41	0.50	1.94	1.43	0.55	0.46	0.28	0.18	0.16	0.28	0.90	0.96
1963	1.43	1.95	1.11	1.37	0.83	0.79	0.29	0.19	0.22	0.29	0.31	0.41
1964	0.25	0.48	0.78	0.76	0.96	0.67	0.33	0.19	0.25	0.38	0.65	0.69
1965	0.88	0.53	1.14	1.10	1.18	0.47	0.20	0.17	0.16	0.16	0.19	0.38
1966	1.00	1.23	0.58	0.79	0.55	0.64	0.18	0.22	0.15	0.18	0.33	0.56
1967	0.61	0.54	0.79	0.81	0.64	0.43	0.46	0.19	0.17	0.19	0.22	0.34
1968	0.44	0.59	0.50	0.41	0.33	0.38	0.16	0.18	0.22	0.19	0.30	0.38
1969	0.51	1.17	1.31	1.07	0.54	0.31	0.25	0.19	0.18	0.17	0.21	0.41
1970	0.85	0.90	1.22	0.82	0.88	0.54	0.59	0.23	1.22	0.30	0.38	0.46
1971	0.68	0.49	1.13	0.90	0.44	0.40	0.22	0.18	0.28	0.24	0.22	0.25
1972	0.31	0.43	0.46	0.41	0.45	0.23	0.22	0.18	0.43	1.04	0.51	0.42
1973	0.29	0.50	0.79	1.25	0.75	0.35	0.33	0.23	0.42	0.31	0.34	0.61
1974	0.62	1.15	0.98	0.78	1.26	0.97	0.43	0.23	0.28	0.33	0.40	0.30
1975	0.35	0.36	0.70	0.50	0.67	0.65	0.43	0.22	0.24	0.35	0.36	0.41
1976	0.30	0.66	0.38	0.88	0.97	1.10	0.45	0.21	0.12	0.39	1.05	1.24
1977	0.47	0.79	0.68	0.53	0.46	0.33	0.21	0.13	0.14	0.16	0.18	0.30
1978	0.25	0.75	0.97	1.40	1.17	0.73	0.13	0.07	0.20	0.22	0.20	0.59
1979	0.62	0.50	0.34	0.66	0.75	0.36	0.20	0.18	0.18	0.23	1.46	0.55
1980	0.88	0.88	0.87	0.56	1.70	1.04	0.23	0.14	0.14	0.34	0.40	0.70
1981	0.43	0.73	1.48	1.67	0.34	0.14	0.11	0.20	0.28	0.50	0.80	1.45
1982	0.83	0.63	1.37	0.95	0.77	0.25	0.16	0.12	0.18	0.23	0.30	0.35
1983	0.18	0.38	0.32	0.59	0.33	0.50	0.32	0.14	0.23	0.27	0.31	0.59
1984	0.75	1.21	1.07	1.40	0.49	0.25	0.22	0.28	0.15	0.14	0.21	0.21
1985	0.44	0.47	0.83	0.50	0.40	0.17	0.10	0.07	0.06	0.38	0.38	0.23
1986	0.59	1.50	1.04	0.38	0.47	0.30	0.28	0.14	0.12	0.15	0.15	0.17
1987	0.25	0.60	0.81	0.92	0.64	0.33	0.10	0.06	0.06	0.14	0.21	0.31
1988	0.30	0.29	0.41	0.40	0.26	0.22	0.12	0.05	0.05	0.13	0.23	0.26
1989	0.19	0.18	0.46	0.41	0.83	0.70	0.36	0.13	0.13	0.18	0.20	0.22
1990	0.19	0.25	0.25	0.27	0.22	0.11	0.05	0.03	0.05	0.07	0.11	0.20
1991	0.26	0.46	0.59	0.88	1.07	0.56	0.27	0.24	0.23	0.26	0.33	0.29
1992	0.23	0.25	0.42	1.30	0.38	0.60	0.36	0.19	0.19	0.21	0.30	0.42
1993	0.27	0.24	0.70	0.67	0.34	0.18	0.15	0.14	0.15	0.16	0.20	0.25
1994	0.26	0.26	0.27	0.44	0.27	0.19	0.17	0.16	0.15	0.16	0.18	0.19
1995	0.20	0.26	0.26	0.43	0.45	0.27	0.20	0.17	0.26	0.20	0.37	0.79
1996	0.91	0.68	0.55	1.30	0.90	0.45	0.23	0.17	0.31	0.32	0.37	0.58
AVERAGE	0.50	0.66	0.79	0.81	0.69	0.47	0.25	0.17	0.19	0.26	0.38	0.47

Av. Annual	Min	Day No.	Max	Day No.
0.59	0.16	248	2.96	145
0.67	0.15	251	6.21	66
0.76	0.17	232	4.87	50
0.53	0.16	245	6.08	152
0.55	0.14	224	3.89	62
0.53	0.14	258	5.29	44
0.45	0.15	241	2.32	192
0.34	0.14	212	1.24	49
0.52	0.15	246	3.40	46
0.62	0.18	233	3.03	186
0.45	0.15	244	5.57	1
0.42	0.14	229	1.96	281
0.51	0.14	228	3.06	95
0.64	0.17	225	3.00	136
0.44	0.17	272	1.53	137
0.64	0.08	255	6.39	324
0.36	0.09	232	2.11	34
0.55	0.05	222	6.11	94
0.50	0.06	219	13.50	324
0.66	0.08	224	7.42	154
0.63	0.05	189	6.68	101
0.51	0.06	238	5.71	79
0.34	0.12	5	1.46	92
0.53	0.11	255	7.73	105
0.31	0.04	268	1.66	64
0.46	0.09	242	6.11	33
0.37	0.04	231	3.36	82
0.23	0.03	243	0.68	327
0.33	0.08	236	6.11	138
0.15	0.03	217	0.40	101
0.45	0.19	34	2.08	120
0.40	0.17	236	3.52	111
0.29	0.14	241	3.83	88
0.22	0.14	236	0.79	98
0.32	0.14	222	1.97	364
0.56	0.15	231	4.59	2

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
0.29	0.42	0.39	0.35	0.37	0.25	0.12	0.06	0.09	0.16	0.28	0.28	

O 314



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Pchinja
1050
41° 53' 46"
11.89

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST035_Katlanovska Banja
2794
B3-4
21° 42' 04"

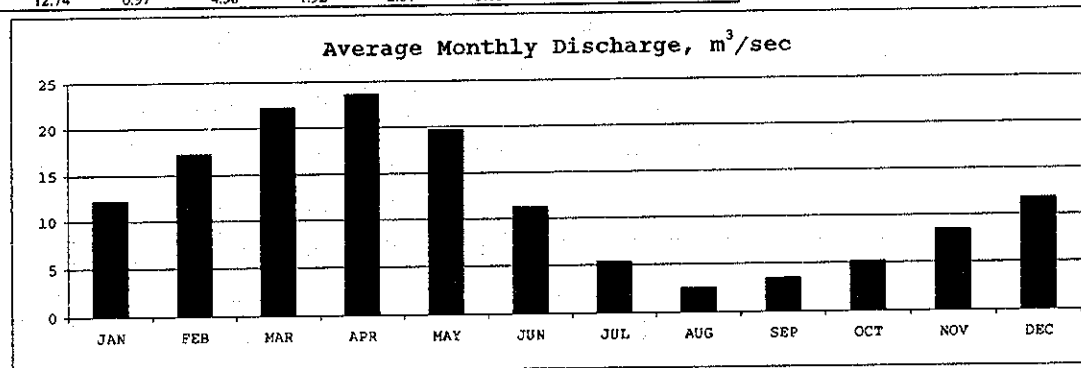
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	17.22	15.91	26.87	19.67	53.43	19.29	4.67	1.01	0.89	2.93	15.19	15.88
1962	9.17	12.66	64.24	47.18	15.85	12.31	5.51	1.77	0.76	5.32	27.94	30.20
1963	46.23	65.90	36.15	43.75	24.17	22.58	5.01	1.88	3.08	5.50	6.18	9.94
1964	2.64	11.36	23.56	23.21	29.04	18.89	6.32	2.25	4.28	9.33	18.77	20.00
1965	27.28	14.47	36.31	34.10	36.47	11.74	2.53	1.49	0.99	1.20	2.36	9.11
1966	30.94	38.00	14.92	21.68	14.08	17.47	1.71	3.45	0.71	1.88	6.41	15.30
1967	16.35	14.12	21.66	22.69	17.56	9.30	11.34	2.02	1.30	1.54	3.09	6.38
1968	10.77	15.61	12.05	9.61	6.94	8.94	0.95	1.63	3.12	2.13	5.89	8.85
1969	12.89	36.11	41.09	32.52	14.59	6.04	3.94	2.06	1.83	1.33	2.85	10.21
1970	25.97	27.87	38.47	24.49	25.85	14.04	15.17	3.07	3.87	5.78	8.68	11.30
1971	17.21	12.78	34.19	25.97	10.90	9.17	2.49	1.60	4.59	3.70	2.72	3.72
1972	6.22	10.50	11.58	9.68	11.10	3.88	3.00	1.84	10.35	30.98	13.41	10.32
1973	5.64	12.98	23.09	38.89	21.81	7.93	7.05	3.81	10.09	6.54	7.50	16.73
1974	17.12	35.75	29.79	22.70	39.36	29.40	10.52	3.67	5.43	7.20	9.63	5.91
1975	7.87	8.01	19.86	12.97	18.96	18.36	10.44	3.40	4.09	7.79	8.32	10.07
1976	7.53	9.25	9.59	17.87	15.33	14.90	13.29	11.06	6.58	16.97	29.74	32.64
1977	15.13	37.43	27.82	22.00	13.35	7.86	4.93	3.37	2.04	3.10	5.52	6.04
1978	6.31	12.91	17.74	24.99	22.25	10.15	2.19	1.24	5.53	3.38	3.17	10.94
1979	16.23	24.52	8.43	25.10	9.43	5.41	2.05	3.59	3.48	3.14	17.20	7.38
1980	15.19	16.02	23.77	20.74	52.17	19.51	3.11	2.30	2.04	9.46	10.20	15.08
1981	7.86	20.30	32.76	14.99	12.50	6.40	4.23	4.07	11.14	8.03	18.68	42.77
1982	22.21	15.90	24.35	32.27	27.39	7.54	3.41	3.27	2.46	3.00	4.97	6.88
1983	5.53	12.73	7.36	9.34	1.04	15.00	19.92	5.18	5.95	4.41	6.76	15.88
1984	6.30	22.22	32.53	35.35	11.05	3.92	1.89	2.30	2.09	2.20	3.08	2.58
1985	9.69	10.38	36.15	23.44	19.54	5.11	3.13	0.54	0.96	1.47	9.90	8.09
1986	8.80	30.11	27.57	12.47	10.22	6.19	4.78	1.65	1.78	1.77	1.71	1.70
1987	5.13	10.86	18.03	30.74	24.80	7.46	2.67	1.64	1.76	2.35	4.88	5.58
1988	5.30	6.39	13.34	17.76	6.17	5.55	1.11	0.29	0.57	1.68	4.02	6.44
1989	3.18	3.46	7.71	11.49	38.90	26.90	12.85	4.07	3.52	11.27	9.48	6.98
1990	5.73	7.29	7.63	11.20	9.16	3.37	0.61	0.29	0.63	1.48	2.85	11.46
1991	4.62	11.40	16.33	26.48	33.15	15.23	4.86	3.75	3.46	4.54	6.94	5.49
1992	3.38	4.07	10.00	41.26	8.73	16.47	8.03	1.88	1.82	2.65	5.98	10.26
1993	4.95	3.68	19.99	19.17	7.40	1.70	0.45	0.25	0.49	0.98	2.23	4.21
1994	4.55	4.33	4.70	10.69	4.96	1.83	1.29	0.76	0.65	0.78	1.54	1.99
1995	2.42	4.43	4.32	10.48	11.05	4.70	2.45	1.34	4.54	2.20	8.27	23.08
1996	27.35	19.40	14.90	41.38	27.07	11.09	3.56	1.37	6.41	6.67	8.30	15.65
AVERAGE	12.25	17.20	22.19	23.57	19.60	11.27	5.32	2.48	3.42	5.13	8.45	11.81

Av. Annual	Min	Day No.	Max	Day No.
16.08	0.79	228	99.60	145
19.41	0.57	240	206.00	66
22.53	1.10	230	172.00	50
14.14	1.14	245	202.00	152
14.84	0.40	224	140.00	62
13.88	0.46	242	181.00	44
10.61	0.57	241	81.00	192
7.21	0.28	210	41.10	49
13.79	0.68	246	116.00	47
17.05	1.24	233	100.00	186
10.75	0.51	205	168.00	1
10.24	0.20	195	64.80	281
13.50	0.30	228	102.00	95
18.04	1.66	225	100.00	136
10.85	1.66	272	48.70	137
15.39	2.66	200	147.00	292
12.38	1.31	198	84.30	46
10.07	1.00	221	48.70	82
10.50	0.86	216	165.00	323
15.80	1.36	267	163.00	146
15.31	1.36	223	168.00	358
12.80	1.96	251	57.90	121
9.09	0.30	139	84.30	169
10.46	1.26	206	73.30	63
10.70	0.44	228	144.00	79
9.06	1.01	345	102.78	51
9.66	1.48	224	224.00	91
5.72	0.28	239	39.50	93
11.65	1.84	235	93.80	169
5.14	0.17	219	48.70	347
11.35	2.08	34	68.90	120
9.54	1.12	236	120.00	111
5.46	0.15	241	131.00	88
3.17	0.37	236	23.30	98
6.61	0.30	222	65.00	364
15.26	0.70	231	157.80	2

STD DEV	9.74	12.92	12.80	10.63	12.74	6.97	4.58	1.92	2.81	5.63	6.82	8.85
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0 315



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Bregalnica
728
42° 42' 13"
0.87

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST048_Berovo
87.5
B4-1
22° 51' 48"

Mean Monthly Discharge

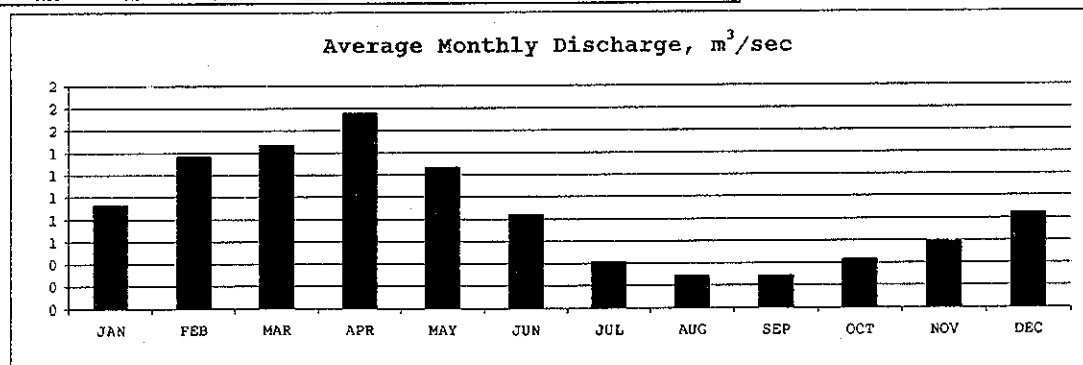
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	0.55	0.67	0.59	0.69	0.86	0.66	0.22	0.12	0.19	0.42	0.64	0.55
1962	0.98	0.87	2.28	1.75	1.17	0.41	0.20	0.09	0.09	0.16	0.71	0.94
1963	3.57	5.64	2.69	2.25	0.79	1.47	0.25	0.19	0.17	0.19	0.21	0.35
1964	0.37	0.41	0.54	0.46	0.91	0.50	0.10	0.13	0.24	0.36	0.71	1.26
1965	1.42	0.78	2.35	1.93	1.11	0.52	0.37	0.28	0.26	0.26	0.44	1.20
1966	1.90	2.70	0.84	0.57	0.46	0.52	0.11	0.08	0.13	0.22	0.68	1.10
1967	1.15	0.66	1.10	0.90	1.16	0.67	0.44	0.14	0.50	0.46	0.56	1.06
1968	1.29	1.68	1.06	0.85	0.80	0.75	0.19	0.11	0.25	0.20	0.43	0.60
1969	1.11	1.61	1.98	1.54	0.95	0.26	0.09	0.08	0.15	0.19	0.22	1.32
1970	1.09	0.99	1.62	1.56	2.06	0.84	0.50	0.14	0.10	0.21	0.15	0.18
1971	0.37	0.29	2.02	2.42	0.69	0.56	0.43	0.15	0.17	0.11	0.17	0.31
1972	0.27	0.67	0.94	1.62	1.86	0.60	0.31	0.22	0.85	2.36	1.01	0.64
1973	0.59	1.61	2.06	3.09	1.01	0.28	0.49	0.36	0.49	0.23	0.28	0.64
1974	1.34	1.46	1.25	1.29	1.42	0.72	0.31	0.17	0.15	0.39	0.42	0.40
1975	0.57	0.35	0.82	0.69	0.82	0.61	0.37	0.21	0.13	0.35	0.45	0.54
1976	0.64	0.52	0.48	0.91	0.98	2.28	1.09	1.23	0.85	0.80	1.35	1.60
1977	2.22	5.08	1.97	1.25	0.61	0.79	0.46	0.42	0.16	0.17	0.16	0.16
1978	0.26	1.13	1.43	3.11	2.48	1.85	0.44	0.21	0.54	0.49	0.64	1.83
1979	0.89	1.54	1.14	2.57	1.61	0.63	0.61	0.65	0.31	0.54	1.97	1.05
1980	0.83	0.86	1.11	1.57	3.12	0.96	0.37	0.44	0.51	1.05	0.64	0.96
1981	0.99	1.44	2.92	2.01	1.23	0.55	0.35	0.32	0.26	0.31	0.49	1.51
1982	1.08	0.71	1.18	2.78	2.17	0.95	0.25	0.38	0.29	0.34	0.97	1.68
1983	0.90	1.11	0.95	1.70	0.76	2.40	1.70	0.42	0.31	0.55	1.01	1.01
1984	0.80	1.46	1.91	2.99	1.49	0.47	0.18	0.37	0.14	0.17	0.30	0.34
1985	0.66	0.44	1.02	1.62	1.34	0.85	0.25	0.31	0.12	0.18	0.61	0.71
1986	0.40	2.81	2.63	2.41	1.48	1.02	0.71	0.38	0.26	0.52	0.71	0.55
1987	0.65	1.04	1.37	3.83	2.09	1.49	0.37	0.23	0.22	0.30	0.51	0.28
1988	0.25	0.60	1.73	1.61	0.60	0.71	0.35	0.22	0.14	0.17	0.49	0.76
1989	0.34	0.66	1.10	0.83	0.49	0.65	0.75	0.36	0.30	1.36	0.77	0.84
1990	0.45	1.16	0.90	1.73	1.47	0.32	0.21	0.17	0.12	0.20	0.33	1.09
1991	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	0.93	1.36	1.47	1.75	1.27	0.84	0.42	0.29	0.28	0.43	0.59	0.85

Av. Annual	Min	Day No.	Max	Day No.
0.51	0.05	221	2.55	364
0.81	0.04	238	10.48	74
1.45	0.13	237	11.70	35
0.50	0.04	202	2.18	318
0.91	0.22	285	7.43	22
0.76	0.01	304	13.86	44
0.73	0.10	222	2.74	8
0.68	0.07	201	4.62	135
0.79	0.05	222	5.58	37
0.79	0.06	255	5.41	124
0.64	0.06	286	9.52	89
0.95	0.08	225	6.67	290
0.92	0.10	236	5.41	88
0.77	0.10	232	4.15	109
0.49	0.08	245	2.88	172
1.06	0.32	63	16.00	159
1.09	0.11	238	10.00	46
1.20	0.12	240	5.16	107
1.12	0.16	218	20.10	93
1.04	0.22	203	6.40	294
1.03	0.20	219	10.00	358
1.06	0.18	202	8.40	358
1.02	0.24	232	10.00	168
0.88	0.09	198	5.16	98
0.68	0.10	212	3.20	7
1.14	0.20	216	22.70	51
1.03	0.14	221	14.70	91
0.63	0.14	245	25.20	85
0.71	0.20	203	8.41	284
0.67	0.11	217	4.57	101

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	0.69	1.25	0.67	0.86	0.63	0.54	0.32	0.22	0.20	0.46	0.38	0.46

0 316



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Bregalnica
727
41° 58' 32"
4.61

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

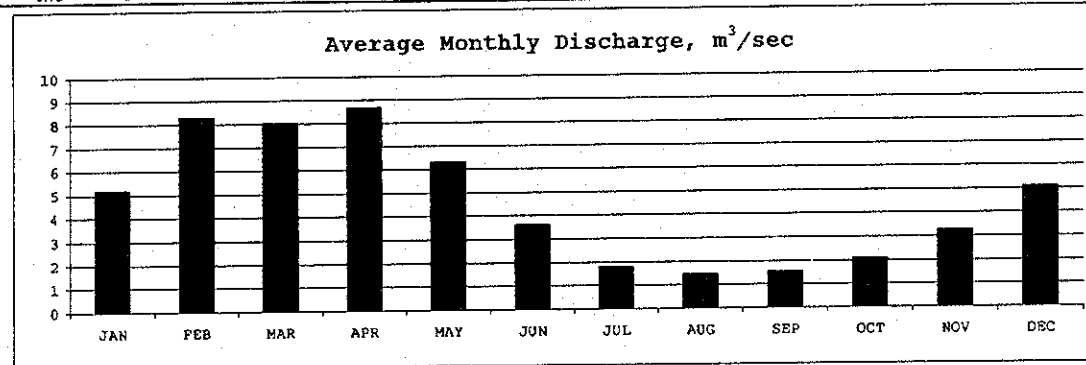
ST050_Ochi Pale
846
B4-1
22° 44' 15"

Units: m³/sec

Mean Monthly Discharge												
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	3.15	2.95	3.82	4.59	7.51	4.74	2.12	1.24	1.23	1.82	3.91	4.09
1962	5.37	7.30	18.94	12.82	6.83	2.93	2.05	2.00	1.39	2.65	8.02	9.67
1963	27.26	52.69	29.99	29.75	9.99	8.97	0.73	0.19	0.56	2.14	2.18	4.55
1964	2.48	4.32	6.35	5.24	4.59	4.72	1.56	1.55	3.01	4.33	10.57	9.30
1965	14.81	7.35	18.24	15.84	12.26	3.71	0.72	0.66	0.75	0.74	1.07	2.85
1966	12.55	18.31	7.05	6.21	2.84	4.68	0.13	0.25	0.24	0.92	3.84	9.08
1967	6.92	5.80	7.96	6.30	4.60	3.56	2.99	1.12	2.15	1.73	1.99	3.40
1968	4.92	15.68	6.05	2.95	0.81	2.92	0.28	0.46	0.89	0.88	2.27	3.07
1969	7.16	12.30	11.60	6.79	3.94	1.32	0.90	1.37	3.99	3.37	1.03	4.98
1970	7.18	6.33	7.68	4.65	4.74	2.00	2.54	1.21	0.92	1.41	4.16	1.55
1971	5.29	4.26	5.90	5.11	3.81	3.88	1.66	1.05	1.51	1.06	1.29	1.40
1972	1.87	2.95	2.46	3.22	3.89	1.32	1.20	1.02	3.49	12.53	3.41	2.38
1973	1.77	6.79	13.44	23.51	7.45	2.38	1.96	3.40	5.98	2.36	1.44	4.77
1974	4.47	8.81	12.40	7.45	12.34	7.59	2.49	1.69	2.39	1.53	1.90	1.75
1975	1.98	1.46	2.78	2.28	4.37	4.37	3.47	2.43	1.84	1.03	1.60	1.67
1976	1.76	2.15	2.11	5.03	9.03	6.91	9.91	4.95	1.74	2.33	14.87	18.28
1977	4.81	10.64	5.34	3.62	2.45	2.66	0.86	1.56	1.03	0.89	0.85	0.88
1978	1.47	5.16	5.36	9.04	5.00	5.00	0.48	2.24	1.56	1.24	1.56	7.03
1979	6.37	9.43	1.70	16.35	5.33	1.81	1.63	2.30	1.83	2.95	13.23	2.40
1980	5.50	7.36	8.51	10.49	40.98	7.40	1.53	0.77	0.99	9.00	6.85	20.36
1981	4.99	8.68	18.33	4.18	3.47	2.27	1.07	1.03	1.86	4.05	4.77	18.94
1982	7.47	2.84	8.83	12.40	12.88	2.39	1.13	1.72	1.66	1.04	2.66	6.94
1983	2.41	4.21	2.46	4.20	2.13	18.15	10.24	1.62	1.64	1.05	1.75	7.41
1984	6.30	10.98	17.38	11.98	4.49	0.99	0.53	2.29	0.92	0.64	0.85	0.75
1985	2.12	1.41	6.82	3.43	3.32	1.92	0.52	1.06	0.55	0.66	4.10	1.22
1986	2.45	25.19	14.78	4.89	4.79	2.61	1.46	0.78	0.88	0.89	0.96	0.98
1987	1.45	5.12	6.11	19.89	4.14	2.24	0.51	3.24	0.66	0.55	1.39	2.22
1988	1.11	1.85	4.66	4.11	2.18	1.94	1.07	2.02	0.82	0.50	1.48	2.36
1989	1.24	2.45	3.47	2.30	1.95	1.85	1.79	0.87	0.93	4.44	2.02	1.71
1990	1.84	3.49	2.21	6.09	2.97	0.80	0.20	0.61	0.34	0.34	0.34	0.33
1991	1.75	6.16	6.47	10.00	11.13	4.42	1.28	1.35	1.27	1.58	2.51	1.40
1992	1.04	1.06	1.01	8.03	2.95	1.79	0.69	0.39	0.48	0.92	2.15	2.02
1993	0.95	1.04	3.16	2.64	2.63	0.72	0.33	0.16	0.13	0.19	0.43	1.27
1994	2.23	2.82	2.11	5.04	3.14	1.44	0.99	0.38	0.23	0.58	0.56	0.95
1995	1.19	1.75	1.52	2.85	4.51	1.36	3.05	2.22	3.00	1.57	2.95	13.82
1996	21.20	27.02	12.47	28.15	7.00	2.20	0.65	1.50	2.89	1.84	2.61	7.58
AVERAGE	5.19	8.28	8.04	8.65	6.29	3.61	1.80	1.46	1.55	2.10	3.27	5.09
STD DEV	5.69	9.82	6.46	7.13	6.73	3.21	2.20	1.00	1.21	2.44	3.42	5.34

Av. Annual	Min	Day No.	Max	Day No.
3.43	1.13	243	18.11	121
6.66	1.13	255	49.16	66
14.08	0.04	235	136.69	37
4.83	0.95	232	36.46	319
6.58	0.10	215	70.83	23
5.51	0.08	236	87.59	44
4.04	0.09	237	16.74	192
3.43	0.05	135	58.37	52
4.90	0.11	207	28.83	37
3.70	0.14	288	16.74	75
3.02	0.47	233	11.62	89
3.31	0.38	197	50.38	290
6.27	1.01	328	41.33	95
5.40	1.21	293	25.50	68
2.44	0.60	274	11.06	179
6.59	0.96	6	75.80	340
2.97	0.40	202	26.80	46
3.76	0.16	340	39.00	349
5.45	0.32	219	173.00	323
9.98	0.52	225	115.00	296
6.14	0.48	187	101.00	358
5.16	0.66	205	56.10	121
4.77	0.84	279	136.00	169
4.84	0.32	188	26.80	65
2.26	0.20	214	46.20	331
5.05	0.66	214	190.00	51
3.96	0.28	201	142.00	92
2.01	0.44	275	15.00	338
2.09	0.60	232	29.20	284
1.63	0.12	205	20.60	101
4.11	0.84	284	42.00	115
1.88	0.28	240	34.00	103
1.14	0.10	244	14.00	87
1.71	0.18	261	14.00	204
3.32	0.78	181	68.80	364
9.59	0.52	194	189.00	2

0 317



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Bregalnica

41° 59' 29"
1.34

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST054_Makedonska Kamenica
105
B4-2
22° 35' 35"

Mean Monthly Discharge

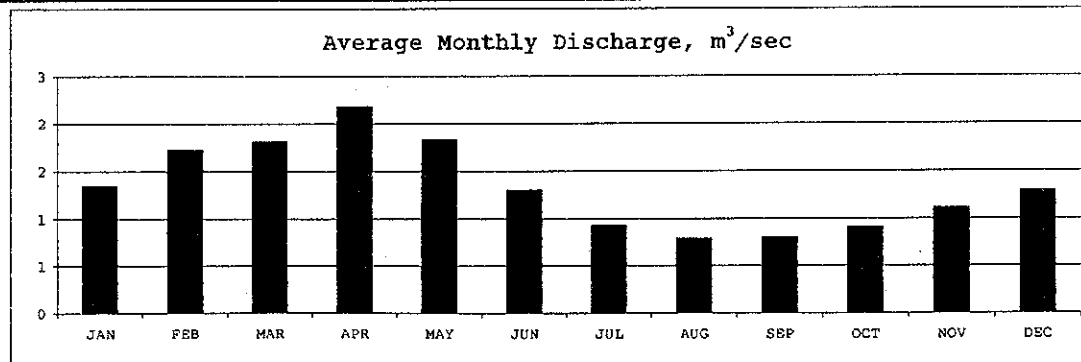
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	1.16	1.13	1.25	1.36	1.76	1.38	1.02	0.90	0.90	0.98	1.26	1.29
1962	1.46	1.73	3.32	2.48	1.66	1.13	1.01	1.00	0.92	1.09	1.83	2.05
1963	4.46	7.94	4.83	4.80	2.10	1.96	0.83	0.47	0.81	1.02	1.03	1.35
1964	1.07	1.32	1.60	1.45	1.36	1.38	0.94	0.94	1.14	1.32	2.18	2.00
1965	2.76	1.74	3.22	2.90	2.41	1.24	0.83	0.72	0.83	0.83	0.88	1.12
1966	2.45	3.23	1.69	1.58	1.12	1.32	0.37	0.39	0.55	0.86	1.26	1.97
1967	1.68	1.52	1.82	1.59	1.36	1.22	1.14	0.78	0.96	0.97	1.00	1.19
1968	1.40	2.87	1.56	1.10	0.56	1.13	0.53	0.64	0.85	0.85	1.04	1.15
1969	1.71	2.41	2.32	1.66	1.27	0.90	0.73	0.92	1.28	1.19	0.87	1.41
1970	1.71	1.60	1.78	1.37	1.38	1.00	1.08	0.89	0.82	0.85	1.30	0.90
1971	1.45	1.31	1.54	1.43	1.25	1.26	0.96	0.87	0.94	0.87	0.91	0.92
1972	0.99	1.13	1.07	1.17	1.26	0.91	0.89	0.87	1.21	2.44	1.20	1.05
1973	0.97	1.66	2.57	3.95	1.75	1.05	1.00	1.19	1.55	1.05	0.93	1.38
1974	1.34	1.94	2.43	1.75	2.42	1.77	1.07	0.96	1.06	0.94	0.99	0.97
1975	1.00	0.93	1.11	1.04	1.33	1.33	1.20	1.06	0.98	0.97	1.01	0.97
1976	0.81	0.90	0.79	1.86	2.71	2.89	2.56	2.09	0.88	2.07	4.75	5.18
1977	1.37	2.80	2.23	2.04	1.78	1.09	0.85	0.54	0.30	0.30	0.39	0.40
1978	0.55	0.82	1.28	2.90	2.76	1.89	0.59	0.31	0.37	0.37	0.49	0.97
1979	1.44	2.49	1.05	3.51	1.34	1.05	0.80	0.60	0.54	0.69	1.83	1.14
1980	1.52	1.13	2.58	2.44	6.39	2.08	0.99	0.56	0.33	1.50	0.84	1.51
1981	1.06	1.12	2.48	2.99	2.08	1.30	0.77	0.95	1.34	0.89	1.06	1.87
1982	1.38	1.02	1.57	3.32	2.50	0.93	0.69	1.22	0.40	0.38	0.70	1.08
1983	1.03	1.32	1.28	1.85	1.17	1.98	2.23	0.76	0.80	0.65	0.80	1.04
1984	1.29	1.80	2.50	3.69	3.72	1.36	0.55	0.43	0.39	0.40	0.59	0.53
1985	0.76	1.02	1.80	3.05	2.42	1.57	0.64	0.56	0.72	0.38	1.62	1.77
1986	1.88	3.33	3.49	3.31	2.01	1.24	0.99	0.68	0.42	0.37	0.38	0.39
1987	0.57	0.92	1.80	2.92	2.82	1.54	0.65	0.59	0.50	0.40	0.60	0.75
1988	0.62	0.58	1.07	1.96	1.66	1.04	0.54	0.31	0.34	0.35	0.71	0.85
1989	0.57	0.54	0.67	1.02	1.17	1.78	1.20	1.01	0.98	2.20	1.66	1.67
1990	0.64	0.75	0.58	1.71	1.16	0.78	0.33	0.23	0.18	0.23	0.18	0.23
1991	0.92	1.49	1.39	1.75	1.84	1.22	1.02	0.94	1.06	1.08	1.24	0.98
1992	0.92	0.89	0.88	1.31	0.98	0.90	0.83	0.78	0.86	0.88	0.92	0.93
1993	0.79	0.88	1.05	1.01	0.83	0.78	1.12	0.71	0.71	0.77	0.82	0.87
1994	0.91	0.90	0.88	1.12	0.94	0.79	0.76	0.73	0.75	0.78	0.79	0.83
1995	0.88	0.91	0.90	0.98	1.06	0.81	0.89	0.92	1.08	0.93	1.04	2.02
1996	2.95	3.86	2.58	4.12	1.57	0.96	0.89	0.90	1.11	0.98	1.06	1.81
AVERAGE	1.35	1.72	1.80	2.18	1.83	1.30	0.93	0.79	0.80	0.91	1.11	1.29

Av. Annual	Min	Day No.	Max	Day No.
1.20	0.88	243	3.21	121
1.64	0.88	255	7.45	66
2.63	0.19	235	19.43	37
1.39	0.86	232	5.72	319
1.62	0.30	215	10.42	23
1.40	0.27	236	12.71	44
1.27	0.29	237	3.02	192
1.14	0.21	135	8.71	52
1.39	0.32	207	4.67	37
1.22	0.38	288	3.02	75
1.14	0.79	233	2.32	89
1.18	0.78	197	7.62	290
1.59	0.87	328	6.38	95
1.47	0.90	293	4.22	68
1.08	0.31	322	5.07	324
2.29	0.46	65	21.83	340
1.17	0.23	352	5.27	46
1.11	0.23	28	5.39	107
1.37	0.29	218	8.58	93
1.82	0.25	269	21.43	84
1.49	0.48	192	6.58	247
1.26	0.28	217	21.40	219
1.24	0.61	238	5.92	193
1.44	0.28	218	5.48	126
1.36	0.22	290	5.92	331
1.54	0.35	255	6.36	89
1.17	0.28	309	3.80	82
0.84	0.28	219	3.00	99
1.20	0.48	51	4.60	283
0.59	0.14	273	3.56	101
1.24	0.81	182	4.69	146
0.92	0.76	232	2.87	103
0.86	0.71	244	12.89	195
0.85	0.72	234	1.41	98
1.03	0.76	183	6.12	364
1.90	0.79	195	11.92	55

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
0.78	1.35	0.93	1.03	1.03	0.45	0.42	0.33	0.33	0.51	0.75	0.82	

0318



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Bregalnica
1342
41° 48' 51"
0.90

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST055_Laki
73
B4-2
22° 38' 40"

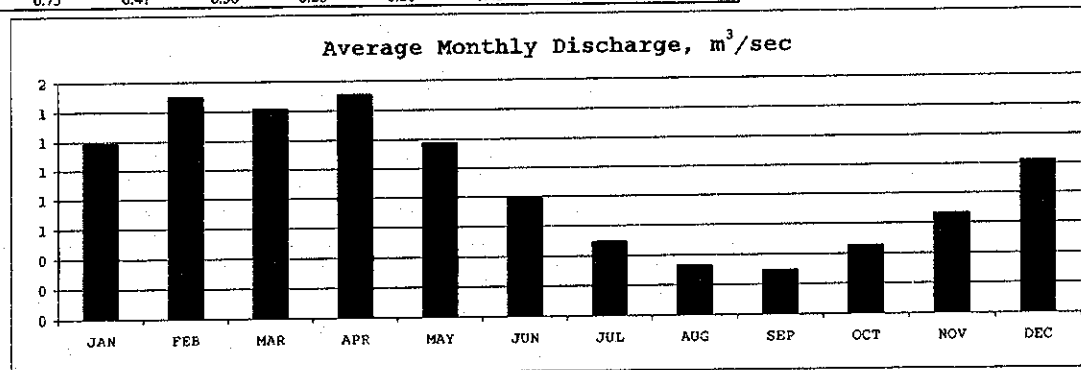
Units: m³/sec

Mean Monthly Discharge

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	0.33	0.30	0.47	0.56	1.47	1.24	0.44	0.16	0.08	0.13	0.80	0.72
1962	0.87	1.88	4.40	2.69	1.37	0.44	0.28	0.25	0.21	0.87	2.54	3.32
1963	7.04	10.87	3.68	3.57	1.71	1.53	0.48	0.36	0.32	0.71	0.68	1.11
1964	0.58	0.52	1.27	1.09	1.18	0.97	0.40	0.14	0.17	0.33	1.23	1.45
1965	2.61	2.75	2.28	2.85	1.89	0.93	0.71	0.71	0.29	0.34	0.50	0.76
1966	2.73	2.37	0.94	0.92	0.80	1.02	0.34	0.17	0.12	0.18	0.57	0.69
1967	1.67	1.05	1.46	0.80	0.67	0.82	1.12	0.29	0.15	0.18	0.25	1.16
1968	1.10	1.06	0.57	0.42	0.46	0.88	0.30	0.25	0.24	0.12	0.21	0.31
1969	0.74	1.32	1.55	2.29	0.90	0.36	0.23	0.16	0.14	0.14	0.25	1.20
1970	1.00	1.84	3.16	2.51	2.06	1.09	0.77	0.33	0.26	0.44	0.25	0.57
1971	1.02	1.22	2.06	1.92	0.88	1.30	0.37	0.24	0.24	0.21	0.62	0.89
1972	1.45	1.33	1.22	1.28	1.16	0.81	0.78	0.39	0.65	0.79	0.72	0.72
1973	0.80	2.29	2.34	3.00	1.85	1.60	1.57	0.93	0.83	0.52	0.39	0.25
1974	0.34	1.17	1.00	1.66	1.05	0.83	0.78	0.66	0.38	0.92	1.34	1.83
1975	2.02	1.03	1.34	0.79	1.05	0.49	0.56	0.30	0.16	0.21	0.61	0.80
1976	1.31	0.89	0.75	1.29	2.36	1.96	0.73	0.63	0.28	0.33	2.17	2.89
1977	1.86	1.61	1.03	0.74	0.47	0.42	0.23	0.20	0.22	0.25	0.28	0.46
1978	0.35	0.97	0.72	2.20	2.09	1.23	0.35	0.19	0.51	0.52	0.47	1.16
1979	1.52	1.22	0.87	1.43	0.46	0.48	0.29	0.33	0.30	0.36	1.44	0.38
1980	0.45	1.00	1.34	1.92	4.24	1.31	0.60	0.37	0.16	1.14	0.67	1.58
1981	1.39	1.70	3.16	1.63	1.04	0.56	0.35	0.16	0.27	0.40	0.50	2.15
1982	1.26	0.50	0.94	1.68	1.74	0.46	0.37	0.32	0.15	0.24	0.63	0.84
1983	0.41	1.17	0.46	0.64	0.29	1.02	0.87	0.51	0.33	0.26	0.47	1.81
1984	1.87	2.17	1.68	2.05	1.41	0.68	0.27	0.17	0.14	0.11	0.32	0.28
1985	0.80	0.98	1.30	0.91	0.86	0.32	0.13	0.12	0.10	0.11	0.42	0.32
1986	0.97	2.39	1.97	1.01	0.99	0.75	0.52	0.23	0.12	0.15	0.12	0.14
1987	0.31	0.09	1.48	1.72	0.86	0.54	0.18	0.14	0.12	0.19	0.30	0.30
1988	0.38	0.64	1.10	1.05	0.59	0.23	0.11	0.09	0.08	0.10	0.19	0.38
1989	0.19	0.43	0.47	0.48	0.44	0.28	0.19	0.18	0.22	1.34	1.16	2.14
1990	0.32	0.92	0.74	1.51	0.96	0.51	0.19	0.11	0.10	0.16	0.20	1.19
1991	0.55	1.04	0.99	1.32	1.41	0.82	0.61	0.55	0.63	0.65	0.78	0.58
1992	0.53	0.51	0.51	0.98	0.62	0.54	0.46	0.42	0.47	0.50	0.56	0.56
1993	0.45	0.51	0.67	0.64	0.52	0.43	0.64	0.37	0.37	0.41	0.45	0.50
1994	0.56	0.56	0.54	0.77	0.60	0.46	0.43	0.39	0.40	0.43	0.43	0.47
1995	0.51	0.55	0.53	0.62	0.72	0.47	0.56	0.56	0.69	0.55	0.66	1.60
1996	2.42	3.17	1.93	3.37	1.12	0.59	0.50	0.53	0.71	0.60	0.67	1.29
AVERAGE	1.19	1.50	1.41	1.51	1.17	0.79	0.49	0.33	0.30	0.45	0.67	1.02
STD DEV	1.22	1.76	0.96	0.85	0.75	0.41	0.30	0.20	0.20	0.43	0.53	0.75

Av. Annual	Min	Day No.	Max	Day No.
0.56	0.07	251	8.20	121
1.59	0.11	243	10.20	66
2.62	0.28	270	34.30	35
0.78	0.10	242	3.67	318
1.38	0.19	258	11.20	42
0.89	0.10	256	12.30	44
0.80	0.14	246	5.81	23
0.49	0.11	276	4.51	49
0.77	0.11	238	3.07	114
1.19	0.21	307	5.81	63
0.91	0.19	215	6.22	89
1.07	0.24	228	4.01	297
1.36	0.14	326	7.26	177
0.99	0.24	267	6.22	295
0.78	0.09	279	3.67	6
1.30	0.24	245	13.60	340
0.64	0.10	215	3.21	7
0.89	0.10	228	5.01	46
0.75	0.14	246	6.42	323
1.23	0.09	264	10.40	84
1.11	0.12	220	5.81	357
0.76	0.11	245	4.18	354
0.68	0.19	267	6.22	168
0.92	0.06	285	3.84	41
0.53	0.06	208	2.67	331
0.77	0.07	259	7.49	51
0.52	0.07	40	3.34	91
0.41	0.06	248	2.00	338
0.63	0.10	215	7.72	362
0.57	0.09	253	8.20	346
0.83	0.47	182	4.05	146
0.56	0.41	232	2.72	103
0.50	0.37	244	8.33	195
0.50	0.38	234	1.10	98
0.67	0.42	183	5.80	364
1.40	0.44	195	12.52	2

O 319



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Bregalnica
823
41° 01' 07"
2.08

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST057_Zletovo
172.0
B4-2
22° 15' 53"

Mean Monthly Discharge

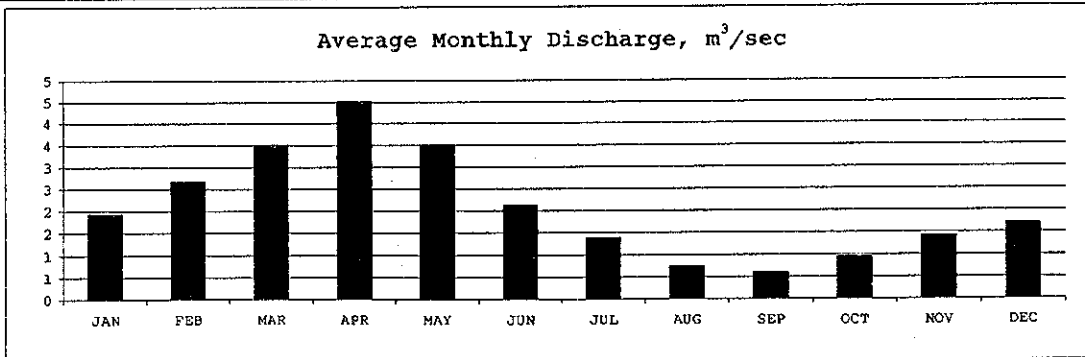
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	1.63	1.18	2.16	2.79	4.64	1.88	0.74	0.29	0.29	0.51	1.62	2.15
1962	2.72	3.66	11.51	7.63	3.36	1.40	0.96	1.17	0.45	0.81	3.74	4.07
1963	7.41	8.74	4.70	10.70	6.37	4.65	1.43	0.81	0.59	0.73	0.74	1.17
1964	1.75	2.01	2.81	2.69	2.46	2.47	1.27	0.62	0.69	1.08	3.18	3.04
1965	4.18	3.71	4.29	6.01	5.67	2.63	1.49	0.53	0.36	0.58	0.85	1.70
1966	2.00	5.02	2.70	3.47	3.54	4.80	1.83	1.17	0.47	1.18	1.38	2.07
1967	2.03	1.93	2.84	3.50	2.73	1.64	2.10	1.06	0.52	0.37	0.48	1.11
1968	1.41	3.18	3.04	3.39	2.33	1.80	1.10	1.05	0.81	0.49	1.87	1.52
1969	2.84	4.31	5.85	6.73	4.42	1.93	1.25	0.62	0.62	0.33	0.39	1.21
1970	2.78	3.02	5.68	3.85	3.14	2.79	2.83	0.97	0.54	1.31	1.26	0.88
1971	2.18	2.02	5.98	7.30	2.41	1.86	1.01	0.47	0.81	0.68	0.89	0.84
1972	0.99	2.20	2.97	3.25	3.00	1.21	1.09	0.67	1.21	5.16	2.36	1.62
1973	1.63	2.61	2.71	9.34	4.27	1.52	1.18	1.02	1.28	1.01	0.73	2.01
1974	2.13	2.71	2.64	1.93	7.65	4.21	2.21	1.10	0.90	1.30	1.81	1.32
1975	0.95	0.86	2.01	1.89	2.25	2.05	1.21	0.72	0.64	1.16	1.09	1.36
1976	1.26	1.48	1.33	2.90	3.74	3.61	3.05	2.29	0.98	2.47	6.03	7.14
1977	2.13	4.63	3.80	3.18	2.47	1.36	1.02	0.59	0.33	0.36	0.50	0.57
1978	0.86	1.36	2.16	4.51	3.82	2.36	0.71	0.34	0.42	0.44	0.62	1.38
1979	2.26	4.07	1.78	5.50	1.86	1.31	0.96	0.65	0.60	0.81	2.34	1.58
1980	2.36	1.85	4.29	3.83	8.67	2.59	1.19	0.62	0.37	0.85	1.06	2.11
1981	1.42	2.71	6.91	4.39	2.73	1.40	1.00	0.81	1.17	1.46	1.87	4.70
1982	2.42	1.16	1.89	5.82	4.11	1.30	0.79	0.59	0.35	0.42	0.81	1.40
1983	1.27	2.51	1.65	2.29	1.26	2.12	2.72	0.69	0.70	0.67	0.84	1.44
1984	1.45	3.05	3.27	5.63	3.64	1.30	0.74	0.53	0.40	0.30	0.55	0.42
1985	1.23	1.58	2.65	3.89	3.55	1.68	0.73	0.40	0.39	0.35	1.39	0.63
1986	1.55	4.77	5.77	4.76	2.17	1.57	2.03	0.99	0.42	0.48	0.56	0.41
1987	0.70	1.18	3.04	5.16	3.74	1.63	0.90	0.44	0.40	0.40	0.81	0.94
1988	0.65	1.03	2.80	4.27	1.89	1.40	0.85	0.35	0.42	0.20	0.73	1.09
1989	0.48	0.44	0.93	2.00	1.47	2.27	2.63	0.73	0.65	2.14	1.71	1.06
1990	1.00	1.24	0.99	2.65	1.61	0.97	0.40	0.25	0.21	0.25	0.21	0.25
1991	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	1.92	2.67	3.50	4.51	3.50	2.12	1.38	0.75	0.60	0.94	1.41	1.71

Av. Annual	Min	Day No.	Max	Day No.
1.66	0.28	202	8.67	149
3.46	0.32	261	29.60	66
3.96	0.19	346	21.80	34
2.00	0.36	285	11.20	110
2.66	0.28	213	12.00	107
2.45	0.33	256	19.50	45
1.69	0.28	235	8.28	120
1.82	0.32	294	12.00	49
2.53	0.30	245	14.20	112
2.42	0.32	266	11.50	75
2.20	0.32	238	18.80	89
2.15	0.40	237	7.10	290
2.43	0.50	333	16.60	101
2.49	0.60	267	21.00	126
1.35	0.32	61	5.60	129
3.03	0.70	269	29.10	340
1.72	0.28	247	8.70	46
1.58	0.28	216	8.35	107
1.95	0.32	218	13.80	93
2.49	0.28	268	35.60	84
2.55	0.55	245	12.00	78
1.76	0.32	216	9.05	107
1.51	0.28	223	9.05	191
1.76	0.28	280	9.75	96
1.53	0.32	1	8.70	132
2.10	0.28	345	12.40	53
1.61	0.28	222	37.10	91
1.30	0.16	239	9.75	93
1.38	0.28	34	9.05	105
0.83	0.16	268	5.60	101
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

O 320

STD DEV	1.31	1.70	2.18	2.17	1.74	1.00	0.71	0.39	0.28	0.96	1.20	1.42
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LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Bregalnica
418
41° 43' 56"
11.24

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST052_Ship
2897
B4-3
22° 10' 52"

Mean Monthly Discharge

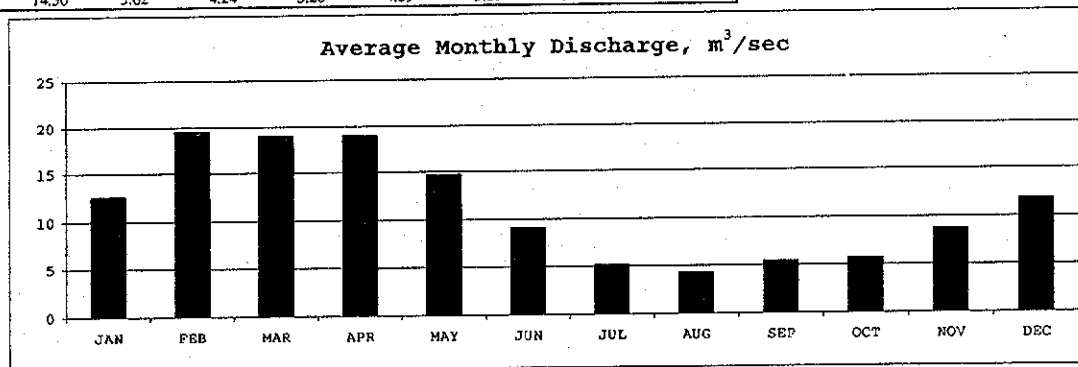
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	7.92	7.42	9.56	11.46	18.67	11.85	5.39	3.21	3.20	4.65	9.79	10.24
1962	13.40	18.15	46.83	31.76	17.00	7.37	5.22	5.09	3.57	6.69	19.91	23.98
1963	67.32	130.01	74.07	73.47	24.79	22.25	1.97	0.63	1.54	5.43	5.53	11.36
1964	6.27	10.81	15.81	13.08	11.46	11.79	3.99	3.96	7.57	10.84	26.19	23.07
1965	36.65	18.28	45.10	39.19	30.37	9.30	1.93	1.78	2.00	1.98	2.80	7.18
1966	31.08	45.27	17.53	15.46	7.16	11.69	0.48	0.78	0.75	2.42	9.62	22.54
1967	17.22	14.44	19.76	15.69	11.49	8.93	7.53	2.93	5.45	4.43	5.07	8.53
1968	12.29	38.79	15.07	7.43	2.14	7.35	0.86	1.30	2.36	2.32	5.74	7.73
1969	17.81	30.46	28.75	16.89	9.87	3.42	2.37	3.52	10.00	8.45	2.69	12.43
1970	17.84	15.75	19.07	11.63	11.85	5.09	6.42	3.14	2.43	3.64	10.41	3.98
1971	13.20	10.67	14.69	12.75	9.54	9.71	4.25	2.73	3.88	2.77	3.33	3.61
1972	4.77	7.42	6.23	8.10	9.74	3.41	3.11	2.67	8.76	31.04	8.56	6.02
1973	4.52	16.90	33.29	58.10	18.52	6.02	4.99	8.54	14.90	5.97	3.70	11.91
1974	11.18	21.88	30.73	18.51	30.57	18.86	6.29	4.33	6.05	3.92	4.84	4.48
1975	5.03	3.76	7.00	5.78	10.93	10.92	8.70	6.14	4.70	5.15	7.52	7.65
1976	4.71	5.49	6.36	6.99	15.28	21.07	20.76	15.13	7.84	14.13	53.82	69.41
1977	31.19	45.30	16.28	10.04	12.26	12.79	7.05	6.69	4.00	3.59	4.13	3.49
1978	3.63	5.95	7.17	9.17	11.49	9.15	4.65	6.83	13.62	3.59	2.62	7.07
1979	11.30	20.06	5.87	30.11	9.67	5.87	5.25	9.40	5.78	4.59	19.43	6.00
1980	10.87	21.40	19.43	10.02	85.92	17.52	2.73	4.94	5.30	12.36	8.13	25.41
1981	11.25	22.20	26.11	15.31	9.72	9.87	7.64	6.35	15.39	6.95	13.91	25.58
1982	16.29	11.04	21.58	32.50	33.65	8.08	8.41	7.14	5.96	3.05	6.71	11.75
1983	5.11	8.87	4.95	6.59	5.64	22.40	16.93	9.65	14.78	6.06	9.49	20.08
1984	8.44	38.83	43.54	48.73	15.44	10.56	6.18	5.64	3.52	3.38	3.64	2.64
1985	8.83	4.39	19.05	12.10	14.47	6.11	2.56	1.26	1.40	2.54	10.69	6.11
1986	6.87	26.74	27.69	12.66	12.08	10.91	10.44	6.95	4.89	4.77	4.62	3.34
1987	4.20	7.16	20.23	29.36	13.23	8.80	4.86	4.37	4.32	5.32	7.74	6.53
1988	3.67	4.74	12.14	10.97	4.79	5.84	2.28	1.09	1.50	2.56	5.86	5.86
1989	3.84	3.70	5.17	4.47	4.23	6.51	3.80	2.22	3.93	9.17	6.71	4.88
1990	3.86	4.66	3.99	4.29	5.84	3.85	1.32	1.10	1.41	1.56	1.71	8.14
1991	3.71	13.75	11.47	17.51	18.73	8.81	6.28	4.43	7.11	7.24	10.33	5.34
1992	4.13	3.47	3.29	8.93	4.44	3.37	2.34	1.24	3.03	3.39	3.59	3.74
1993	1.45	3.30	5.75	5.30	1.39	1.18	0.24	0.04	0.05	1.28	2.21	2.81
1994	3.27	2.64	2.68	6.29	3.42	1.07	0.69	0.33	0.79	1.43	1.55	2.17
1995	3.11	3.60	3.47	4.38	5.29	1.55	2.30	3.44	6.62	4.03	5.76	21.24
1996	37.54	54.17	34.06	59.38	15.03	4.49	3.69	3.46	7.35	5.09	6.44	20.03
AVERAGE	12.60	19.49	18.99	19.01	14.61	9.10	5.11	4.23	5.44	5.71	8.74	11.84

Units: m³/sec

Av Annual	Min	Day No.	Max	Day No.
8.61	2.94	243	44.78	121
16.58	2.94	255	121.29	66
34.86	0.25	235	337.00	37
12.07	2.50	232	90.00	319
16.38	0.40	215	174.70	23
13.73	0.36	236	216.00	44
10.12	0.39	237	41.40	192
8.62	0.28	135	144.00	52
12.22	0.42	207	71.20	37
9.27	0.51	288	41.40	75
7.59	1.32	233	28.80	89
8.32	1.09	197	124.30	290
15.61	2.64	328	102.00	95
13.47	3.14	293	63.00	68
6.94	2.48	117	27.40	179
20.08	3.14	19	155.00	326
13.07	2.80	312	77.00	46
7.08	2.40	327	48.40	151
11.11	3.48	273	182.00	323
18.67	2.08	185	234.00	146
14.19	3.14	217	77.00	358
13.85	2.40	303	84.50	121
10.88	1.67	118	128.00	169
15.88	1.86	314	118.00	41
7.46	1.01	243	75.00	79
11.00	1.47	114	66.00	64
9.68	2.24	125	278.00	91
5.11	0.99	241	32.60	94
4.89	1.36	237	37.10	284
3.48	1.00	220	37.80	346
9.56	1.47	181	66.00	146
3.75	1.01	160	29.00	103
2.08	0.03	236	265.00	195
2.20	0.19	229	11.70	115
5.40	0.73	175	81.10	364
20.89	1.64	195	214.00	55

O 321

STD DEV	13.36	23.39	15.55	17.28	14.50	5.62	4.24	3.20	4.09	5.27	9.40	12.32
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LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Cma
730
41° 18' 19"
2.45

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST060_Dolenci
217
B5-1
21° 06' 00"

Mean Monthly Discharge

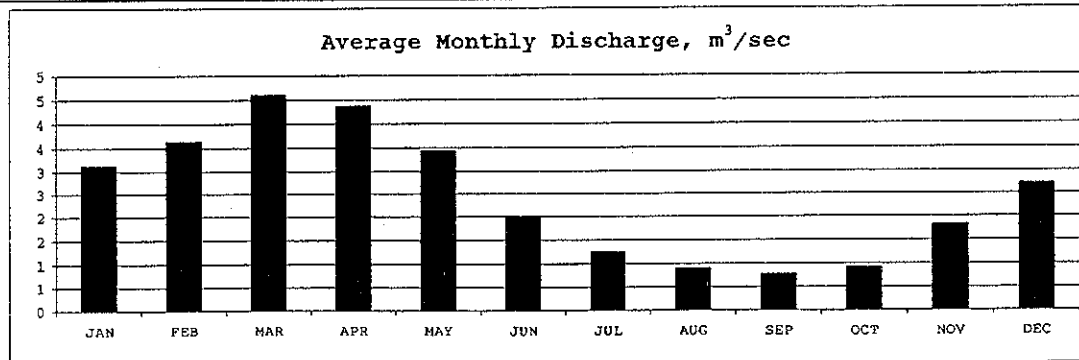
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	2.67	2.71	4.51	3.39	3.19	2.34	1.59	1.24	1.14	1.14	1.51	1.72
1962	0.95	1.15	9.05	6.49	2.06	1.07	0.77	0.60	0.59	0.93	10.56	7.71
1963	16.10	12.97	9.52	6.53	5.49	3.54	1.95	1.40	1.30	1.43	1.62	4.79
1964	2.46	2.05	3.99	2.84	2.05	1.63	1.24	0.94	0.91	1.04	4.32	3.72
1965	3.05	2.28	8.17	6.10	5.61	2.13	1.19	0.88	0.78	0.74	0.89	3.98
1966	7.24	9.85	4.87	3.66	3.70	1.60	0.72	0.46	0.46	0.43	1.39	6.42
1967	3.99	3.25	5.07	5.35	4.42	2.46	1.61	1.00	0.84	0.70	0.77	1.51
1968	3.17	5.86	4.36	3.68	2.35	5.92	2.57	1.65	1.40	1.57	1.78	2.33
1969	2.16	4.13	7.37	7.13	4.52	1.81	1.21	1.01	0.91	0.81	0.90	2.07
1970	6.14	5.06	7.57	6.31	2.63	1.75	1.16	0.68	0.58	0.61	0.62	0.59
1971	4.17	2.13	4.52	4.95	2.47	1.63	1.10	0.84	1.00	0.92	1.05	1.68
1972	2.22	3.01	4.01	3.11	2.34	1.48	1.16	0.92	0.81	2.26	2.16	1.54
1973	1.23	3.07	4.06	7.17	4.32	2.63	1.98	1.49	1.29	1.08	1.01	3.71
1974	3.96	6.28	5.80	5.81	9.59	2.79	2.27	2.15	2.58	3.56	2.77	2.77
1975	1.54	1.33	2.10	2.06	1.90	1.44	0.72	0.55	0.45	1.50	2.28	1.60
1976	2.25	2.10	2.24	2.69	2.29	3.02	2.38	1.26	0.82	0.74	1.99	7.23
1977	2.29	5.45	2.72	2.00	1.39	1.06	0.63	0.57	0.49	0.35	0.45	0.60
1978	0.68	1.97	3.37	5.69	6.01	2.36	1.16	0.80	0.78	0.72	0.85	2.47
1979	6.04	7.87	3.27	5.45	4.95	2.75	1.35	1.12	1.02	0.99	5.14	3.56
1980	4.24	5.32	4.25	4.01	5.52	3.27	1.31	0.69	0.52	0.67	1.29	3.00
1981	2.21	2.82	10.18	4.23	2.24	1.41	1.01	0.95	1.01	2.05	1.72	5.21
1982	3.88	1.91	3.18	4.48	3.73	1.76	0.96	0.81	0.72	0.87	1.00	2.23
1983	1.39	2.13	2.08	2.24	1.24	1.26	2.10	1.04	0.72	0.69	1.08	2.39
1984	4.07	4.46	4.76	6.92	5.29	1.83	0.98	0.80	0.67	0.62	0.83	0.66
1985	3.02	4.11	4.22	4.33	3.53	1.52	0.87	0.55	0.51	0.46	5.81	2.41
1986	3.44	9.91	9.03	4.61	4.20	2.73	1.93	1.42	0.91	0.72	0.72	0.71
1987	1.65	2.92	3.76	5.69	3.41	1.18	0.71	0.50	0.45	0.54	0.68	0.97
1988	0.87	0.88	1.74	2.07	1.23	0.66	0.35	0.25	0.20	0.29	1.21	1.91
1989	1.20	1.36	3.84	2.19	2.84	1.99	1.20	0.76	0.59	1.23	1.17	1.69
1990	1.16	0.93	0.86	1.58	1.57	1.02	0.55	0.45	0.40	0.33	0.57	1.96
1991	1.62	1.34	6.24	4.48	4.64	2.44	1.49	0.84	0.52	0.55	1.45	1.54
1992	1.00	0.59	0.68	2.61	2.01	1.16	0.88	0.71	0.53	0.60	1.70	1.94
1993	1.67	1.05	2.02	2.89	1.51	1.09	0.65	0.45	0.39	0.43	0.64	1.54
1994	1.97	2.28	3.15	2.95	3.02	1.07	0.82	0.45	0.38	0.34	0.43	0.42
1995	1.03	1.85	1.84	2.83	3.14	1.76	1.23	1.26	1.22	1.28	0.65	4.17
1996	5.52	4.31	6.77	8.80	3.19	1.42	0.88	0.70	0.69	0.76	1.84	5.13
AVERAGE	3.12	3.63	4.59	4.37	3.43	2.00	1.26	0.90	0.78	0.92	1.82	2.72

Av. Annual	Min	Day No.	Max	Day No.
2.26	1.14	232	10.50	82
3.50	0.50	225	35.00	320
5.52	1.22	261	37.10	13
2.27	0.80	239	15.80	318
2.99	0.67	306	25.90	363
3.36	0.40	228	20.50	44
2.58	0.60	291	7.36	62
3.04	1.24	266	47.00	166
2.83	0.81	246	14.10	113
2.80	0.45	353	18.70	88
2.21	0.75	239	20.80	1
2.08	0.74	255	4.99	61
2.75	0.82	305	9.64	91
4.28	2.08	253	22.50	125
1.45	0.42	247	7.00	324
2.42	0.60	275	23.30	340
1.47	0.35	264	12.40	45
2.24	0.47	8	10.90	129
3.59	0.90	300	29.30	323
2.83	0.50	255	13.60	146
2.93	0.90	213	21.80	78
2.13	0.65	244	6.45	106
1.53	0.52	271	4.65	361
2.65	0.54	306	9.60	125
2.59	0.40	290	41.00	332
3.32	0.65	354	17.80	65
1.86	0.41	264	12.60	83
0.97	0.20	235	5.70	328
1.68	0.50	256	6.90	61
0.95	0.30	283	3.34	348
2.27	0.50	243	8.10	68
1.20	0.43	282	4.78	114
1.20	0.38	250	4.82	88
1.44	0.31	302	6.30	57
1.86	0.45	1	11.00	243
3.33	0.52	256	16.90	88

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2.77	2.84	2.49	1.83	1.73	1.02	0.58	0.41	0.38	0.54	1.95	1.85	

O 322



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Cma
664
40° 58' 29"
20.34

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST064_Skochivir
3975
B5-2
21° 38' 29"

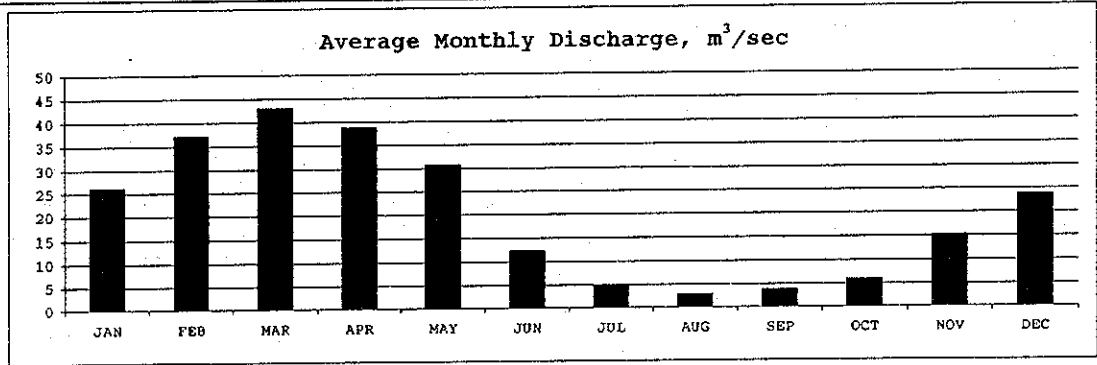
Mean Monthly Discharge

Year	Units: m ³ /sec											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	17.82	21.45	27.93	17.87	16.80	3.70	1.01	0.70	0.79	1.19	5.41	5.61
1962	5.19	26.80	89.72	51.38	16.13	5.95	1.47	1.00	0.64	3.10	102.09	86.02
1963	137.81	179.40	100.31	80.83	79.32	40.04	4.94	1.98	2.28	9.33	7.83	50.19
1964	14.01	16.95	30.81	17.37	26.32	14.19	5.40	2.70	3.00	4.15	43.11	32.82
1965	29.00	20.77	82.15	53.30	44.62	11.79	2.30	1.65	1.28	1.18	3.89	17.59
1966	54.80	52.88	29.77	29.68	37.90	20.46	2.53	1.82	2.08	2.89	12.67	52.15
1967	33.47	25.26	42.75	39.20	46.50	11.59	16.71	5.54	3.84	4.45	5.19	17.77
1968	20.08	67.50	26.10	23.24	12.72	25.30	3.12	2.09	2.70	2.77	5.27	7.89
1969	30.22	54.30	83.79	56.11	39.15	4.32	2.64	3.30	3.20	3.43	4.01	15.69
1970	35.24	32.88	66.66	46.49	28.94	12.73	7.71	1.88	2.10	3.85	4.21	3.94
1971	25.97	13.42	50.28	41.72	19.23	7.62	1.99	1.87	3.89	3.10	4.37	5.72
1972	13.32	24.66	34.36	51.65	25.18	7.33	6.63	2.96	4.79	29.61	21.48	14.37
1973	11.53	41.59	55.53	68.45	33.81	4.28	1.97	2.80	13.75	8.23	10.73	45.75
1974	38.05	100.72	67.96	52.59	64.73	19.33	2.69	1.72	2.63	6.69	15.35	11.45
1975	11.96	17.51	40.68	32.33	26.00	9.41	6.43	2.32	1.59	7.79	9.83	12.83
1976	9.03	12.00	13.20	24.22	28.37	19.98	12.11	3.84	2.86	3.50	17.53	36.88
1977	15.70	37.50	16.25	15.02	8.70	4.36	0.88	1.11	1.42	2.05	4.36	6.60
1978	6.32	17.97	23.07	48.00	36.64	8.31	0.98	0.40	4.25	3.66	10.15	25.60
1979	51.52	57.20	19.87	50.07	62.52	14.33	2.34	2.41	3.61	4.85	84.41	54.84
1980	53.86	53.72	46.18	36.83	63.51	31.58	3.79	1.26	1.41	16.99	17.67	36.18
1981	30.31	61.39	102.89	58.44	27.46	10.58	2.96	2.81	3.38	14.61	19.08	73.47
1982	38.21	22.67	40.56	58.91	47.64	13.72	2.38	3.45	11.93	11.50	12.23	24.45
1983	10.96	26.39	22.64	20.57	9.63	17.05	19.09	4.09	5.53	5.79	10.07	37.95
1984	58.13	63.02	54.84	65.14	50.71	11.76	4.34	6.07	8.91	4.91	7.64	5.67
1985	22.93	18.40	36.58	29.32	28.02	9.08	3.64	3.25	4.39	4.43	29.53	19.09
1986	23.46	90.25	87.75	45.38	47.81	28.91	16.09	9.93	9.65	9.85	12.55	9.94
1987	17.62	32.03	53.63	49.73	29.09	10.09	5.08	3.21	2.88	3.83	5.89	7.90
1988	11.22	6.93	11.48	12.23	7.28	3.24	0.91	0.50	0.63	1.49	6.13	9.82
1989	6.02	9.19	19.91	8.44	13.80	8.68	5.81	3.44	2.56	5.42	5.90	8.25
1990	6.40	6.47	5.57	7.06	4.82	3.33	1.71	0.96	1.50	2.07	3.13	18.59
1991	13.64	37.84	47.10	44.30	36.57	15.36	5.00	3.31	3.18	3.73	10.81	8.18
1992	6.10	6.42	6.26	30.26	12.95	8.19	4.69	2.42	3.17	3.30	6.37	9.70
1993	7.21	7.10	17.93	15.88	11.41	5.35	2.17	1.66	1.59	2.20	4.13	7.53
1994	14.21	20.36	19.32	18.73	14.14	4.48	3.24	2.84	2.10	2.52	4.13	4.49
1995	10.91	13.03	10.77	15.41	19.84	7.95	4.27	4.96	6.34	9.55	7.62	26.59
1996	47.76	36.97	59.05	77.25	26.83	10.99	6.09	4.50	4.44	5.08	14.72	44.29
AVERAGE	26.11	37.03	42.88	38.71	30.70	12.37	4.86	2.80	3.73	5.92	15.26	23.77

Av. Annual	Min	Day No.	Max	Day No.
10.02	0.65	211	46.20	83
32.46	0.55	249	420.00	323
57.86	1.30	241	282.00	1
17.57	1.52	246	160.00	317
22.46	0.90	263	209.00	65
24.97	1.73	237	273.00	342
21.02	2.58	225	223.00	142
16.57	1.73	224	290.00	49
25.01	1.73	180	219.00	66
20.55	1.66	235	165.00	88
14.93	1.30	222	147.00	1
19.70	1.66	192	197.00	112
24.87	0.50	238	170.00	349
31.99	1.00	227	222.00	52
14.89	1.20	276	66.10	74
15.29	2.16	279	116.00	341
9.50	0.68	208	97.40	46
15.45	0.35	217	125.00	349
34.00	0.83	220	341.00	323
30.25	0.93	225	155.00	147
33.95	1.64	192	288.00	79
23.97	0.80	205	114.00	120
15.81	3.20	242	93.00	357
28.43	3.35	220	169.00	41
17.39	2.60	213	215.00	332
32.63	5.85	361	378.20	101
18.41	2.55	270	233.00	83
5.99	0.44	229	30.00	25
8.12	2.30	265	45.60	59
5.13	0.70	221	61.00	347
19.09	0.80	203	157.00	12
8.32	1.50	236	123.00	111
7.01	1.38	234	29.50	87
9.21	1.57	273	42.10	57
11.44	2.76	188	155.00	101
28.17	2.90	256	150.01	88

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	24.70	33.75	27.57	19.82	18.30	8.49	4.44	1.82	3.01	5.46	20.93	20.54

O 323



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Cma
979
41° 43' 10"
22.39

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST065_Rasinbegov Most
4526
B5-3
21° 43' 10"

Mean Monthly Discharge

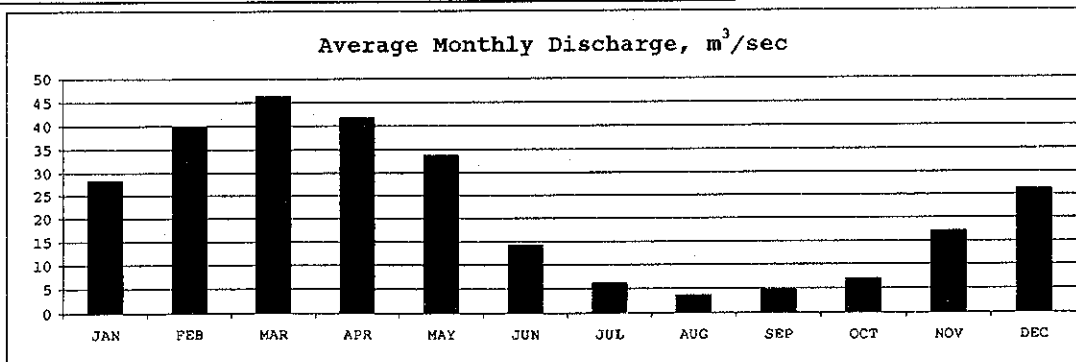
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	19.24	23.08	29.87	19.33	18.65	6.61	3.20	1.54	1.46	1.83	6.29	7.68
1962	6.70	28.22	94.46	53.09	17.11	7.29	2.57	1.87	1.59	4.18	107.44	88.50
1963	138.75	182.55	105.27	82.54	80.54	40.01	5.90	2.61	2.89	10.35	8.27	51.31
1964	15.59	18.49	32.91	19.11	27.87	15.29	6.40	3.47	4.06	5.82	44.46	34.33
1965	30.94	22.71	83.87	54.76	46.52	13.51	3.03	2.30	1.96	1.86	4.72	18.95
1966	56.70	54.70	31.76	31.09	39.83	21.84	2.68	1.84	2.21	3.29	13.72	53.62
1967	35.32	27.04	44.39	40.78	48.47	13.21	18.34	6.32	4.83	5.18	6.10	18.05
1968	21.66	69.53	27.64	25.01	14.28	27.20	3.46	2.26	3.26	3.20	6.16	8.95
1969	32.08	56.28	86.54	58.01	41.11	4.73	2.99	3.72	3.59	3.84	4.81	16.91
1970	37.42	34.79	69.22	48.53	31.20	14.28	8.78	1.96	2.35	4.60	5.06	4.47
1971	27.94	15.31	52.61	43.68	20.89	8.60	2.12	2.20	4.60	3.66	5.05	6.63
1972	14.57	26.65	36.47	54.22	27.19	8.36	7.43	3.48	5.89	31.74	23.51	16.16
1973	13.21	44.21	58.48	72.00	36.19	5.37	2.67	3.40	15.51	9.59	12.34	48.50
1974	40.61	98.95	67.36	55.79	67.65	20.22	3.16	2.17	3.38	7.42	16.45	13.07
1975	13.64	19.29	43.58	35.13	28.57	10.47	7.29	2.75	2.05	8.84	10.91	14.03
1976	10.71	13.83	15.10	27.03	31.96	22.90	13.30	4.60	3.54	4.52	20.02	39.14
1977	18.12	40.61	19.34	16.98	10.29	5.33	1.36	1.62	1.95	2.53	5.01	7.59
1978	7.79	19.92	26.18	55.78	39.04	9.05	1.42	0.77	5.17	5.12	9.46	23.16
1979	52.88	61.02	21.52	53.71	67.29	17.68	3.05	2.82	4.28	5.49	98.65	56.67
1980	58.13	58.29	49.70	40.19	67.27	35.01	4.83	2.01	1.83	19.09	19.80	39.37
1981	33.38	65.86	108.55	63.17	30.01	12.13	3.94	3.50	4.24	16.53	20.78	79.01
1982	38.76	24.70	43.30	63.75	52.06	15.05	3.43	4.02	13.26	12.79	13.76	27.01
1983	14.55	30.52	26.48	23.81	12.44	18.43	20.48	4.82	6.48	6.69	11.42	60.84
1984	61.68	70.63	59.10	67.80	50.48	13.44	4.15	6.38	11.75	5.91	8.93	7.20
1985	24.67	22.23	39.62	32.28	30.30	12.07	4.52	3.56	5.13	4.75	30.72	22.03
1986	26.66	101.33	99.46	36.08	56.76	33.65	27.45	12.65	12.19	12.88	15.31	10.87
1987	20.10	35.55	59.67	55.96	32.97	12.62	6.17	4.05	3.25	4.53	6.96	9.18
1988	14.61	9.09	15.17	16.26	9.55	3.96	1.37	0.72	1.10	1.98	8.16	13.06
1989	7.85	10.97	22.89	11.72	17.64	11.44	7.83	4.29	3.03	7.37	8.55	10.25
1990	7.56	8.19	6.93	8.17	6.02	3.96	2.11	1.12	1.83	2.70	4.10	23.66
1991	17.92	45.25	57.64	54.61	45.56	22.56	9.10	5.82	4.82	5.55	13.81	10.27
1992	7.30	7.91	7.88	36.69	16.59	10.01	6.29	3.20	3.82	4.72	8.24	11.85
1993	9.05	7.99	21.05	19.04	15.56	6.69	2.93	2.19	2.12	3.58	6.20	10.00
1994	17.13	24.49	23.92	26.12	19.18	6.26	4.52	3.30	2.32	3.02	5.20	5.60
1995	13.44	17.03	12.43	19.18	26.04	11.09	6.28	7.09	7.44	9.54	9.85	30.43
1996	50.93	39.69	62.68	81.64	29.13	12.64	7.53	5.87	5.81	6.48	16.52	47.32
AVERAGE	28.27	39.91	46.20	41.75	33.67	14.25	6.17	3.51	4.58	6.98	17.13	26.27

Av. Annual	Min	Day No.	Max	Day No.
11.57	1.33	244	48.20	83
34.42	1.46	229	423.00	323
59.25	1.85	237	248.00	36
18.98	2.11	246	163.00	317
23.76	1.59	264	211.00	65
26.11	1.72	236	276.00	342
22.34	2.74	225	226.00	142
17.72	1.72	202	293.00	49
26.22	1.72	179	224.00	66
21.89	1.72	234	169.00	88
16.11	1.59	204	151.00	1
21.31	1.72	192	203.00	112
26.79	0.74	238	178.00	348
33.02	1.33	221	228.00	52
16.38	1.59	274	70.50	74
17.22	2.74	260	120.00	341
10.89	1.00	210	102.00	46
16.90	0.74	213	133.00	95
37.09	0.46	215	516.00	323
32.96	1.33	224	161.00	147
36.76	2.37	192	298.00	79
25.99	1.16	204	122.00	120
19.75	3.08	242	784.30	356
30.62	2.76	220	189.00	41
19.32	2.44	213	216.00	332
37.11	7.30	362	242.00	52
20.92	2.80	271	258.00	83
7.92	0.65	229	40.00	25
10.32	2.40	265	53.10	59
6.36	0.92	229	80.20	347
24.41	3.20	259	120.00	63
10.38	2.12	234	138.00	111
8.87	1.64	234	47.50	87
11.76	1.64	259	48.70	114
14.15	4.04	187	140.10	334
30.52	4.20	256	157.41	88

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	24.70	34.36	28.56	20.12	18.60	8.87	5.63	2.25	3.47	5.83	22.72	21.72

Average Monthly Discharge, m³/sec



O 324

LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Strumica

1.65

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST103_Sushevo
520
B6-1

Mean Monthly Discharge

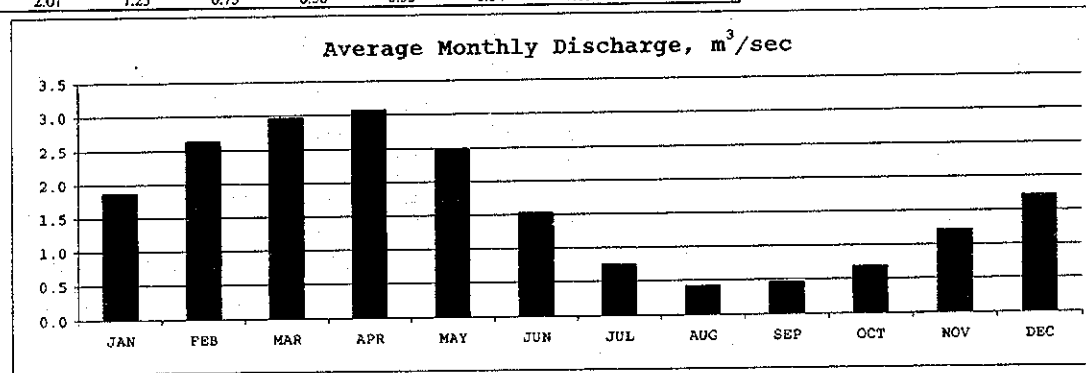
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	1.45	1.68	1.51	1.85	2.40	1.65	0.47	0.21	0.17	0.28	0.60	0.64
1962	0.61	0.64	6.16	4.25	1.82	0.62	0.16	0.19	0.15	0.36	2.71	3.07
1963	8.55	10.58	7.12	5.72	3.76	2.83	1.14	0.45	0.72	0.44	0.56	0.65
1964	0.48	0.75	1.27	1.74	1.15	1.79	0.75	0.92	0.62	0.64	1.80	2.81
1965	2.42	3.17	5.65	6.21	6.15	2.33	0.46	0.30	0.29	0.16	0.10	0.31
1966	6.11	4.92	4.83	6.40	7.21	6.04	0.52	0.21	0.25	0.06	0.96	3.31
1967	2.03	1.45	2.33	2.24	2.72	1.66	1.91	0.49	0.38	0.38	0.38	0.59
1968	0.95	3.61	3.14	1.54	1.16	1.79	0.62	0.23	0.49	0.35	0.82	1.30
1969	2.15	3.86	7.22	5.51	2.87	1.05	0.51	0.34	0.27	0.18	0.46	1.31
1970	3.15	2.66	5.66	6.26	6.07	3.71	2.58	1.01	0.71	1.24	1.57	1.53
1971	2.00	2.43	4.07	3.87	1.76	2.57	0.68	0.36	0.37	0.31	1.20	1.77
1972	2.93	2.68	2.39	2.56	2.36	1.62	1.53	0.70	1.26	4.53	1.54	1.35
1973	1.54	4.57	4.65	5.92	2.13	3.13	3.12	1.83	1.64	1.00	0.81	0.76
1974	0.63	2.42	1.99	3.36	2.13	1.64	1.56	1.23	0.68	1.74	2.75	3.13
1975	2.23	0.89	1.95	1.54	2.10	0.93	1.05	0.50	0.19	0.30	1.18	1.53
1976	2.33	1.20	0.94	1.87	3.80	3.39	1.12	0.97	0.35	0.42	3.86	5.16
1977	2.36	3.02	2.15	1.76	0.90	0.92	0.27	0.20	0.27	0.52	0.73	0.80
1978	0.41	1.16	1.21	2.24	1.58	1.25	0.05	0.02	0.55	0.67	4.13	1.15
1979	1.77	4.96	1.30	4.20	1.98	0.49	0.08	0.27	0.59	0.41	4.13	1.28
1980	2.61	1.56	2.38	2.18	9.41	1.90	0.47	0.23	0.27	2.70	1.10	5.49
1981	1.75	3.76	4.52	2.41	1.91	1.03	0.30	0.19	0.36	0.62	1.29	4.54
1982	2.29	1.28	3.17	2.79	3.64	1.03	0.48	0.35	0.27	0.38	0.83	1.81
1983	1.04	1.13	0.77	0.98	0.41	3.27	1.54	0.36	1.23	0.54	1.09	3.93
1984	3.02	6.19	6.62	4.94	2.38	1.28	0.63	0.73	0.75	0.53	0.66	0.55
1985	1.14	1.05	2.78	1.68	3.23	1.09	0.27	0.20	0.33	0.30	1.22	0.90
1986	1.35	8.62	7.54	3.57	2.36	1.19	0.31	0.28	0.48	0.60	0.68	0.66
1987	1.04	1.67	2.84	5.96	1.52	0.78	0.41	0.30	0.35	0.77	0.91	1.16
1988	0.65	1.27	1.58	1.37	0.47	0.42	0.22	0.20	0.45	0.34	0.46	0.60
1989	0.39	0.40	0.43	0.16	0.31	0.91	0.91	0.22	0.25	1.65	1.65	1.40
1990	1.02	0.82	0.70	2.02	0.82	0.26	0.08	0.05	0.07	0.23	0.29	2.16
1991	0.58	2.36	1.96	2.83	3.27	1.48	0.52	0.40	0.31	0.71	0.95	0.54
1992	0.49	0.43	0.42	1.06	0.43	0.39	0.26	0.07	0.14	0.28	0.44	0.62
1993	0.53	0.44	0.59	1.01	0.43	0.01	0.00	0.00	0.00	0.02	0.13	0.24
1994	1.02	0.84	0.66	1.59	0.70	0.06	0.12	0.02	0.02	0.11	0.21	0.50
1995	0.47	0.44	0.72	1.05	1.39	0.37	1.63	0.68	0.84	0.37	0.85	2.97
1996	3.85	5.77	3.23	5.78	2.08	0.76	0.08	0.13	0.66	0.60	0.79	1.73
AVERAGE	1.87	2.63	2.96	3.07	2.47	1.53	0.74	0.41	0.46	0.69	1.22	1.73

Units: m³/sec

Av. Annual	Min	Day No.	Max	Day No.
1.08	0.05	274	5.93	121
1.73	0.01	214	48.50	74
3.54	0.09	224	33.50	34
1.23	0.18	5	6.32	117
2.30	0.05	305	7.96	106
3.40	0.05	268	40.80	13
1.38	0.18	261	8.65	191
1.33	0.06	221	8.98	55
2.14	0.09	274	23.20	77
3.01	0.44	257	9.80	105
1.78	0.27	214	13.10	89
2.12	0.35	228	7.50	285
2.59	0.44	325	13.40	177
1.94	0.35	267	11.10	295
1.20	0.03	278	6.72	74
2.12	0.00	16	28.40	340
1.16	0.08	217	13.40	30
1.20	0.00	238	51.50	323
1.79	0.01	215	51.50	323
2.52	0.09	270	30.40	296
1.89	0.09	221	20.20	358
1.53	0.08	251	12.10	354
1.36	0.09	228	12.70	169
2.36	0.31	207	15.50	41
1.18	0.07	201	11.60	146
2.30	0.02	209	19.30	51
1.48	0.07	210	58.30	92
0.67	0.08	197	9.11	58
0.67	0.04	206	9.46	188
0.71	0.01	214	7.96	347
1.32	0.18	223	10.60	115
0.42	0.01	234	3.36	103
0.28	0.00	159	2.32	95
0.49	0.00	120	4.76	97
0.98	0.05	184	15.50	364
2.12	0.03	229	22.20	2

0 327

STD DEV	1.65	2.35	2.17	1.87	2.01	1.25	0.73	0.38	0.35	0.84	1.05	1.39
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LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Strumica
412
41° 24' 11"
3.81

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST104_Novo Selo
1401
B6-4
22° 52' 17"

Mean Monthly Discharge

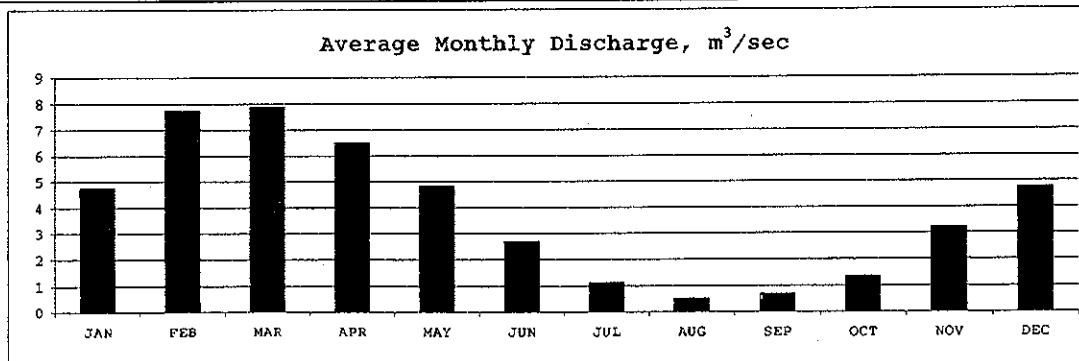
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	5.18	5.20	3.41	3.57	5.37	2.62	0.83	0.22	0.33	0.76	4.22	2.03
1962	2.62	6.35	41.62	19.94	6.60	2.35	0.78	0.18	0.23	2.01	17.84	13.58
1963	23.58	60.54	19.01	16.88	8.82	9.37	1.23	0.16	0.24	0.34	0.41	1.22
1964	0.22	0.64	2.96	1.48	2.25	2.76	0.54	0.51	0.52	0.98	3.65	4.14
1965	8.18	4.67	8.38	9.30	7.27	3.54	0.81	0.47	0.40	0.64	1.13	2.36
1966	13.98	16.47	5.69	4.77	6.18	3.94	0.28	0.05	0.24	0.54	2.59	7.89
1967	6.48	3.70	4.31	2.84	2.80	1.88	4.80	0.89	0.58	0.86	1.64	2.36
1968	3.22	10.55	3.80	1.70	1.37	2.12	0.16	0.20	0.26	0.39	1.64	2.13
1969	8.39	18.71	23.19	13.91	3.75	1.21	0.43	0.42	0.39	0.59	0.85	1.02
1970	5.48	6.06	17.89	10.35	11.26	1.99	4.59	0.11	0.16	1.00	0.77	1.02
1971	4.03	4.20	19.91	12.01	2.07	3.02	0.81	0.72	0.71	0.86	1.03	1.52
1972	1.67	4.04	3.70	4.16	3.75	0.68	0.45	0.31	1.90	8.79	2.49	2.00
1973	1.89	6.53	8.87	15.34	3.44	1.15	3.74	1.04	1.78	1.34	1.31	2.07
1974	2.99	7.71	7.02	7.72	6.68	2.89	0.70	0.65	1.10	1.29	1.75	1.71
1975	2.24	1.69	2.73	1.72	2.10	1.50	1.14	0.44	0.35	0.67	1.37	1.78
1976	1.67	2.75	2.80	2.77	5.60	6.64	1.42	1.13	0.62	3.21	18.57	13.33
1977	6.45	12.24	6.09	3.50	2.03	1.92	0.56	0.67	0.58	0.62	1.02	1.34
1978	1.55	2.65	2.20	4.70	3.71	2.54	0.11	0.12	0.96	1.81	1.91	3.55
1979	4.28	5.58	1.95	8.31	3.92	1.25	0.70	0.82	1.10	1.34	9.58	2.77
1980	4.60	4.55	5.51	4.47	29.01	3.48	1.01	0.42	0.66	5.33	2.59	15.22
1981	5.25	10.71	12.28	5.70	4.42	2.09	0.87	0.58	0.91	1.54	3.43	24.52
1982	6.74	5.33	8.89	10.65	12.47	2.23	1.05	1.12	1.12	1.44	13.92	9.78
1983	3.27	3.05	2.51	2.68	1.80	17.27	3.85	1.48	1.94	1.44	2.51	17.32
1984	10.92	17.33	15.83	9.44	4.45	2.23	0.85	1.50	1.32	1.27	1.87	1.85
1985	3.68	2.85	6.47	4.38	3.20	1.49	0.47	0.29	0.52	0.59	2.37	2.10
1986	2.99	20.18	17.73	8.33	5.41	2.61	0.57	0.50	0.89	1.18	1.38	1.33
1987	2.52	3.64	6.30	11.24	3.04	2.04	1.26	0.83	0.75	1.65	2.57	2.62
1988	2.11	2.77	2.59	1.99	1.14	1.09	0.06	0.06	0.48	0.70	1.12	2.26
1989	1.57	1.80	1.71	1.64	1.40	0.64	1.00	0.14	0.18	2.08	1.66	1.45
1990	1.45	1.40	0.97	2.65	1.16	0.39	0.01	0.00	0.06	0.13	0.51	8.88
1991	1.90	5.56	3.67	6.09	7.14	3.77	1.40	0.68	0.31	0.99	1.98	1.50
1992	1.27	1.14	0.99	2.14	0.88	1.20	0.59	0.03	0.03	0.33	0.68	1.35
1993	1.06	0.89	1.28	1.22	0.95	0.08	0.00	0.00	0.00	0.03	0.19	0.54
1994	2.11	1.65	1.16	2.71	1.75	0.15	0.25	0.04	0.01	0.22	0.32	1.01
1995	1.77	1.24	1.19	1.30	1.98	0.44	2.84	1.03	1.22	0.60	2.37	7.40
1996	14.06	14.16	9.06	11.93	4.35	1.78	0.47	0.27	1.20	1.29	2.07	4.30
AVERAGE	4.76	7.74	7.88	6.49	4.82	2.68	1.13	0.50	0.67	1.36	3.20	4.76

Units: m³/sec

Av. Annual	Min	Day No.	Max	Day No.
2.79	0.20	222	33.20	310
9.53	0.13	221	174.00	75
11.47	0.08	248	236.00	37
1.72	0.08	217	9.61	319
3.93	0.08	227	34.60	23
5.15	0.01	228	98.50	44
2.76	0.27	243	51.80	192
2.26	0.06	206	97.80	49
5.99	0.12	249	60.10	57
5.07	0.06	255	64.80	76
4.24	0.32	219	137.00	89
2.83	0.06	228	33.40	290
4.01	0.48	179	67.40	183
3.49	0.20	199	58.70	52
1.48	0.24	229	11.00	84
5.03	0.32	200	78.90	320
3.02	0.01	218	38.60	46
2.14	0.02	222	14.00	141
3.43	0.08	213	81.00	324
6.45	0.11	225	80.00	358
6.02	0.29	217	190.00	359
6.23	0.59	202	180.00	322
4.93	0.92	223	135.00	169
5.70	0.42	220	62.00	41
2.36	0.08	226	22.40	79
5.16	0.06	209	46.12	51
3.19	0.26	221	79.40	92
1.36	0.01	193	16.80	58
1.27	0.02	207	15.00	284
1.48	0.00	191	38.40	347
2.89	0.07	260	22.00	115
0.88	0.01	233	6.30	103
0.52	0.00	197	2.55	87
0.94	0.01	242	8.62	12
1.96	0.07	179	30.60	364
5.38	0.16	236	50.50	2

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	4.67	10.52	8.44	4.95	5.00	3.06	1.24	0.42	0.52	1.59	4.49	5.60

O 328



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Cm Drim
1147
41° 32' 46"
18.75

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST098_Boshkov Most
751
B7-1
20° 36' 15"

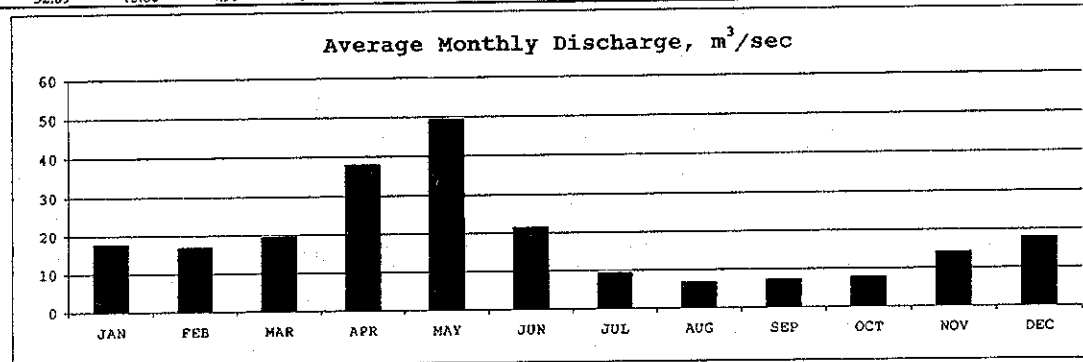
Mean Monthly Discharge

Year	Units: m ³ /sec											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	10.22	5.48	18.41	24.49	38.15	17.00	6.07	4.90	4.63	3.96	6.17	7.80
1962	5.58	4.86	26.22	40.73	47.68	13.31	4.91	4.67	9.73	6.66	41.19	23.73
1963	71.40	49.18	30.48	70.55	110.81	72.38	21.37	11.21	8.06	7.95	9.86	31.84
1964	11.61	7.84	9.94	24.97	22.41	15.59	13.84	10.43	10.03	10.78	43.00	24.23
1965	22.25	14.80	22.79	49.91	73.62	30.98	8.37	4.59	4.90	5.55	12.61	20.66
1966	17.67	13.22	11.77	18.60	40.52	15.41	5.77	3.62	3.10	2.98	11.52	17.95
1967	8.32	13.07	18.56	39.81	44.19	17.71	8.25	6.78	5.82	5.35	3.53	8.08
1968	12.82	17.45	15.33	31.92	31.55	16.54	6.16	5.73	5.16	4.10	6.86	8.66
1969	57.92	63.70	81.82	119.59	189.00	42.33	27.95	20.24	20.84	16.94	19.29	32.74
1970	33.13	26.78	31.94	89.45	74.94	42.46	19.61	7.97	6.88	9.93	19.55	19.12
1971	27.01	14.16	17.71	43.74	49.95	17.59	9.43	9.29	9.85	7.48	7.16	9.48
1972	9.46	10.53	17.86	39.42	29.15	15.28	10.31	9.75	18.25	20.45	21.88	16.60
1973	10.40	10.76	9.51	25.64	43.13	8.15	6.54	6.41	6.73	6.39	6.40	13.14
1974	8.87	8.22	9.49	14.42	60.82	31.03	10.46	6.94	7.36	20.58	18.11	12.69
1975	9.95	8.18	10.23	34.17	21.45	10.08	6.38	5.13	4.48	6.64	9.11	7.12
1976	9.41	8.80	10.43	26.62	47.67	20.21	9.18	5.57	4.95	7.37	15.19	20.52
1977	9.69	28.75	21.58	33.26	18.30	6.83	4.96	4.35	4.83	6.40	12.22	11.88
1978	8.90	22.56	30.26	42.62	91.99	43.30	11.50	6.81	6.94	6.79	6.67	26.02
1979	32.39	32.67	22.78	32.55	55.38	25.73	9.31	6.47	6.92	7.50	55.44	71.46
1980	63.91	64.70	32.25	26.66	62.68	42.60	10.91	8.31	14.18	14.15	29.15	18.63
1981	10.89	7.66	30.59	46.98	48.59	22.69	8.41	5.65	6.22	13.52	8.38	26.21
1982	15.04	8.97	10.69	52.30	42.06	18.63	7.59	6.45	5.38	4.58	5.62	17.50
1983	8.72	10.26	16.31	41.30	28.21	13.61	9.47	6.94	6.50	6.09	6.72	9.48
1984	12.78	12.94	16.46	26.94	78.94	25.89	7.28	6.06	6.19	5.86	6.18	5.71
1985	7.51	19.14	15.98	53.24	62.65	14.18	6.73	4.43	4.07	3.75	16.75	13.60
1986	22.44	23.29	30.29	57.49	60.85	27.85	12.74	7.05	5.22	4.54	4.20	4.18
1987	14.21	18.65	12.35	30.01	42.73	23.04	9.77	5.73	4.58	4.75	4.75	6.83
1988	6.37	8.01	8.54	25.59	23.61	9.53	5.71	3.93	3.65	3.78	8.40	14.03
1989	6.18	6.10	17.19	22.74	17.84	11.49	7.29	5.80	5.82	11.33	15.90	17.56
1990	10.50	7.56	7.27	12.58	11.69	6.98	5.03	3.13	3.01	4.65	8.71	9.68
1991	8.54	8.51	18.22	28.98	42.42	32.47	11.55	7.50	6.07	6.03	13.07	7.98
1992	5.91	5.32	5.70	22.03	16.79	8.87	6.16	3.92	3.25	6.43	14.14	11.60
1993	6.53	4.95	12.10	20.10	15.15	7.41	4.20	3.26	3.02	2.92	4.53	16.61
1994	13.55	8.34	17.24	35.08	27.10	9.06	4.90	3.54	3.23	2.99	4.62	3.53
1995	19.92	13.63	16.07	26.72	43.30	20.34	8.71	9.89	15.64	8.55	9.82	37.47
1996	23.47	12.75	12.85	32.48	59.37	15.79	6.50	4.92	12.74	8.40	21.40	38.01
AVERAGE	17.60	16.72	19.37	37.88	49.30	21.45	9.26	6.59	7.17	7.67	14.11	17.84

Av. Annual	Min	Day No.	Max	Day No.
12.32	2.38	314	86.70	142
19.14	1.10	295	150.00	320
41.20	5.50	274	164.00	13
17.04	6.00	52	104.00	312
22.63	3.46	231	92.50	137
13.53	2.20	297	60.20	121
14.95	3.30	325	74.60	104
13.49	3.50	288	54.80	101
57.72	16.40	278	221.00	132
31.77	6.00	286	156.00	88
18.60	6.32	311	90.00	122
18.23	6.53	251	65.80	272
12.80	6.11	278	115.00	124
17.49	6.00	233	87.40	124
11.06	3.09	352	99.10	92
15.52	4.49	272	83.40	125
13.46	4.15	233	75.30	93
25.39	6.00	238	193.00	122
29.86	6.28	219	118.00	323
32.21	7.92	232	96.20	138
19.73	5.26	237	101.00	297
16.25	3.45	312	101.00	106
13.62	5.42	325	65.50	85
17.64	4.46	318	139.00	142
18.46	3.65	274	130.00	127
21.64	3.60	346	83.40	122
14.74	4.15	265	112.00	30
10.09	3.00	274	46.90	328
12.13	5.30	45	49.70	329
7.56	2.60	292	21.80	115
15.96	5.60	285	61.50	160
9.17	3.00	268	49.80	323
8.42	2.60	271	72.00	86
11.10	2.80	272	48.10	103
19.23	4.16	314	181.00	361
20.77	4.00	357	99.50	127

O 329

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	16.06	14.85	13.13	20.92	32.89	13.80	4.93	3.12	4.29	4.50	11.73	12.91



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Cm Drim
1303
40° 54' 04"
0.95

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST081_Brajchino
61.5
B7-2
21° 09' 30"

Mean Monthly Discharge

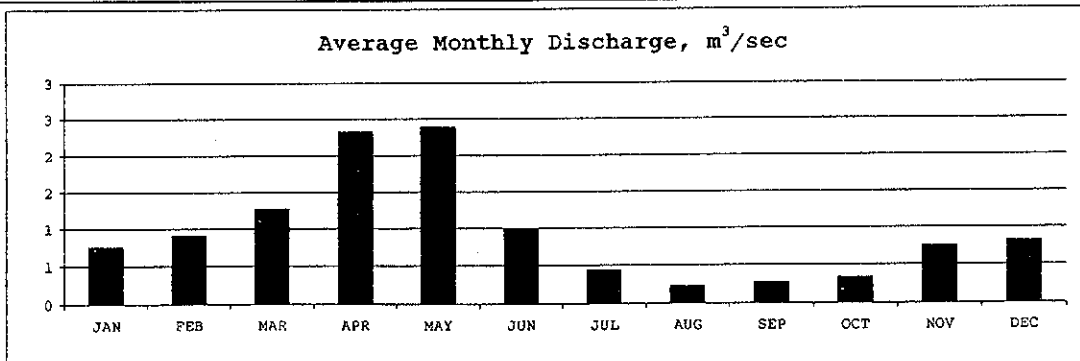
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	0.98	0.88	1.39	1.37	1.25	0.53	0.30	0.10	0.11	0.12	0.48	0.28
1962	0.34	0.63	1.83	1.49	1.34	0.67	0.16	0.12	0.24	0.60	3.88	2.43
1963	3.18	3.48	2.05	2.37	3.27	2.56	0.78	0.26	0.21	0.43	0.93	1.45
1964	0.59	0.57	0.76	0.86	1.83	1.17	0.58	0.17	1.11	0.24	1.97	1.11
1965	0.76	0.59	1.31	2.41	2.89	0.80	0.15	0.12	0.09	0.09	0.41	0.62
1966	0.81	1.34	1.19	2.18	2.65	1.63	0.55	0.35	0.36	0.30	0.92	1.32
1967	0.81	0.79	1.54	2.56	2.88	1.14	1.25	0.41	0.52	0.35	0.48	0.92
1968	0.80	1.15	1.30	2.60	1.29	1.51	0.52	0.27	0.27	0.21	0.59	0.56
1969	0.65	0.76	1.37	2.38	3.21	0.67	0.40	0.27	0.29	0.34	0.36	0.53
1970	1.24	1.04	1.50	2.91	2.46	1.40	0.69	0.33	0.22	0.33	0.41	0.42
1971	0.81	0.51	1.22	2.06	1.44	0.67	0.25	0.13	0.39	0.28	0.31	0.34
1972	0.32	0.41	0.97	3.51	1.27	0.31	0.18	0.15	0.31	1.15	0.94	0.71
1973	0.39	0.49	0.55	2.05	2.50	0.40	0.19	0.24	0.37	0.42	0.72	1.17
1974	1.13	1.31	1.83	2.29	3.51	1.59	0.57	0.22	0.27	0.47	0.72	0.73
1975	0.53	0.49	1.01	2.70	2.82	0.92	0.45	0.28	0.21	0.35	0.51	0.54
1976	0.60	0.49	0.73	1.99	2.72	1.83	0.83	0.33	0.24	0.34	1.01	1.65
1977	0.58	1.53	1.63	1.64	0.99	0.35	0.10	0.10	0.17	0.19	0.34	0.40
1978	0.39	0.63	0.93	2.33	2.70	0.63	0.26	0.20	0.47	0.32	0.43	0.95
1979	1.39	2.53	1.64	2.62	3.62	1.59	0.67	0.41	0.27	0.28	2.45	1.84
1980	1.36	1.10	1.05	1.67	4.40	2.15	0.31	0.18	0.18	0.55	0.95	0.57
1981	0.41	0.72	3.47	5.13	2.71	0.41	0.38	0.34	0.23	0.71	0.71	1.76
1982	1.31	0.62	1.05	3.74	2.90	1.26	0.51	0.31	0.25	0.48	0.44	0.98
1983	0.34	0.47	1.03	2.22	0.60	0.61	0.76	0.20	0.14	0.09	0.20	0.57
1984	0.59	0.66	1.01	2.33	4.06	0.49	0.17	0.23	0.23	0.17	0.29	0.24
1985	0.34	0.43	0.71	3.12	2.74	0.47	0.18	0.16	0.22	0.14	0.66	0.53
1986	0.76	1.29	2.58	3.72	3.96	1.84	0.66	0.19	0.15	0.20	0.24	0.23
1987	0.36	1.28	0.82	2.10	2.96	0.91	0.24	0.10	0.12	0.00	0.00	0.00
1988	0.25	0.32	0.50	1.52	0.92	0.36	0.12	0.08	0.09	0.16	0.25	0.31
1989	0.23	0.24	0.86	1.13	1.05	0.64	0.65	0.23	0.17	0.39	0.55	0.74
1990	0.38	0.38	0.35	0.70	0.65	0.35	0.19	0.15	0.17	0.20	0.32	0.51
1991	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	0.76	0.91	1.27	2.32	2.39	0.99	0.44	0.22	0.27	0.33	0.75	0.81

Av. Annual	Min	Day No.	Max	Day No.
0.65	0.10	217	3.34	82
1.14	0.11	193	17.10	319
1.74	0.17	259	10.00	4
0.91	0.10	242	12.40	315
0.85	0.07	224	3.96	141
1.13	0.17	260	6.83	121
1.14	0.28	240	7.57	142
0.92	0.14	292	3.96	101
0.94	0.17	248	5.15	119
1.08	0.11	260	3.96	88
0.70	0.10	225	3.46	122
0.85	0.09	227	11.60	105
0.79	0.11	226	5.80	348
1.22	0.17	224	4.26	125
0.90	0.11	244	3.96	100
1.06	0.14	275	5.30	125
0.66	0.08	228	2.95	45
0.85	0.14	222	5.97	122
1.60	0.13	274	20.80	323
1.21	0.11	224	7.38	146
1.42	0.20	244	7.18	90
1.16	0.11	249	5.97	107
0.60	0.09	284	3.96	85
0.87	0.11	205	7.57	125
0.81	0.11	211	6.32	119
1.32	0.14	242	5.80	121
0.74	0.00	274	5.62	127
0.41	0.05	243	2.72	100
0.58	0.11	264	2.50	330
0.36	0.12	214	1.18	345
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	0.57	0.68	0.64	0.92	1.08	0.61	0.27	0.10	0.19	0.22	0.77	0.56

O 330



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Cm Drim

23.38

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST088_Lozhani
1279
B7-3

Mean Monthly Discharge

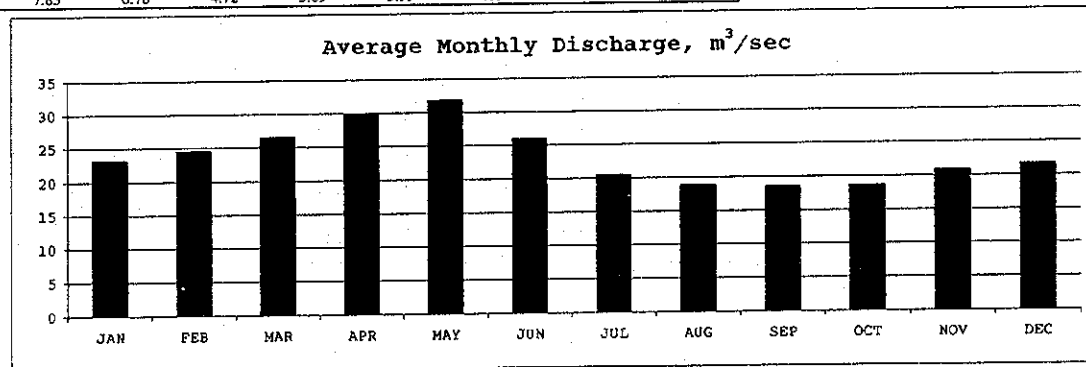
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	24.79	24.17	27.25	27.09	26.42	22.19	20.83	19.61	19.61	19.68	21.83	20.66
1962	20.98	22.75	29.83	27.85	26.92	23.03	19.99	19.70	20.31	22.66	41.97	33.41
1963	37.84	39.62	31.16	32.97	38.39	34.17	23.63	20.56	20.27	21.59	24.61	27.63
1964	22.55	22.41	23.47	24.13	29.79	25.96	22.43	20.03	25.56	20.48	30.68	25.57
1965	23.59	22.58	26.78	33.28	36.10	23.76	19.91	19.81	19.60	19.60	21.40	22.69
1966	23.84	26.89	26.05	31.96	34.71	28.67	22.37	21.17	21.16	20.84	24.47	26.85
1967	23.76	23.70	28.21	34.17	36.06	25.75	26.37	21.42	22.13	21.09	21.99	24.43
1968	23.74	25.80	26.78	34.37	26.68	27.98	22.12	20.62	20.65	20.31	22.50	22.41
1969	22.90	23.55	27.20	33.10	38.05	23.01	21.44	20.65	20.69	20.98	21.10	22.18
1970	26.34	25.14	27.88	36.26	33.55	27.25	23.04	20.98	20.31	20.90	21.50	21.49
1971	23.84	22.16	26.22	31.13	27.56	22.99	20.52	19.72	21.34	20.71	20.91	20.98
1972	20.90	21.42	24.77	39.75	26.58	20.94	20.10	19.87	20.96	25.88	24.63	23.25
1973	21.47	22.12	22.48	31.13	33.79	21.60	20.14	20.37	21.28	21.66	23.37	26.01
1974	25.67	26.74	29.77	32.51	39.82	28.45	22.41	20.41	20.53	21.65	23.19	23.21
1975	22.08	21.89	24.94	34.96	35.68	24.37	21.65	20.69	20.27	21.02	22.03	22.14
1976	22.79	22.17	23.51	30.72	35.09	29.83	24.05	21.13	20.51	21.02	25.08	28.82
1977	22.41	28.03	28.72	28.73	24.87	21.08	19.60	19.62	20.02	20.12	21.00	21.34
1978	21.23	22.77	24.54	32.73	34.96	22.82	20.48	20.08	21.77	20.92	21.73	24.58
1979	27.23	33.96	28.74	34.50	40.35	28.39	23.09	21.45	20.67	20.69	33.62	29.90
1980	27.02	25.56	25.23	28.87	45.14	31.74	20.92	20.06	20.04	22.27	24.65	22.33
1981	21.42	23.45	39.53	49.58	34.96	21.38	21.34	21.07	20.49	23.38	23.37	29.41
1982	46.37	43.64	37.01	24.33	36.37	39.76	24.80	17.66	15.07	15.53	16.27	22.00
1983	22.25	24.66	23.28	22.81	24.65	28.84	26.85	19.89	17.53	12.35	17.76	18.85
1984	19.60	30.94	33.98	28.70	35.55	43.94	20.97	16.98	17.23	19.87	23.88	20.51
1985	31.28	28.91	33.15	29.09	28.13	25.41	13.87	16.23	21.39	16.25	14.97	14.12
1986	43.37	50.50	72.70	66.38	55.35	39.51	18.81	25.95	11.57	15.61	15.29	11.88
1987	13.20	19.74	19.16	19.68	24.67	25.05	25.39	21.65	20.88	19.92	13.70	20.46
1988	19.77	21.61	23.95	24.95	38.26	27.80	20.62	16.75	15.06	19.83	20.51	20.84
1989	14.10	14.99	13.00	19.47	22.51	16.07	12.42	11.15	9.83	10.21	11.02	13.10
1990	21.42	21.21	21.13	23.13	22.88	21.12	20.06	19.81	20.04	20.29	20.81	21.93
1991	18.76	18.75	21.90	25.39	29.74	26.52	19.73	18.42	17.96	17.94	20.23	18.58
1992	13.76	11.16	11.21	14.29	21.29	18.90	13.18	13.31	11.79	9.12	9.25	11.43
1993	11.16	10.81	11.31	11.06	14.23	17.03	7.73	8.59	6.18	6.10	6.47	7.57
1994	8.96	9.54	10.54	17.09	22.58	16.87	11.67	11.25	20.44	9.62	11.50	10.27
1995	10.16	9.37	9.92	11.99	26.40	19.10	11.15	10.45	13.02	22.43	18.53	28.90
1996	34.18	37.27	36.06	45.37	36.75	36.28	31.22	22.85	15.01	9.62	14.41	19.85
AVERAGE	23.19	24.44	26.43	29.82	31.80	25.90	20.41	18.89	18.64	18.67	20.84	21.66

Units: m³/sec

Av. Annual	Min	Day No.	Max	Day No.
22.84	19.60	203	38.52	82
25.78	19.60	192	120.11	319
29.30	20.20	220	78.13	4
24.41	19.60	232	92.32	315
24.10	19.60	193	42.66	141
25.73	20.20	256	59.22	121
25.77	20.79	225	63.95	142
24.47	19.60	292	42.66	101
24.58	20.20	226	49.76	119
25.38	19.60	255	42.66	88
23.17	19.60	217	39.71	122
24.08	19.60	180	87.59	105
23.79	19.60	196	53.30	348
26.19	20.20	216	44.44	125
24.32	19.60	244	42.66	100
25.40	19.60	273	50.35	125
22.92	19.60	179	36.75	45
24.05	19.60	222	54.49	122
28.50	19.60	274	141.98	323
26.15	19.60	218	62.76	146
27.47	20.20	170	61.58	90
28.16	13.30	102	52.00	27
21.62	6.90	278	116.40	258
25.96	12.80	214	173.00	333
22.68	3.40	317	71.20	331
35.48	10.00	245	84.00	63
20.30	8.90	311	45.50	30
22.51	9.75	252	43.10	134
13.98	9.10	274	24.00	143
21.15	19.60	205	26.11	345
21.16	17.81	285	35.93	160
13.23	8.35	289	23.70	143
9.43	6.10	246	15.60	142
13.36	8.05	7	32.00	246
16.01	0.11	94	49.00	364
28.20	4.30	304	49.30	106

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STD DEV	8.03	8.69	10.70	10.35	7.83	6.76	4.72	3.69	3.99	4.65	6.62	5.79
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LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Lake Ohrid
399
41° 06' 42"
28.86

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST095_Ohrid
2340.0
B7-2
20° 48' 11"

Mean Monthly Water Level

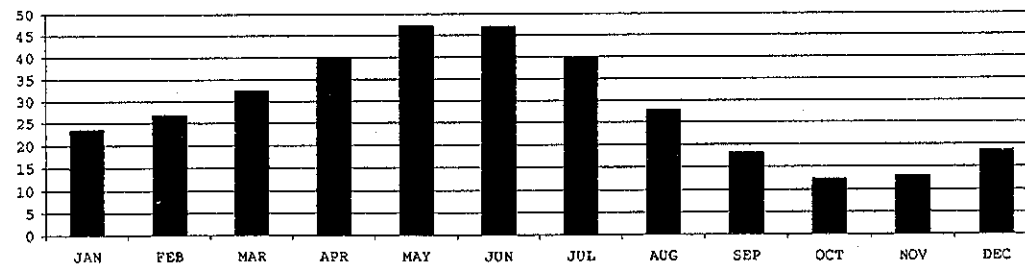
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	22.42	18.14	14.55	14.23	18.26	18.10	15.94	15.71	12.33	13.00	22.27	22.90
1962	14.84	10.43	25.94	44.77	42.90	29.20	22.55	22.84	20.63	28.00	61.97	81.55
1963	102.10	126.07	127.45	111.50	91.97	73.70	49.52	29.48	27.00	39.00	34.73	31.42
1964	26.61	17.66	22.94	30.50	30.61	33.40	44.13	48.97	50.27	54.77	57.57	48.13
1965	42.48	34.86	43.39	45.87	59.06	65.97	71.52	58.81	45.37	27.90	15.20	21.90
1966	46.97	55.54	57.81	61.23	74.87	72.47	58.68	39.74	23.23	11.06	12.23	29.16
1967	46.68	47.32	43.81	44.63	55.84	68.40	70.81	54.71	34.77	20.45	8.57	4.71
1968	12.32	17.14	26.00	42.00	47.65	53.47	44.74	25.48	18.97	10.03	6.43	3.03
1969	6.35	11.39	39.90	62.00	78.16	71.03	61.74	53.52	41.27	20.55	7.20	17.48
1970	32.77	47.07	67.71	85.57	96.71	82.90	68.97	53.35	40.07	28.87	21.93	15.45
1971	22.61	19.18	23.03	30.33	33.77	36.70	31.77	24.10	13.73	5.94	1.33	9.42
1972	8.74	13.79	16.00	18.07	27.81	26.57	19.13	12.52	4.43	4.71	5.27	4.94
1973	2.68	7.04	16.29	29.73	46.29	49.73	44.55	29.03	19.37	10.10	4.17	11.39
1974	20.00	24.11	26.84	34.93	61.71	68.37	58.90	44.94	29.83	19.58	28.03	28.90
1975	19.16	11.25	8.03	18.33	34.35	41.37	39.10	23.81	10.93	6.97	8.10	9.65
1976	7.74	5.07	2.58	8.33	20.26	28.93	33.84	29.03	21.73	14.84	20.60	39.10
1977	39.35	45.43	46.48	44.33	39.45	34.60	22.39	11.32	8.20	7.10	5.70	8.74
1978	4.29	12.25	29.55	50.03	63.45	60.57	47.65	33.65	24.67	14.65	6.50	12.26
1979	27.81	49.43	49.42	63.03	64.06	65.87	53.58	38.77	27.30	14.13	17.70	25.45
1980	28.77	38.10	34.48	36.03	48.16	63.67	54.97	33.19	13.60	9.26	22.27	36.39
1981	27.68	24.57	40.19	60.23	64.13	56.27	39.45	24.45	15.03	11.81	20.30	32.23
1982	49.65	40.46	34.52	38.47	41.48	33.87	18.32	7.10	-0.87	-0.58	-0.40	9.29
1983	10.94	13.50	14.23	20.30	22.81	25.23	21.39	8.97	1.67	-2.13	0.80	4.16
1984	13.26	23.45	28.58	43.60	58.90	58.03	43.84	34.97	32.53	27.71	20.83	19.87
1985	24.32	26.54	30.65	36.83	50.71	49.30	41.13	29.45	14.57	2.26	11.73	42.00
1986	47.81	56.14	73.26	63.00	58.13	52.33	45.97	28.90	12.97	4.87	-1.63	-3.74
1987	1.39	11.11	11.23	25.80	35.61	36.90	29.94	15.71	3.03	-2.58	-2.57	1.61
1988	2.61	6.14	10.26	21.41	28.74	31.33	26.42	13.26	-1.17	-7.19	-7.23	-2.03
1989	-4.32	-2.93	7.10	8.57	9.74	10.73	6.74	0.03	-5.93	-10.58	-9.50	-4.81
1990	-4.35	-3.07	-0.65	6.50	10.45	8.97	1.00	-9.48	-15.03	-16.00	-12.87	-2.74
1991	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	23.46	26.91	32.38	40.01	47.20	46.93	39.62	27.88	18.15	12.28	12.91	18.59

Av. Annual	Min	Day No.	Max	Day No.
17.32	12.00	248	27.00	334
33.80	9.00	40	88.00	365
70.33	22.00	239	142.00	53
38.80	0.00	60	65.00	318
44.36	12.00	315	73.00	204
45.25	7.00	299	77.00	137
41.72	2.00	339	74.00	193
25.61	1.00	341	55.00	158
39.22	4.00	327	81.00	127
53.45	12.00	355	100.00	127
20.99	0.00	303	40.00	159
13.50	0.00	60	29.00	130
22.53	1.00	15	51.00	150
37.18	17.00	1	69.00	150
19.25	1.00	281	44.00	177
19.34	0.00	60	44.00	353
26.09	4.00	316	51.00	59
29.96	2.00	11	68.00	132
41.38	7.00	302	69.00	151
34.91	5.00	279	65.00	172
34.70	7.00	291	66.00	126
22.61	0.00	253	51.00	8
11.82	0.00	263	27.00	168
33.80	6.00	1	63.00	145
29.96	0.00	293	55.00	142
36.50	0.00	307	76.00	71
13.93	0.00	1	40.00	154
10.21	0.00	253	33.00	163
0.40	0.00	1	15.00	158
-3.11	0.00	1	14.00	145

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
21.85	25.30	25.67	23.35	22.13	20.12	18.65	16.77	15.58	14.80	17.01	18.81	

Average Monthly Water Level, m



O 332

LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Lake Prespa
41° 57' 02"
184.81

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST083_Stenje
1377.93
B7-2
20° 54' 24"

Mean Monthly Water Level

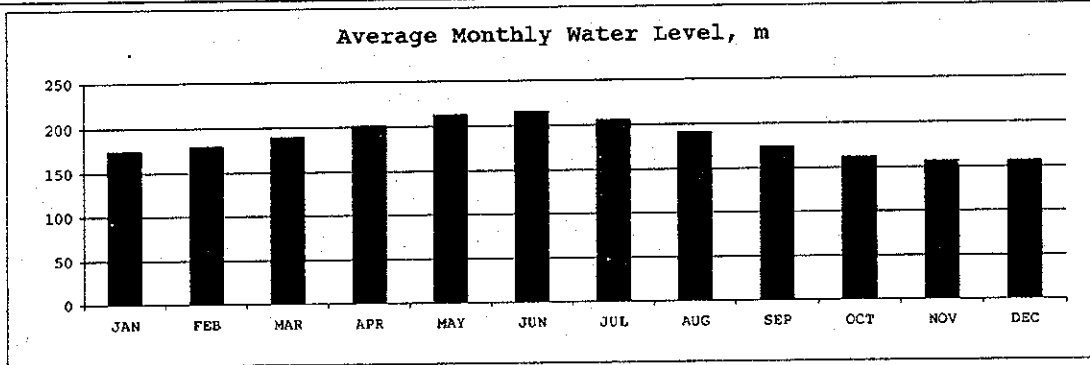
Units: m³/sec

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	238.52	237.96	236.00	235.13	236.03	232.10	219.52	200.71	179.20	162.39	157.60	149.19
1962	142.23	139.07	152.71	171.90	177.81	173.20	162.90	145.29	126.13	115.52	142.57	170.39
1963	217.16	278.18	321.81	360.13	390.39	408.87	408.68	398.26	382.50	374.23	366.60	366.61
1964	364.74	363.34	368.71	375.37	378.68	381.10	374.87	360.90	342.07	323.10	334.00	343.00
1965	342.45	329.32	354.58	368.10	385.03	387.93	377.97	358.32	339.90	327.00	316.60	314.32
1966	322.94	338.11	347.35	351.23	357.94	362.03	348.52	334.00	319.80	307.65	305.07	320.52
1967	332.42	332.04	334.42	342.60	353.10	359.13	356.03	349.52	335.70	322.35	311.20	302.26
1968	304.55	307.48	316.74	322.60	323.16	327.30	316.94	297.06	285.60	269.52	261.33	254.42
1969	255.87	259.43	284.71	299.53	316.32	313.77	290.48	290.48	280.50	266.23	251.13	244.84
1970	266.19	277.36	291.32	312.57	327.32	331.03	329.39	316.87	301.25	286.81	279.07	267.77
1971	273.94	274.11	282.35	296.80	302.58	300.60	288.87	275.55	261.27	250.06	235.37	231.90
1972	227.48	232.17	239.39	247.73	259.45	259.50	240.58	226.84	216.53	212.61	212.23	205.61
1973	201.10	205.14	216.84	233.87	251.03	251.27	242.06	226.68	223.13	213.10	199.20	200.13
1974	204.00	213.18	228.84	244.30	271.06	282.13	277.06	260.81	248.17	236.10	234.17	229.77
1975	224.74	219.96	218.48	223.50	230.23	229.13	219.77	204.10	188.00	174.77	164.80	159.10
1976	146.23	141.34	134.90	133.87	136.81	136.43	128.97	114.48	99.07	84.90	85.57	94.35
1977	96.10	105.89	116.00	119.97	117.97	113.47	97.00	78.52	64.43	52.42	44.57	40.84
1978	34.03	38.86	44.23	59.67	79.32	84.80	71.87	55.48	40.53	29.71	18.70	18.55
1979	29.55	53.50	60.35	78.07	100.48	109.83	99.90	85.19	74.57	62.71	63.70	72.52
1980	82.45	96.03	102.10	116.30	132.81	157.70	155.23	140.94	122.53	116.26	114.67	118.77
1981	118.77	121.86	143.39	172.20	187.45	191.83	180.81	167.48	156.90	151.35	155.03	162.29
1982	179.77	181.71	187.71	199.10	214.35	218.47	207.74	194.16	181.63	171.39	163.20	165.90
1983	165.16	167.68	171.10	178.70	181.00	181.47	179.00	161.97	147.40	133.26	126.80	124.42
1984	127.35	139.79	152.39	169.20	187.29	191.50	180.23	165.68	156.23	143.71	131.27	122.48
1985	124.97	125.50	128.77	138.23	154.39	153.03	139.74	121.61	101.20	83.35	81.50	96.39
1986	97.61	114.79	150.29	170.63	209.19	238.73	238.71	219.00	181.47	159.48	148.60	136.55
1987	132.65	137.04	138.32	152.53	162.90	164.43	155.97	138.45	118.50	106.42	96.57	91.90
1988	84.48	80.62	76.35	76.27	73.97	66.17	51.19	51.19	9.33	-1.97	-13.57	-15.65
1989	-19.71	-23.75	-16.55	-20.23	-19.74	-20.70	-27.84	-43.39	-62.67	-72.19	-81.83	-88.29
1990	-92.61	-99.29	-105.48	-112.60	-117.23	-129.90	-151.23	-172.10	-191.20	-205.52	-212.47	-206.61
1991	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	174.17	179.61	189.27	200.58	212.04	215.21	205.36	190.80	174.32	161.89	156.44	156.48

Av. Annual	Min	Day No.	Max	Day No.
206.84	145.00	356	240.00	16
151.73	110.00	287	183.00	365
356.50	184.00	1	416.00	196
359.14	319.00	292	383.00	155
350.27	310.00	358	395.00	157
334.57	298.00	325	367.00	158
335.92	300.00	342	362.00	168
298.84	253.00	340	329.00	168
279.53	0.00	365	320.00	142
299.01	257.00	1	333.00	189
272.76	228.00	362	305.00	131
231.65	200.00	365	261.00	125
222.05	195.00	334	255.00	139
244.30	201.00	1	284.00	171
204.63	156.00	364	234.00	139
119.69	80.00	302	150.00	1
87.13	37.00	359	121.00	99
48.02	15.00	329	88.00	162
74.29	22.00	2	112.00	154
121.38	78.00	1	161.00	173
159.31	116.00	24	195.00	166
188.80	159.00	320	220.00	148
159.78	122.00	330	184.00	174
155.61	118.00	360	199.00	138
120.71	74.00	305	158.00	140
172.42	96.00	1	241.00	173
132.94	87.00	365	168.00	155
47.45	0.00	288	87.00	1
-41.41	0.00	1	15.00	158
-149.69	0.00	1	14.00	145

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	110.79	111.30	115.06	118.29	121.02	123.78	125.83	126.85	128.75	128.48	128.56	127.85

O 333



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL

Lake Dojran

41° 13' 15"
135.61

GAUGING STATION
CATCHMENT AREA
SUBBASIN
LONGITUDE

ST110_Nov Dojran
270.00

22° 42' 53"

Mean Monthly Water Level

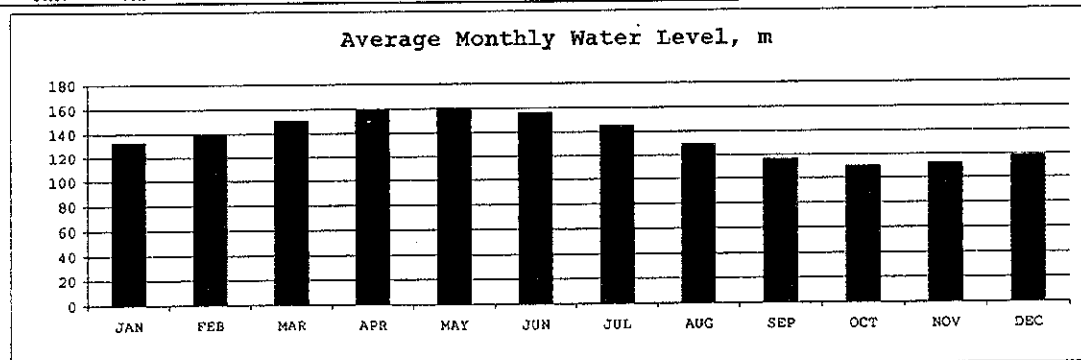
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	193.26	195.89	194.42	194.63	198.42	195.47	182.29	161.87	145.93	136.29	147.73	150.74
1962	155.94	168.75	187.68	209.77	209.55	197.10	187.29	168.84	151.53	144.23	165.27	188.45
1963	206.84	240.36	260.74	268.27	268.74	269.50	251.55	232.90	215.53	206.84	205.83	211.10
1964	211.61	202.90	216.90	214.83	209.29	210.83	198.06	185.16	175.47	169.68	187.50	195.77
1965	207.81	223.61	235.81	243.63	244.87	234.43	220.97	202.71	188.13	178.23	173.47	176.97
1966	184.26	193.07	192.97	187.43	189.19	184.77	170.19	153.39	139.63	135.65	142.50	159.55
1967	171.32	177.82	179.10	180.50	181.35	178.40	174.81	165.97	152.23	144.26	142.63	140.00
1968	140.58	149.45	157.35	156.77	154.06	155.03	140.55	115.65	98.80	89.10	96.47	103.00
1969	117.13	131.07	166.65	191.43	196.19	188.07	171.81	158.06	148.40	137.42	131.10	140.35
1970	156.55	167.18	178.26	188.63	190.52	186.47	190.23	179.71	166.47	158.16	155.00	152.16
1971	158.84	163.79	178.68	201.73	205.71	203.33	189.58	178.74	161.50	152.03	145.70	153.55
1972	156.23	165.52	183.39	193.13	206.48	200.23	185.61	175.35	173.37	176.97	183.70	184.77
1973	186.32	196.68	209.68	227.67	230.90	220.83	210.81	190.68	191.33	194.71	194.77	193.94
1974	199.68	208.43	229.97	240.43	230.84	228.73	217.19	200.61	190.80	181.84	180.73	179.68
1975	179.52	153.68	157.48	162.00	157.06	147.70	153.00	140.00	126.40	119.32	119.33	119.13
1976	118.77	121.97	129.87	133.97	135.55	138.03	131.52	120.61	111.67	109.74	119.97	124.00
1977	128.65	136.93	141.77	143.50	141.32	138.87	127.23	116.10	97.93	92.52	90.77	89.77
1978	89.58	96.61	99.13	112.63	111.42	107.10	88.97	76.77	64.70	57.48	57.23	62.90
1979	67.61	76.93	81.26	90.23	92.32	88.40	71.06	55.39	51.53	48.87	50.70	53.87
1980	61.45	67.55	72.06	78.50	84.52	89.87	81.94	65.03	49.97	49.77	62.13	67.32
1981	79.81	87.39	97.23	103.27	101.48	97.67	81.52	66.13	57.87	52.29	51.40	60.81
1982	73.81	76.71	92.61	106.80	120.97	118.93	99.97	92.48	85.27	83.39	87.13	109.26
1983	116.94	121.32	122.32	124.93	121.39	122.97	129.48	113.23	106.57	95.29	95.53	117.61
1984	127.39	142.90	161.90	181.13	185.29	176.23	157.42	141.35	131.67	121.90	120.33	122.81
1985	130.26	133.46	140.00	149.33	151.71	145.20	125.39	102.06	82.80	69.97	73.17	86.77
1986	88.52	119.96	136.13	164.13	166.42	166.87	153.03	139.65	122.87	114.61	112.37	109.55
1987	110.81	122.54	133.29	156.27	158.45	155.07	146.58	127.29	105.83	107.10	108.57	115.19
1988	117.29	114.79	123.71	127.00	126.55	120.17	102.52	71.81	45.47	36.13	34.03	39.26
1989	39.35	38.46	40.29	40.23	35.68	30.07	31.26	16.77	0.50	-7.84	-8.93	-10.55
1990	-8.68	-9.04	-10.35	-6.80	-5.90	-12.37	-29.06	-46.77	-57.97	-66.55	-66.97	-50.26
1991	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	132.25	139.56	150.34	158.87	160.01	156.13	144.76	128.92	116.07	109.65	111.97	118.25

Units: m³/sec

Av. Annual	Min	Day No.	Max	Day No.
174.61	134.00	303	200.00	116
177.91	140.00	283	213.00	110
236.45	198.00	1	274.00	107
198.15	0.00	60	219.00	80
210.79	172.00	304	250.00	111
169.25	134.00	288	197.00	44
165.62	138.00	333	185.00	143
129.66	86.00	295	158.00	74
156.59	110.00	1	197.00	117
172.47	149.00	1	197.00	190
174.48	144.00	334	210.00	156
182.09	150.00	1	208.00	131
204.04	180.00	33	234.00	127
207.37	177.00	343	244.00	108
144.54	116.00	282	185.00	5
124.64	0.00	60	141.00	161
120.34	88.00	356	146.00	93
85.28	55.00	325	125.00	101
68.94	46.00	299	95.00	145
69.17	44.00	280	92.00	173
78.00	46.00	318	105.00	113
95.72	72.00	1	123.00	147
115.62	92.00	300	134.00	193
147.50	116.00	308	186.00	127
115.73	65.00	293	154.00	150
134.55	86.00	1	170.00	162
128.94	102.00	270	160.00	128
88.15	0.00	60	129.00	121
22.70	0.00	252	42.00	104
-30.89	0.00	1	14.00	145

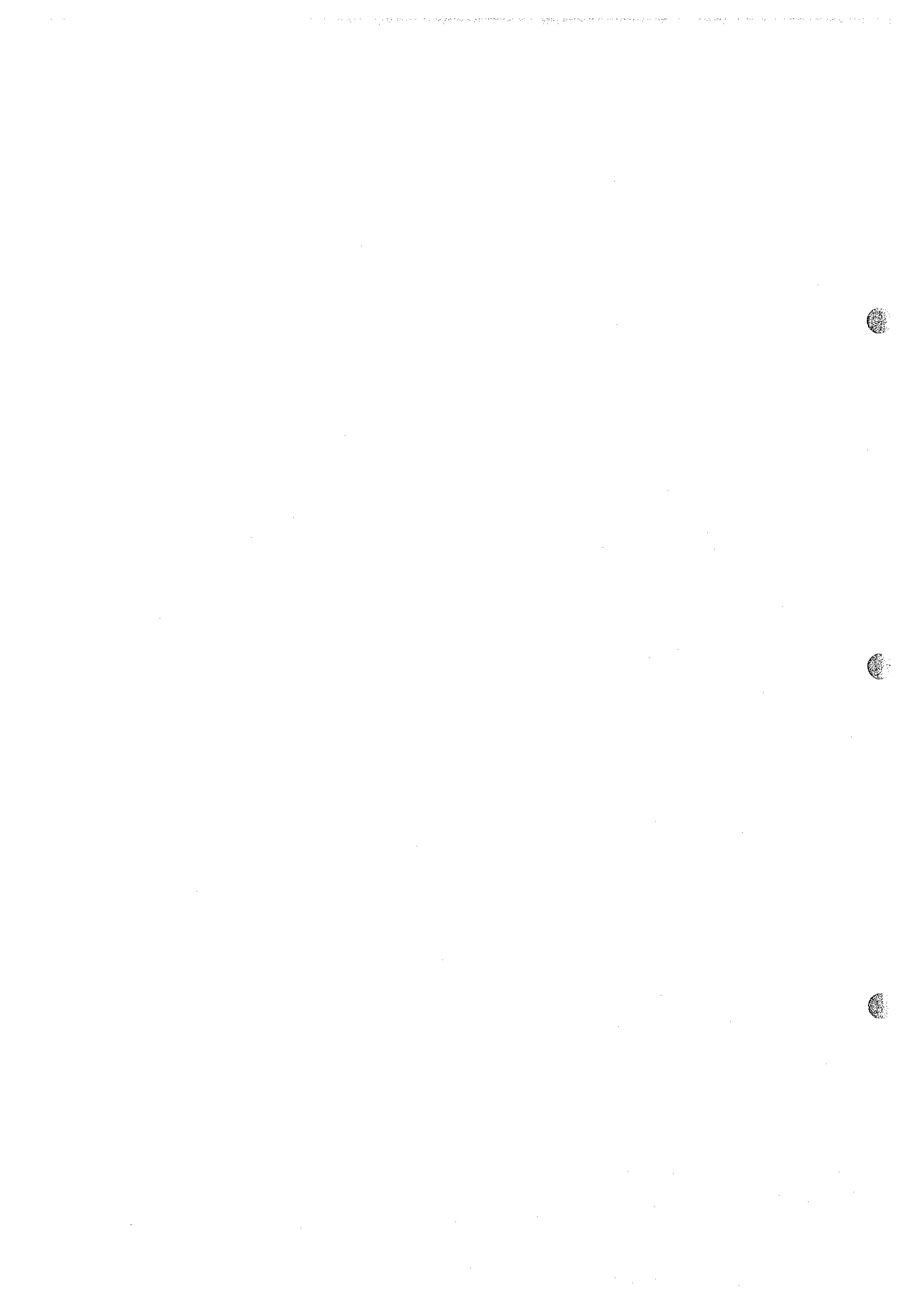
STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	54.67	56.29	59.59	61.05	61.07	60.54	60.37	60.76	61.39	61.71	62.50	61.49

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