

LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Vardar
11
42° 08'
496.4

GAUGING STATION
ELEVATION
LONGITUDE

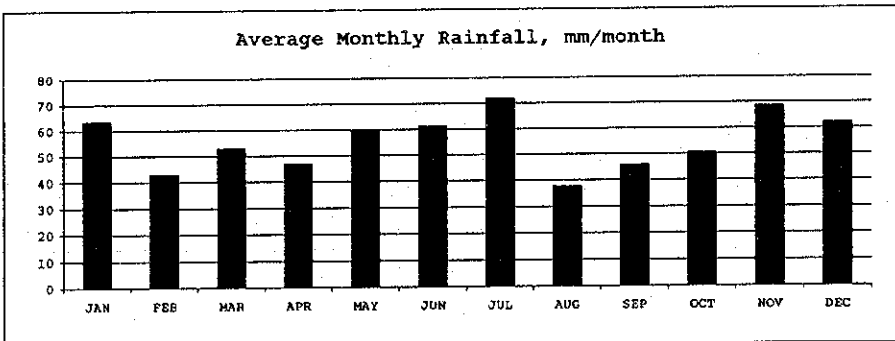
RST056_odri
665
21° 06'

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	146.3	68.6	63.2	33.3	46.8	95.8	22.3	5.7	26.0	12.9	175.5	153.1	111	849.5	44.0	155	54.0	61.0	64.0	
1967	41.6	11.4	26.9	92.4	52.6	37.3	265.5	19.5	29.4	44.6	39.8	151.0	72	812.0	47.1	193	86.0	116.4	131.8	
1968	144.7	14.2	8.0	29.8	148.1	142.1	-	79.3	60.1	47.4	130.9	69.4	73	874.0	36.2	164	53.5	63.5	74.9	
1969	136.6	150.6	-	118.8	0.8	79.0	104.0	25.8	42.9	-	28.5	150.7	87	837.7	30.8	187	56.4	66.7	76.9	
1970	196.2	76.6	179.5	59.4	81.9	29.0	131.3	10.0	-	77.7	85.3	92.6	81	1019.5	40.8	73	71.0	84.8	106.8	
1971	111.6	50.7	108.5	33.6	37.2	103.1	121.0	46.1	58.5	45.4	74.2	41.7	85	831.6	36.7	2	59.8	71.8	79.9	
1972	92.2	0.0	0.0	74.0	96.3	19.0	59.8	31.3	145.2	178.4	37.6	12.1	84	745.9	35.6	112	39.1	40.2	51.0	
1973	55.4	20.9	-	-	30.3	-	61.6	104.4	-	-	-	-	33	272.6	28.7	241	43.3	54.5	64.7	
1974	39.0	31.9	37.2	54.8	94.0	33.2	-	22.7	18.7	98.6	62.4	-	66	492.5	28.0	332	44.4	44.4	44.4	
1975	-	20.6	69.4	73.6	142.4	154.9	82.3	27.7	5.1	27.9	56.7	19.3	90	679.9	22.3	91	39.1	57.7	57.7	
1976	4.0	16.8	20.0	18.8	-	-	55.6	65.5	-	71.7	-	-	21	252.4	64.3	297	64.3	64.3	64.3	
1977	8.1	-	-	36.4	-	7.0	26.5	19.1	12.0	19.8	57.2	3.4	31	189.5	21.5	331	31.0	31.0	35.5	
1978	30.8	29.1	-	-	8.0	-	-	-	-	16.0	24.0	49.2	24	157.1	16.0	333	24.0	24.0	24.0	
1979	20.0	-	-	20.8	44.7	7.7	46.2	45.0	15.1	45.5	186.1	12.2	48	443.3	43.0	323	74.4	94.6	102.2	
1980	50.5	11.9	-	0.4	121.8	-	11.4	0.8	-	37.6	26.5	-	28	260.8	36.9	28	36.9	36.9	36.9	
1981	4.2	-	-	57.2	0.8	35.6	12.6	35.3	74.7	116.0	51.9	-	39	388.3	60.4	297	81.2	81.2	81.2	
1982	15.1	25.9	21.6	0.7	9.8	-	7.4	18.8	8.3	55.9	17.6	44.4	35	225.5	30.4	276	44.0	44.0	44.0	
1983	10.0	25.5	7.4	-	32.9	67.4	84.4	38.7	25.1	6.5	46.0	112.4	41	456.3	49.6	341	59.6	59.6	59.6	
1984	50.4	41.3	-	32.7	23.8	8.7	20.0	10.3	-	-	22.7	-	25	209.9	18.4	6	36.1	36.1	36.1	
1985	121.7	31.0	54.7	55.1	44.3	34.0	-	-	6.4	103.7	23.6	-	48	474.5	34.5	146	44.3	59.4	72.3	
1986	50.4	-	48.1	9.6	60.0	89.7	8.6	-	6.8	-	9.4	60.0	42	342.6	15.7	158	22.6	30.8	34.2	
1987	98.6	105.7	56.2	29.8	25.3	-	-	0.8	14.4	-	23.0	50.8	46	404.6	72.0	47	76.5	76.5	79.6	
1988	43.3	17.5	41.5	15.0	-	95.7	-	-	-	42.2	114.6	59.9	51	429.7	30.7	179	31.6	38.4	47.2	
1989	-	33.7	8.5	28.5	141.3	98.2	82.6	-	-	36.6	16.0	20.4	41	465.8	50.5	136	50.5	50.5	59.3	
1990	-	15.2	-	88.5	40.3	19.9	-	0.8	-	-	-	-	24	164.7	10.4	100	19.0	24.6	24.6	
1991	15.0	80.0	24.5	-	-	-	-	-	-	-	-	-	7	119.5	70.0	46	70.0	80.0	80.0	
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1994	-	-	-	-	-	94.0	193.3	178.2	189.4	8.8	129.0	125.9	-	-	-	-	-	-	-	
1995	-	-	-	-	-	-	-	-	-	-	-	-	83	918.6	55.4	212	84.1	93.6	103.9	
1996	32.6	103.9	172.6	107.7	92.8	31.1	39.7	-	-	-	-	-	70	590.4	28.4	166	35.6	45.4	49.7	
AVERAGE	63.3	42.7	52.7	46.6	59.8	61.1	71.8	37.4	45.7	50.4	68.5	62.0								
STD DEV	54.3	37.7	52.4	33.2	46.2	44.6	66.6	41.8	52.4	43.6	51.1	49.5								

050



LOCATION Vardar
 STATION ID 21
 REGISTRY NUMBER
 LATITUDE 42° 10'
 AVERAGE ANNUAL TOTAL 746.9

GAUGING STATION
 ELEVATION
 LONGITUDE 21° 11'

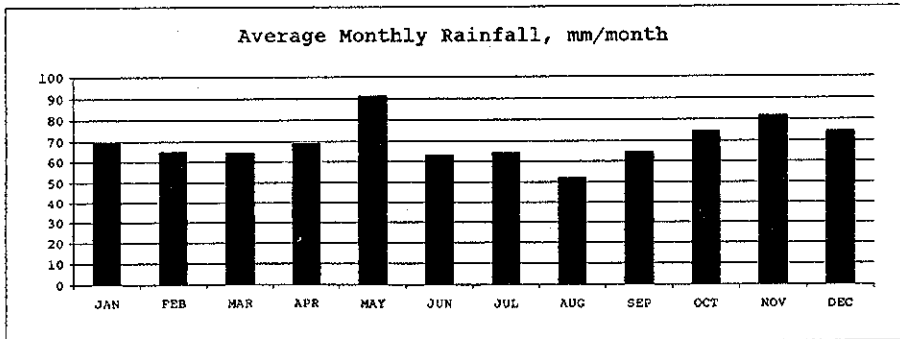
RST057_Jazhinci
 830

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	73.1	65.3	46.7	47.6	-	139.3	37.0	19.2	13.0	43.5	136.8	59.8	86	681.3	60.3	155	85.3	89.3	90.5	
1967	78.4	21.0	45.3	97.2	52.5	45.6	70.8	2.0	28.2	35.0	20.0	135.0	71	631.0	35.0	74	53.0	55.0	56.0	
1968	100.0	30.0	36.0	35.0	115.9	125.3	5.0	71.2	30.0	29.2	79.8	105.2	89	762.6	28.0	10	45.5	45.5	56.2	
1969	52.2	119.3	132.5	65.7	9.7	66.7	55.8	6.0	76.6	-	21.4	181.6	111	787.5	28.0	37	36.4	39.6	45.4	
1970	128.5	88.1	94.1	75.0	80.4	48.4	118.1	24.1	61.0	72.0	50.0	64.8	104	904.5	62.0	17	66.0	68.0	68.6	
1971	95.6	70.0	121.9	28.0	85.0	79.7	78.3	42.5	110.8	26.5	50.0	19.5	82	807.8	33.0	183	50.0	50.0	62.0	
1972	92.5	51.5	30.0	91.8	50.1	31.4	152.2	58.0	127.3	137.2	61.0	0.0	91	883.0	45.0	29	62.6	71.6	87.0	
1973	47.6	66.5	69.7	57.7	62.8	22.0	135.5	100.4	-	-	-	-	75	562.2	50.1	240	52.1	70.1	83.1	
1974	50.9	71.0	52.1	67.2	129.5	65.1	12.0	8.6	40.0	130.5	52.0	63.0	90	741.9	27.0	331	40.0	54.0	54.0	
1975	68.0	19.7	57.1	109.6	159.5	59.5	28.0	56.5	22.6	120.0	78.7	48.7	80	827.9	56.0	145	68.0	71.5	71.5	
1976	88.5	46.7	71.0	62.4	112.5	103.5	125.0	79.5	60.0	231.3	-	-	89	980.4	48.3	292	94.3	111.3	111.3	
1977	62.6	110.0	8.4	38.5	80.8	75.2	17.5	87.5	53.0	49.0	98.1	52.2	76	732.8	38.0	219	53.0	60.0	63.0	
1978	51.6	73.5	138.5	132.4	130.9	14.5	25.5	9.0	189.5	48.2	24.7	105.4	93	943.7	56.0	257	89.0	89.0	89.0	
1979	92.9	67.3	10.6	122.9	148.7	30.1	24.3	41.7	47.0	116.8	225.0	88.9	110	1017.2	62.3	145	85.0	123.0	156.5	
1980	44.1	49.3	51.8	37.1	267.7	60.2	18.0	19.5	34.5	147.0	116.6	76.6	108	922.4	47.5	285	91.5	93.5	95.7	
1981	66.7	77.1	58.6	73.7	75.3	93.0	96.8	101.1	141.5	103.0	113.8	125.8	102	1126.4	65.0	162	77.8	93.0	93.0	
1982	21.5	56.7	128.5	44.9	58.9	8.1	81.0	73.0	24.2	86.7	71.9	103.6	87	759.0	42.0	79	53.7	60.0	73.5	
1983	21.0	46.2	25.4	32.1	67.8	239.3	198.9	66.3	102.2	30.9	65.0	92.0	102	987.1	36.5	189	66.1	98.5	121.7	
1984	46.9	122.5	65.0	146.1	54.8	19.4	16.0	186.7	45.4	1.7	46.0	19.1	77	769.6	61.3	240	61.3	75.9	79.3	
1985	98.2	61.0	55.9	55.1	121.0	54.0	7.0	12.0	-	22.0	143.6	11.4	54	641.2	46.3	324	56.8	64.1	64.1	
1986	95.8	-	60.0	23.0	85.2	89.6	53.5	4.2	-	61.1	8.1	36.2	70	516.7	31.0	1	45.7	45.7	52.9	
1987	95.9	30.5	34.7	39.7	36.5	39.5	-	6.1	13.0	54.0	133.5	39.9	69	523.3	31.0	325	46.0	56.0	71.0	
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	1.7	57.0	75.4	-	-	-	-	-	-	-	-	-	14	134.1	24.8	59	37.2	57.0	67.3	
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	34.4	79.8	57.3	117.4	51.7	14.5	71.1	22.5	17.9	83.6	118.9	17.5	91	686.6	37.0	294	64.0	64.0	64.0	
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	34.1	100.8	145.8	110.6	3.5	79.2	188.1	52	670.1	57.0	340	80.5	88.0	88.0	
1996	120.0	76.0	81.6	53.3	60.5	15.5	13.0	-	-	-	-	-	52	419.9	40.0	24	62.0	72.0	82.0	
AVERAGE	69.1	64.8	64.3	68.9	91.2	62.9	64.2	51.8	64.6	74.2	81.6	74.3								
STD DEV	32.0	27.3	35.7	35.5	53.8	50.9	53.0	48.0	48.9	55.9	51.3	52.1								

057



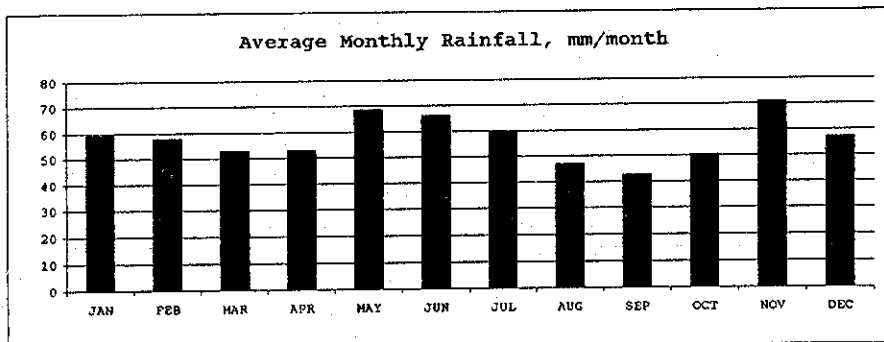
LOCATION Vardar
 STATION ID 22
 REGISTRY NUMBER
 LATITUDE 42° 09'
 AVERAGE ANNUAL TOTAL 587.0

GAUGING STATION
 ELEVATION
 LONGITUDE 21° 18'

RST058_General Jankovich
 365

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	118.5	68.0	35.5	41.0	50.8	84.6	17.3	23.7	15.5	34.2	130.7	78.5	60	698.3	30.2	13	51.6	61.3	61.3
1967	38.1	8.1	38.0	67.0	91.5	38.2	81.5	28.1	20.7	28.6	22.6	82.3	45	544.7	37.4	344	47.4	57.8	77.2
1968	-	-	18.7	14.5	111.2	107.8	-	41.7	23.4	7.4	90.0	-	33	414.7	23.4	270	43.2	56.9	56.9
1969	50.2	92.5	-	61.4	3.6	65.7	58.5	10.8	33.8	-	26.5	-	35	403.0	40.3	179	54.0	54.0	54.0
1970	-	51.4	81.3	46.3	59.5	7.9	58.6	18.7	70.5	-	78.4	67.6	64	540.2	34.2	365	36.6	48.0	52.9
1971	45.4	25.0	67.2	26.0	66.1	35.2	89.6	9.6	117.3	10.0	52.0	55.7	80	599.1	46.3	197	46.3	53.2	72.7
1972	107.6	107.1	36.1	77.1	57.1	64.6	89.2	56.1	126.9	97.2	41.3	0.0	92	860.3	65.5	266	65.5	65.5	72.7
1973	-	59.4	-	66.0	42.9	30.6	80.3	77.8	-	-	-	-	27	357.0	30.8	240	44.2	65.8	74.3
1974	35.3	38.9	-	49.3	116.3	64.3	23.4	19.5	28.1	96.3	38.6	44.6	35	554.6	31.4	295	41.0	49.3	52.3
1975	-	-	147.2	133.2	145.2	162.0	30.7	-	34.9	123.3	44.1	39.3	47	859.9	73.2	81	90.6	94.0	94.0
1976	35.2	33.2	23.3	38.2	47.8	132.2	136.0	19.6	32.3	59.5	-	-	44	557.3	41.9	159	71.2	71.2	71.2
1977	39.7	86.6	22.5	32.0	57.8	55.8	24.9	82.5	-	47.9	56.5	-	42	506.2	68.9	219	68.9	68.9	68.9
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	47.7	62.7	-	84.3	96.6	-	45.0	89.4	33.9	36.1	108.0	-	42	603.7	58.2	323	90.6	90.6	90.6
1980	13.6	77.0	32.5	26.8	152.8	37.6	4.5	-	54.1	98.5	78.4	119.8	52	695.6	33.4	325	57.2	60.9	68.6
1981	53.6	39.2	39.0	50.2	33.2	54.2	70.4	102.8	43.2	102.7	73.9	89.7	38	760.1	63.7	297	70.0	70.0	70.0
1982	19.4	18.8	133.5	32.5	19.8	36.0	129.5	-	39.0	31.0	45.8	43.7	32	549.0	53.0	210	53.0	53.0	75.0
1983	52.0	32.1	20.3	34.7	52.7	182.0	85.2	67.4	58.0	21.0	58.9	62.6	97	726.9	35.0	221	50.8	70.5	84.6
1984	70.0	182.5	102.7	73.6	71.4	29.4	24.0	107.0	28.6	12.5	58.8	27.9	109	788.4	45.0	66	63.0	63.0	70.7
1985	90.8	59.8	38.6	30.8	62.8	37.7	15.4	22.6	7.3	28.1	243.7	26.4	86	664.0	43.2	323	78.6	110.7	113.9
1986	97.5	-	16.0	38.5	59.8	22.5	85.6	23.6	5.3	42.2	6.7	34.3	67	432.0	40.0	203	40.0	41.5	58.0
1987	94.1	33.5	53.5	68.0	34.1	42.5	1.5	6.0	25.8	38.5	126.1	28.8	72	552.4	65.6	323	84.0	84.0	96.9
1988	50.0	22.0	47.6	31.7	25.8	98.4	35.3	-	35.1	36.2	57.3	71.1	77	510.5	26.9	209	31.4	35.9	35.9
1989	-	-	70.5	118.6	178.8	164.3	151.9	-	35.1	54.2	89.7	31.9	73	895.0	49.6	209	70.9	84.3	108.6
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	9.0	22.1	51.1	83.4	64.5	-	30.4	122.2	57	382.7	32.7	229	46.1	47.0	59.6
1996	64.6	-	29.3	28.4	64.2	7.3	24.7	-	-	-	-	-	45	218.5	32.7	150	36.2	36.2	36.2
AVERAGE	59.1	57.9	52.7	52.9	68.4	66.0	59.3	46.9	42.4	50.3	70.8	57.0							
STD DEV	29.7	40.5	37.5	29.2	44.3	50.3	42.0	34.4	30.6	34.6	50.3	32.8							

O 58



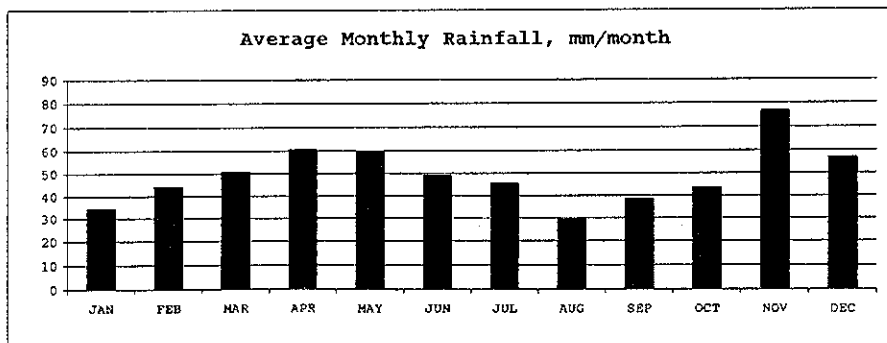
LOCATION Vardar
 STATION ID 29
 REGISTRY NUMBER
 LATITUDE 42° 08'
 AVERAGE ANNUAL TOTAL 494.0

GAUGING STATION
 ELEVATION
 LONGITUDE 21° 27'

RST059_Brodec
 960

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	-	-	-	-	-	-	-	-	21.6	33.9	95.6	-	23	151.3	18.9	246	30.3	30.3	30.3	
1967	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1968	-	-	-	-	-	-	-	7.0	-	-	-	-	1	7.0	7.0	232	7.0	7.0	7.0	
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	59.0	59.0	122	59.0	59.0	59.0	
1973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	75.5	55.8	57.4	23.8	167.0	69.0	1.3	2.6	40.2	112.9	39.2	74.5	136	719.2	37.5	145	51.1	57.1	64.1	
1981	44.1	64.3	28.6	79.8	18.6	38.3	61.6	50.9	114.2	107.6	67.8	82.9	127	758.7	70.2	297	72.2	72.4	79.8	
1982	23.3	43.1	78.6	53.9	59.1	6.7	107.1	82.7	16.7	42.3	52.0	47.0	113	612.5	34.2	214	34.2	48.0	60.0	
1983	13.0	56.8	26.6	76.2	55.3	178.8	137.4	44.4	46.2	21.4	67.7	75.5	130	799.3	49.1	190	65.2	78.4	91.5	
1984	60.7	104.6	71.9	62.3	47.4	48.1	17.7	90.5	32.3	8.2	72.5	39.1	141	655.3	34.4	325	37.2	37.2	59.4	
1985	-	-	-	44.3	44.8	18.3	17.5	13.5	10.3	14.8	210.6	24.6	61	398.7	46.2	324	74.0	97.0	109.7	
1986	79.9	-	60.9	34.2	77.2	77.7	95.4	29.1	14.9	52.6	21.7	27.9	97	571.5	30.7	200	59.9	83.4	84.7	
1987	79.8	90.0	101.4	68.9	79.7	8.0	8.5	13.5	52.2	48.5	110.1	63.5	114	724.1	46.3	272	49.4	49.4	63.2	
1988	22.4	26.3	42.4	37.2	29.3	82.3	19.9	1.7	27.3	50.9	116.0	65.2	119	520.9	19.1	296	28.8	31.3	37.0	
1989	2.5	38.6	50.6	78.6	7.0	127.4	87.4	-	27.3	-	-	25.0	64	444.4	38.1	158	39.6	52.2	64.4	
1990	3.1	25.3	15.9	64.8	66.0	15.2	16.2	18.0	24.5	19.2	12.2	129.6	110	410.0	38.0	139	45.0	45.2	46.7	
1991	33.2	62.0	56.2	149.8	117.8	24.1	42.9	3.0	23.9	52.9	192.4	11.5	120	769.7	125.0	310	126.5	127.2	127.4	
1992	11.9	21.9	26.9	156.0	25.0	103.3	-	-	21.3	34.8	95.6	62.9	93	559.6	72.5	112	83.9	87.5	88.0	
1993	38.2	23.8	85.9	33.5	81.5	30.6	11.9	44.2	71.7	50.7	-	75.9	82	547.9	40.0	276	45.7	50.1	53.6	
1994	-	-	19.0	-	27.0	37.0	44.5	5.5	16.9	-	41.0	26.0	30	216.9	35.0	315	35.0	35.0	35.0	
1995	35.0	13.4	56.8	36.4	78.9	4.7	68.1	58.5	129.4	-	34.8	133.8	66	649.8	35.0	354	41.0	58.0	65.0	
1996	27.0	35.0	82.0	25.8	93.1	10.1	32.0	-	-	-	-	-	31	305.0	21.1	151	40.3	40.3	42.5	
AVERAGE	34.4	44.1	50.7	60.3	59.7	48.9	45.3	29.1	38.4	43.4	76.8	56.8								
STD DEV	27.2	28.5	28.2	41.2	41.5	49.3	41.1	29.5	34.6	32.1	59.4	37.6								

0 59



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Vardar
10
42° 05'
573.8

GAUGING STATION
ELEVATION
LONGITUDE

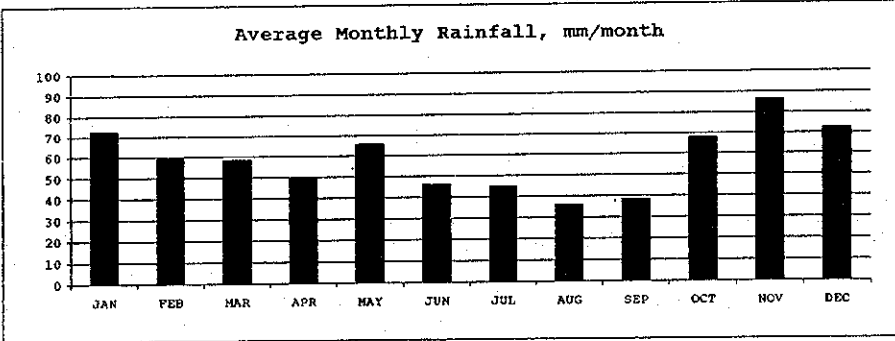
RST060_Tearce
540
21° 03'

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	145.3	54.7	49.0	57.8	42.3	85.1	21.6	4.1	27.3	46.9	151.6	-	88	685.7	64.8	13	71.1	76.9	80.5
1967	-	4.6	9.2	65.6	42.3	24.3	-	5.6	22.7	20.6	41.6	88.0	63	324.5	19.0	362	30.0	38.1	39.5
1968	100.5	23.7	47.9	26.3	169.2	97.0	5.0	70.1	38.0	44.9	101.4	76.6	93	801.4	95.6	136	110.1	115.7	116.9
1969	68.3	103.3	109.3	-	11.1	34.4	-	2.1	35.2	-	39.7	177.0	83	580.4	30.5	336	41.3	43.4	55.5
1970	106.7	98.0	126.3	68.5	68.2	9.2	-	-	-	-	67.6	90.4	71	634.9	58.0	74	59.3	70.8	74.2
1971	104.7	43.3	115.4	-	-	-	-	-	-	-	-	-	38	263.4	23.0	88	31.9	37.5	42.3
1972	86.0	78.2	28.3	57.3	38.1	10.1	120.2	66.2	0.0	107.2	60.0	0.0	88	651.6	39.5	198	70.9	91.2	96.7
1973	51.9	84.9	60.8	48.1	33.2	17.8	73.4	65.1	-	-	-	-	64	435.2	36.8	47	47.2	54.9	58.2
1974	37.6	50.3	65.7	65.6	103.7	22.8	3.5	32.8	24.7	111.4	67.8	22.4	79	608.3	33.4	331	38.6	42.5	50.8
1975	8.0	13.9	65.8	61.9	89.8	73.5	33.4	21.3	15.5	147.2	70.1	39.4	83	639.8	36.1	145	47.7	56.5	81.9
1976	73.0	54.4	73.7	50.3	87.2	105.9	39.9	50.6	33.2	109.0	-	-	76	677.2	46.0	291	67.5	80.0	80.0
1977	67.0	76.6	20.9	40.7	34.8	50.9	56.2	62.8	44.9	32.7	81.9	41.1	69	610.5	50.0	219	52.4	52.4	52.4
1978	71.8	65.3	72.6	95.7	124.7	7.7	13.8	-	90.2	24.8	33.3	110.5	68	710.4	33.7	78	50.0	50.0	57.5
1979	105.5	40.1	20.0	67.5	83.9	28.9	54.8	69.6	46.4	61.2	178.2	37.3	87	793.4	75.3	323	88.9	109.5	123.1
1980	83.5	21.9	47.4	14.3	142.0	29.6	6.0	16.0	20.4	154.1	55.3	98.3	82	698.8	44.5	287	48.4	85.8	89.7
1981	49.9	51.9	27.3	62.1	70.3	28.9	30.0	60.4	106.1	118.0	56.9	133.7	78	796.4	67.4	297	72.3	74.3	85.5
1982	10.2	38.0	53.9	33.5	40.6	7.6	94.3	69.0	19.3	54.6	63.5	96.5	73	541.0	28.5	79	41.5	46.9	52.2
1983	4.5	92.7	30.5	7.2	48.9	109.1	86.3	12.0	46.8	19.2	121.2	114.4	83	692.8	57.2	39	66.7	68.7	69.0
1984	100.4	107.7	68.0	73.4	67.6	26.6	21.5	76.6	40.4	14.7	74.5	22.1	81	693.5	37.8	325	41.3	64.0	64.0
1985	121.7	83.3	48.2	37.3	65.7	38.6	1.1	4.0	9.9	24.4	271.9	34.4	75	740.5	61.9	324	102.5	137.2	145.0
1986	122.9	-	44.0	22.0	42.2	109.8	88.1	15.3	13.5	54.2	17.2	57.5	72	586.7	53.8	5	53.8	60.7	61.5
1987	138.8	33.7	80.2	39.9	73.2	39.7	1.3	21.2	48.1	39.6	76.0	73.3	78	665.0	46.9	272	48.6	50.2	53.8
1988	20.8	42.5	42.9	32.0	8.9	58.1	13.8	6.8	29.8	55.3	119.9	54.4	76	485.2	24.4	328	34.7	40.4	45.2
1989	3.0	44.8	48.8	67.2	99.1	89.2	94.0	47.0	29.8	116.1	84.2	35.8	78	759.0	51.5	120	88.3	100.6	101.1
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	16.5	-	69.0	-	-	-	-	-	15	85.5	31.5	193	31.5	40.9	49.4
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	19.0	8.3	-	-	-	-	3	27.3	17.0	204	19.0	19.0	19.0
1995	-	-	-	-	-	37.7	149.0	70.0	95.0	-	61.8	118.0	53	531.5	50.0	212	80.0	90.0	90.0
1996	58.0	106.0	100.0	38.0	34.1	2.0	17.0	1.0	-	-	-	-	42	356.1	30.0	51	40.0	40.0	60.0
AVERAGE	72.5	58.9	58.2	49.2	65.5	45.8	44.7	35.7	38.1	67.8	86.2	72.4							
STD DEV	42.9	30.3	30.4	21.3	40.3	35.1	40.5	28.3	27.3	45.0	56.2	44.0							

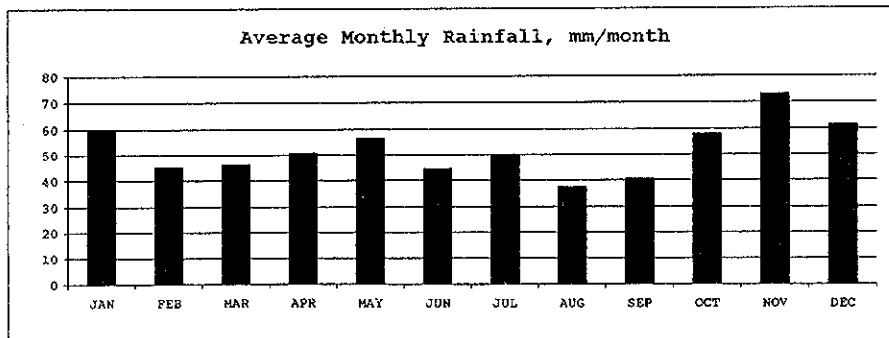
090



LOCATION Vardar
 STATION ID 9
 REGISTRY NUMBER
 LATITUDE 42° 03'
 AVERAGE ANNUAL TOTAL 590.3

GAUGING STATION RST061_Janchishte
 ELEVATION 385
 LONGITUDE 21° 07'

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	119.4	51.0	26.0	29.3	32.5	48.3	28.6	2.1	24.5	39.9	149.1	112.5	87	663.2	53.0	13	58.3	58.3	58.9
1967	72.0	1.9	20.0	93.6	49.8	37.4	87.3	8.4	29.3	33.9	20.6	60.6	67	514.8	33.1	105	39.2	50.5	60.3
1968	90.5	35.6	33.9	26.6	133.1	109.2	4.7	67.1	27.6	35.0	63.7	77.2	85	704.2	43.5	136	54.6	59.6	88.5
1969	53.7	81.8	105.9	74.7	3.1	26.3	49.0	9.2	39.2	-	23.7	160.9	86	627.5	29.0	108	39.0	39.0	41.3
1970	100.0	75.6	105.1	57.6	53.3	11.6	136.5	11.0	23.0	64.9	26.5	78.9	77	744.0	55.2	186	80.8	87.8	95.2
1971	126.2	31.9	93.8	18.3	38.9	41.9	73.3	15.9	70.9	25.4	62.3	28.6	74	627.4	58.1	1	58.1	62.5	65.1
1972	113.4	60.4	21.6	44.0	33.3	7.5	83.8	80.2	134.4	97.3	54.7	0.1	84	730.7	38.6	30	60.2	71.2	78.7
1973	58.7	53.5	47.6	54.1	41.9	19.2	97.9	90.7	-	-	-	-	57	463.6	29.8	47	41.3	51.6	51.6
1974	55.1	47.9	48.1	59.6	92.1	39.4	-	16.9	36.7	116.3	67.4	17.8	68	597.3	28.3	294	48.7	52.6	52.6
1975	5.1	3.7	59.5	55.4	77.0	65.2	13.8	40.7	17.7	-	63.4	38.6	59	440.1	33.9	352	33.9	33.9	37.8
1976	42.0	37.6	79.6	36.1	97.2	142.7	67.5	42.0	30.7	115.1	-	-	87	690.5	54.6	159	91.3	91.3	92.1
1977	80.4	75.8	19.0	26.4	36.0	56.2	64.6	67.3	23.1	21.7	86.4	30.1	91	587.0	44.1	219	45.8	46.4	46.4
1978	59.5	54.3	68.5	80.8	109.9	10.8	30.1	14.7	99.6	18.8	28.7	92.6	81	668.3	30.4	79	39.4	46.9	46.9
1979	79.0	34.0	13.2	60.5	69.6	22.4	38.7	87.1	47.3	55.5	109.2	27.7	111	724.2	116.8	323	123.9	140.4	147.5
1980	75.4	21.3	43.5	18.1	166.2	21.8	7.2	23.6	21.6	136.1	63.3	69.5	97	667.6	44.5	285	47.8	83.6	86.9
1981	29.6	34.8	45.1	57.2	32.0	29.7	53.0	73.3	84.0	129.7	35.9	95.5	93	699.8	80.4	297	84.6	84.6	94.9
1982	17.2	36.8	45.4	30.2	36.5	8.2	58.8	68.4	22.6	34.7	61.5	81.1	90	501.4	27.7	230	36.0	40.3	49.6
1983	1.3	53.7	23.6	13.9	60.3	104.4	118.2	16.1	58.1	21.5	74.1	64.9	103	610.1	57.0	190	82.2	86.8	86.8
1984	77.3	87.8	51.9	63.0	51.8	33.4	25.2	93.2	42.9	14.6	79.0	19.5	110	639.6	40.2	325	42.8	68.0	70.6
1985	134.9	72.2	45.2	40.0	111.2	27.3	4.1	4.5	9.6	22.1	243.7	25.3	85	740.1	58.2	324	94.3	127.2	135.1
1986	107.0	-	35.0	17.7	43.8	98.7	66.9	21.4	13.1	43.7	10.5	43.4	71	501.2	48.8	5	49.5	53.8	54.5
1987	118.4	49.8	51.5	35.6	71.0	35.0	2.6	22.4	38.8	51.0	64.8	33.4	71	574.3	35.6	272	39.7	46.3	49.5
1988	24.0	38.0	38.8	18.0	11.4	77.9	14.6	7.7	41.2	49.5	113.6	56.8	79	491.5	35.5	179	35.5	35.5	41.1
1989	2.7	39.2	35.9	77.0	82.6	87.1	107.3	40.2	41.2	119.7	72.8	31.1	90	736.8	57.8	283	94.2	99.6	103.7
1990	4.6	11.5	18.5	79.7	28.0	11.3	16.1	21.5	24.3	20.0	24.1	138.8	91	398.4	32.2	341	47.4	48.5	53.0
1991	30.8	81.1	55.0	89.0	32.9	36.4	42.3	16.4	12.5	71.8	112.3	15.4	93	595.9	29.2	294	47.9	51.7	57.6
1992	13.5	11.1	4.4	92.9	4.4	57.6	-	-	4.4	70.1	86.8	45.5	76	390.7	34.2	323	41.5	45.3	45.3
1993	15.2	12.6	60.4	43.6	20.1	38.0	4.5	38.2	31.6	51.7	105.3	53.2	82	474.4	48.0	277	48.0	49.5	49.5
1994	47.4	52.1	3.9	56.4	21.8	15.7	60.9	1.0	27.0	45.5	15.2	57.2	79	404.1	22.5	303	34.0	43.0	43.0
1995	67.5	35.9	57.4	54.2	60.5	33.6	86.2	76.3	90.5	-	41.6	164.7	113	768.4	45.0	336	55.3	65.8	78.8
1996	39.2	68.8	72.5	68.6	48.7	17.8	7.7	-	-	-	-	-	54	323.3	33.2	52	37.6	38.7	39.9
AVERAGE	60.0	45.1	46.1	50.7	56.5	44.3	50.0	37.2	40.3	57.9	72.9	61.5							
STD DEV	40.4	23.8	26.5	24.0	37.9	34.0	38.1	30.4	29.7	38.0	52.8	42.7							



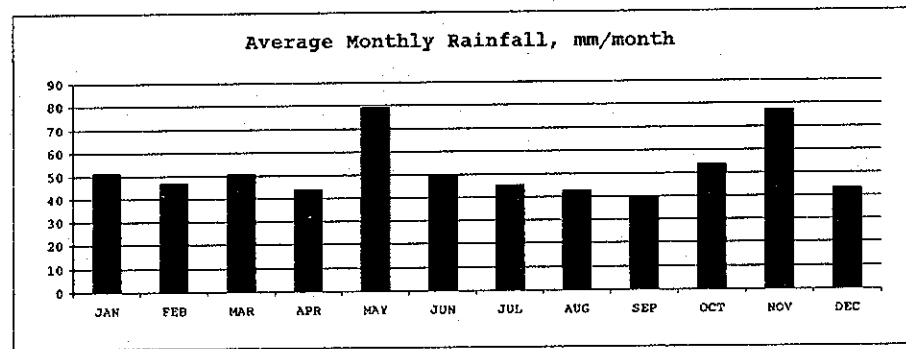
LOCATION Vardar
 STATION ID 20
 REGISTRY NUMBER
 LATITUDE 42° 05'
 AVERAGE ANNUAL TOTAL 489.7

GAUGING STATION
 ELEVATION
 LONGITUDE 21° 13'

RST062_Radusha
 335

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	-	58.9	23.0	49.8	30.5	35.0	15.1	2.6	17.6	34.5	142.0	-	49	409.0	25.0	43	46.0	52.5	52.5	
1967	67.0	-	9.5	39.5	112.1	69.0	63.3	15.0	4.5	7.7	11.7	-	42	399.3	34.0	142	49.0	68.5	77.3	
1968	-	28.3	28.5	35.8	107.7	99.7	4.0	44.0	-	30.6	97.5	47.2	55	523.3	28.0	71	39.0	53.0	71.0	
1969	-	78.0	109.5	24.2	2.0	48.9	39.7	12.7	19.1	-	26.0	87.7	53	447.8	31.0	62	49.0	56.5	84.5	
1970	78.3	69.2	76.0	31.6	53.6	-	32.1	0.8	-	42.2	40.4	55.0	46	479.2	41.0	74	41.0	41.0	43.5	
1971	40.5	33.2	70.5	20.5	84.4	79.0	27.2	11.0	46.5	58.0	37.0	-	45	507.8	38.0	154	48.0	60.0	68.0	
1972	20.8	70.8	36.0	63.1	32.0	6.5	112.3	45.4	142.9	87.6	58.3	0.0	81	675.7	31.0	196	55.0	76.8	88.8	
1973	20.7	75.0	59.0	69.0	26.0	14.4	79.4	74.4	-	-	-	-	38	417.9	40.4	242	52.4	62.4	62.4	
1974	-	44.5	22.9	75.9	75.9	37.2	15.6	31.4	26.0	-	-	16.8	43	346.2	26.0	270	32.4	43.9	46.9	
1975	7.2	-	80.0	68.6	143.2	-	24.5	17.4	-	130.6	39.5	28.6	65	539.6	32.0	92	35.5	50.7	64.1	
1976	29.7	20.0	35.8	34.6	89.2	92.5	70.0	78.3	41.3	89.4	-	-	50	580.8	51.3	159	78.3	85.3	85.3	
1977	59.1	63.1	21.3	-	-	27.0	28.0	75.6	32.2	32.4	69.4	7.0	44	415.1	52.4	219	52.4	52.4	52.4	
1978	57.4	50.4	103.4	56.6	138.0	14.2	18.0	2.4	69.4	53.4	47.4	49.2	71	659.8	38.0	123	59.0	71.4	85.4	
1979	105.7	19.9	31.5	47.0	56.5	13.0	38.5	93.5	31.0	26.5	242.4	13.9	63	719.4	97.7	323	150.2	181.7	188.1	
1980	60.2	2.7	123.9	29.0	386.9	48.0	-	-	27.1	146.0	96.2	54.2	67	975.0	80.0	145	85.0	105.0	135.0	
1981	19.9	34.9	26.1	46.9	32.7	71.5	76.5	75.5	125.0	118.1	45.8	105.3	67	779.0	80.6	297	80.6	80.6	80.6	
1982	27.9	18.1	39.3	46.2	31.0	4.2	115.4	65.4	28.1	17.0	54.5	55.1	51	502.2	39.0	208	39.0	56.0	56.0	
1983	3.0	22.6	15.9	18.6	57.5	111.1	108.6	36.1	39.9	-	30.0	-	42	443.3	57.0	194	64.0	68.8	74.3	
1984	13.8	-	-	26.6	9.4	-	9.3	155.6	52.0	-	67.7	22.2	33	356.6	51.5	239	70.0	70.0	70.0	
1985	147.5	74.1	72.5	49.4	72.1	40.0	6.0	4.0	5.1	18.9	424.3	40.5	66	954.4	96.7	324	183.6	244.6	255.6	
1986	103.8	-	57.6	25.4	38.2	110.5	106.1	44.0	0.9	78.0	3.8	30.3	62	598.6	48.0	16	55.0	55.0	68.7	
1987	71.6	40.0	78.3	25.4	129.6	73.0	2.0	-	37.0	7.5	52.0	27.8	64	544.2	36.5	142	49.0	58.0	65.0	
1988	18.8	44.1	37.8	14.1	9.0	39.3	14.8	7.1	40.4	46.6	95.3	49.1	76	416.4	22.0	87	26.1	31.3	31.3	
1989	2.5	27.8	-	44.0	101.9	59.7	78.5	56.3	40.4	39.0	60.7	33.5	63	544.3	71.0	137	76.4	78.7	80.7	
1990	-	-	7.8	104.3	71.9	13.6	4.0	2.0	20.0	51.0	7.3	107.3	61	389.2	28.0	103	37.0	45.0	51.0	
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	32.9	-	-	-	-	-	11	69.0	16.1	205	17.9	22.1	29.6	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	17.1	-	-	-	-	2	17.1	9.8	238	17.1	17.1	17.1	-
1995	-	-	-	-	-	32.0	53.1	96.4	17.5	13.0	19.1	39.5	45	270.6	21.0	243	35.0	35.0	38.4	-
1996	117.8	104.0	-	-	-	-	-	-	-	-	-	-	20	221.8	25.0	24	45.0	57.0	57.0	-
AVERAGE	51.1	46.6	50.7	43.6	78.8	49.5	45.2	42.6	39.3	53.8	76.9	43.2								
STD DEV	41.3	29.7	33.2	21.4	77.6	33.5	37.1	39.2	34.8	40.5	91.5	28.6								

0 62



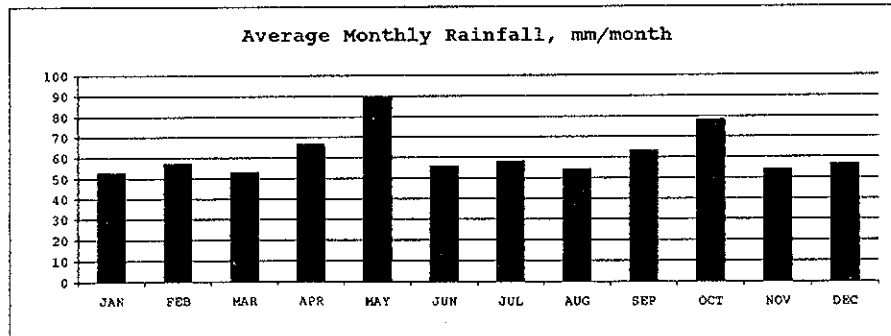
LOCATION Vardar GAUGING STATION RST063_Rashche
 STATION ID 26 ELEVATION 380
 REGISTRY NUMBER
 LATITUDE 42° 01' LONGITUDE 21° 15'
 AVERAGE ANNUAL TOTAL 532.5

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1967	1.0	1.1	28.6	-	-	-	-	-	-	-	11.2	-	12	43.9	28.0	74	28.0	28.0	28.0	
1968	80.6	17.7	32.5	18.3	95.1	86.6	2.1	22.2	41.7	28.3	108.2	47.4	72	580.7	33.5	136	42.1	48.6	54.1	
1969	48.3	74.7	123.0	58.3	13.5	33.1	9.5	8.5	26.4	-	17.5	105.5	66	518.3	26.3	343	38.5	46.7	47.7	
1970	84.3	93.6	85.4	25.0	32.2	13.1	41.8	3.1	22.0	65.2	19.8	72.1	54	557.6	39.7	74	45.6	56.6	56.6	
1971	38.9	30.9	83.0	22.8	62.2	56.9	75.7	25.2	98.1	19.8	43.0	36.8	76	593.3	34.8	260	46.0	55.0	73.0	
1972	76.7	49.1	22.7	43.8	53.1	21.5	122.7	53.3	117.3	84.2	42.1	0.0	96	686.5	38.7	195	46.6	63.4	85.3	
1973	34.0	47.1	52.0	41.8	41.9	23.3	62.4	33.6	-	-	-	-	56	336.1	19.8	130	26.6	34.4	34.4	
1974	27.4	47.7	32.4	53.9	66.0	53.2	4.2	17.6	32.5	72.8	40.7	5.5	63	453.9	30.5	136	38.4	38.4	40.4	
1975	16.7	-	51.5	54.3	91.8	110.9	12.2	36.9	42.3	-	-	21.9	43	438.5	27.6	92	30.8	44.0	48.3	
1976	53.6	29.2	34.5	45.4	202.4	127.5	77.8	113.7	56.3	103.0	-	-	80	843.4	70.0	158	75.1	76.2	81.3	
1977	70.3	105.5	27.7	43.5	52.8	81.6	157.1	88.9	70.8	100.7	55.5	14.3	71	868.7	44.5	278	47.5	66.6	66.6	
1978	52.2	96.0	90.7	272.1	128.8	24.8	22.4	28.3	108.3	60.6	53.3	66.8	76	1004.3	60.3	122	67.4	75.8	90.3	
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	93.5	15.5	50.3	76.7	491.5	28.7	3.9	-	45.8	192.4	119.1	100.5	83	1217.9	94.5	144	103.2	147.9	156.6	
1981	34.9	56.2	64.9	83.2	85.2	61.0	144.2	129.5	122.2	153.2	31.0	46.4	66	1011.9	40.3	194	68.4	103.7	103.7	
1982	-	34.2	59.5	35.9	54.3	51.6	51.3	111.5	69.1	55.3	66.2	91.4	70	680.3	20.3	223	35.2	48.0	57.1	
1983	-	69.4	32.5	21.2	36.7	165.9	155.9	88.1	-	54.2	88.9	144.0	77	856.8	28.0	197	47.0	47.0	48.8	
1984	59.6	146.3	48.9	186.3	7.0	4.9	10.3	94.5	29.5	26.2	60.8	36.5	64	710.8	30.4	39	49.7	58.8	58.8	
1985	-	-	61.8	49.2	-	-	-	12.5	-	-	-	-	16	123.5	15.4	119	25.5	34.8	34.8	
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	70.9	-	-	-	-	-	-	-	-	-	-	-	6	70.9	16.3	20	30.5	30.5	30.5	
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	21.7	-	7.2	-	-	-	-	-	-	-	5	28.9	9.3	80	9.3	9.3	9.3	
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	59.5	-	-	-	-	-	8	59.5	27.4	200	27.4	27.4	27.4	
1996	-	-	-	-	-	1.5	29.6	-	-	-	-	-	5	31.1	19.5	213	20.1	20.1	20.1	
AVERAGE	52.7	57.1	52.8	66.6	89.5	55.7	57.9	54.2	63.0	78.1	54.1	56.4								
STD DEV	26.1	38.5	27.2	65.5	114.3	45.9	54.1	42.8	35.2	50.0	32.7	42.3								

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LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Vardar
23
42° 03'
351.1

GAUGING STATION
ELEVATION
LONGITUDE

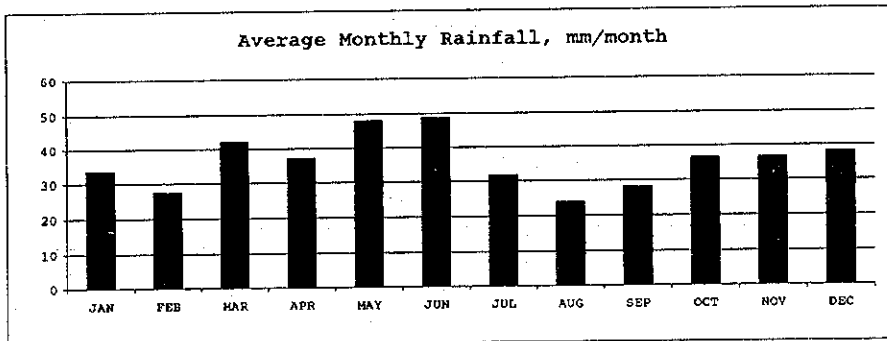
RST064_Vuchidol
285
21° 21'

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	64.5	45.7	42.0	61.0	26.9	-	-	-	-	-	-	-	30	240.1	30.8	13	31.7	31.7	41.2	
1967	-	3.6	24.2	41.9	62.9	27.4	46.3	9.0	19.4	18.3	19.6	-	37	272.6	26.3	142	31.6	46.3	46.3	
1968	-	34.8	-	15.6	70.4	69.5	-	62.9	23.2	16.0	66.4	53.5	52	412.3	28.4	244	29.7	29.7	36.5	
1969	34.5	-	57.0	57.5	10.8	50.6	12.8	5.4	10.8	-	-	-	28	239.4	20.0	31	38.2	38.2	38.2	
1970	48.0	-	41.3	27.4	37.7	24.1	27.5	-	29.4	36.4	27.4	23.8	45	323.0	20.0	244	20.0	27.5	27.5	
1971	29.7	12.9	70.4	9.0	15.0	29.4	48.5	6.9	48.1	4.3	17.0	12.8	42	304.0	30.0	195	30.0	30.0	40.5	
1972	38.4	23.8	3.8	9.5	32.9	26.8	29.8	25.4	63.7	42.9	11.2	0.0	45	308.2	30.0	246	30.0	30.0	30.0	
1973	-	26.9	37.5	31.6	-	22.7	28.9	28.9	-	-	-	-	26	176.5	20.6	57	20.6	23.1	26.6	
1974	24.9	26.1	-	21.4	66.2	23.4	8.9	12.2	26.8	35.1	18.5	3.2	40	266.7	25.8	288	25.8	25.8	25.8	
1975	10.0	-	31.6	46.7	62.0	49.7	56.4	9.1	8.3	79.3	30.1	26.5	38	409.7	26.5	352	28.7	31.0	31.0	
1976	20.7	25.3	18.5	24.8	50.9	81.5	53.8	45.0	40.0	38.0	-	-	40	398.5	33.0	260	35.0	45.5	56.5	
1977	21.7	77.0	15.5	17.0	27.0	29.0	13.0	34.0	10.0	42.0	35.0	19.0	33	340.2	40.0	285	40.0	40.0	55.0	
1978	11.0	58.0	43.0	73.5	33.0	11.0	2.0	2.0	12.0	26.0	12.0	56.0	32	339.5	33.0	78	33.0	41.0	49.0	
1979	92.3	25.1	24.0	36.0	43.0	10.0	33.0	25.0	19.0	11.0	104.0	37.0	34	459.4	68.0	323	68.0	68.0	68.0	
1980	49.3	33.0	10.0	4.0	109.5	45.0	4.2	4.0	20.1	47.4	40.5	69.0	41	436.0	40.0	127	40.0	40.0	41.0	
1981	28.4	15.8	51.0	56.0	17.2	88.5	26.0	10.7	94.0	68.0	24.3	65.9	40	545.8	70.5	164	70.5	70.5	70.5	
1982	4.5	10.8	24.0	28.5	36.0	6.3	61.1	38.2	21.0	56.5	35.5	53.3	41	375.7	30.0	135	30.0	33.5	35.5	
1983	9.8	25.5	25.0	40.7	21.0	106.2	124.4	13.1	15.7	34.4	79.4	71.1	61	566.3	39.2	197	39.2	39.4	53.2	
1984	33.9	-	146.5	40.1	39.7	12.4	16.0	64.3	7.3	8.0	36.4	27.8	50	432.4	25.0	6	42.8	47.3	57.7	
1985	-	-	-	-	-	-	1.3	4.5	1.6	8.5	-	37.6	9	53.5	32.0	361	32.0	32.0	32.0	
1986	81.6	-	49.8	75.0	69.5	80.9	10.4	13.8	3.8	58.4	30.2	30.3	56	503.7	29.2	5	41.1	51.4	63.7	
1987	58.0	31.6	60.3	25.1	58.1	121.8	2.3	-	54.2	22.9	28.9	30.0	57	493.2	36.0	272	49.0	58.7	70.5	
1988	21.2	17.4	49.4	25.4	79.3	93.9	18.6	7.6	27.9	27.5	77.4	42.9	67	488.5	21.5	137	39.8	48.3	48.3	
1989	1.0	-	53.8	77.3	80.9	87.8	60.0	57.0	27.9	83.4	26.2	22.0	52	577.3	36.5	119	55.1	64.9	64.9	
1990	4.8	8.0	-	68.8	-	-	-	-	-	-	-	-	12	81.6	19.1	101	33.1	33.1	35.9	
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	21.9	-	44.3	61.4	-	12.1	80.9	20	220.6	36.7	264	50.4	50.4	50.4	
1996	47.0	18.0	45.5	12.0	50.7	-	40.6	-	-	-	-	-	13	213.8	40.6	213	47.0	47.0	47.0	
AVERAGE	33.4	27.3	42.0	37.0	47.9	48.7	31.6	23.8	28.1	36.4	36.6	38.1								
STD DEV	24.8	17.7	29.1	22.3	24.8	34.9	28.2	20.2	22.8	22.9	25.4	22.9								

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LOCATION Vardar
 STATION ID 30
 REGISTRY NUMBER
 LATITUDE 42° 07'
 AVERAGE ANNUAL TOTAL 525.7

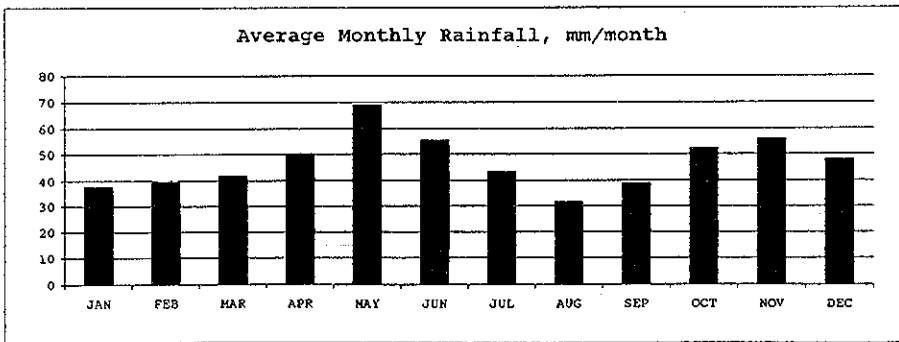
GAUGING STATION RST065_Ljubanci
 ELEVATION 600
 LONGITUDE 21° 28'

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	-	-	-	-	-	-	-	-	10.1	26.5	72.6	78.3	30	187.5	19.8	300	24.0	29.9	32.6	
1967	48.3	6.2	29.2	27.9	78.9	84.1	92.8	8.4	50.9	26.0	15.3	46.8	83	514.8	35.5	192	47.6	53.2	60.8	
1968	59.6	17.9	31.2	28.6	104.9	78.3	1.3	61.4	8.9	29.3	62.6	65.7	108	549.7	24.7	136	42.7	46.1	50.0	
1969	47.2	70.3	101.0	56.2	-	63.0	13.7	15.3	33.8	7.0	6.1	139.8	107	553.4	31.4	159	42.6	46.6	47.8	
1970	68.0	44.7	76.8	27.2	77.5	34.5	67.2	16.4	38.4	84.5	26.7	42.3	89	604.2	32.5	244	36.0	36.8	38.4	
1971	44.7	36.5	77.0	18.9	55.7	52.1	73.3	18.3	90.0	21.8	-	26.5	95	514.8	41.5	259	54.1	58.6	78.4	
1972	54.3	60.2	26.6	64.8	35.7	18.5	110.9	44.5	136.5	127.3	38.3	1.6	119	719.2	40.6	262	48.9	51.4	52.1	
1973	41.2	40.5	77.0	68.4	48.0	17.6	104.8	67.4	-	-	-	-	58	464.9	32.0	243	49.0	55.1	60.9	
1974	45.1	64.0	38.3	69.3	117.8	63.1	5.3	11.9	35.7	71.3	32.1	23.2	76	577.1	37.5	136	44.8	64.1	73.7	
1975	20.2	9.8	47.8	47.6	80.6	105.6	29.8	25.9	14.5	82.7	40.5	19.4	69	524.4	22.0	74	29.1	36.9	46.4	
1976	44.3	22.5	26.0	38.5	129.5	129.0	78.9	65.0	30.0	125.5	-	-	70	689.2	78.0	292	104.0	112.0	112.0	
1977	32.4	73.1	19.9	28.0	61.0	60.0	33.0	29.9	3.8	53.0	58.7	22.7	59	475.5	32.5	34	46.0	46.0	46.0	
1978	32.3	38.0	64.8	74.3	105.0	26.0	17.0	11.5	107.8	35.8	22.5	71.9	87	606.9	29.0	256	51.0	51.0	51.0	
1979	46.3	32.7	8.0	58.2	71.0	32.5	36.5	76.5	50.0	42.6	180.5	20.7	105	655.5	135.0	323	148.0	153.0	154.0	
1980	45.4	16.3	31.2	22.3	143.9	61.0	10.0	17.5	34.0	115.3	26.1	54.5	90	577.5	38.5	285	39.0	59.5	65.0	
1981	24.7	49.3	24.4	59.0	31.4	40.5	34.5	75.3	94.5	102.8	60.0	60.4	92	656.8	80.0	297	80.0	80.0	85.0	
1982	6.2	41.4	61.3	43.4	58.7	6.3	61.8	40.0	16.3	72.8	44.3	50.2	87	502.7	26.0	135	44.5	57.5	64.5	
1983	0.4	20.8	29.8	50.5	47.1	139.3	90.5	35.0	53.5	21.5	60.5	75.3	95	624.2	36.0	144	54.0	64.4	73.9	
1984	47.0	80.4	47.1	60.1	38.2	21.4	17.8	70.2	28.9	4.2	47.3	36.1	96	498.7	34.8	325	37.5	37.5	39.3	
1985	88.8	51.9	34.3	29.7	28.1	18.2	7.8	9.2	5.3	11.9	194.1	22.9	78	502.2	49.0	324	70.5	85.7	93.5	
1986	70.0	-	32.8	31.7	64.7	77.8	60.5	14.3	8.9	15.8	12.6	31.0	66	420.1	28.6	5	29.1	43.3	52.1	
1987	49.8	63.4	71.8	43.2	91.2	23.5	2.5	5.5	55.0	62.6	65.4	28.6	76	562.5	52.0	272	54.0	63.0	63.0	
1988	16.3	24.7	41.4	25.1	34.8	51.9	15.3	-	20.4	36.1	80.8	81.6	83	428.4	27.0	352	34.0	40.0	40.0	
1989	1.1	25.0	22.9	69.8	108.9	106.2	62.4	36.4	20.4	50.8	57.2	25.1	69	586.2	47.0	136	67.0	77.5	77.5	
1990	1.4	9.7	6.3	68.2	32.2	13.5	6.8	21.2	13.7	10.1	9.7	113.1	61	305.9	20.0	341	33.8	33.8	38.0	
1991	28.6	62.6	45.2	96.5	63.2	22.8	70.3	4.0	29.8	82.7	68.6	10.1	78	584.4	38.0	294	62.0	62.0	62.0	
1992	9.1	13.4	10.5	95.8	10.5	93.0	16.4	5.0	16.4	37.6	-	-	51	307.7	19.0	161	28.5	39.8	52.8	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	37.4	39.0	41.6	50.1	68.7	55.4	43.1	31.4	38.8	52.2	55.8	47.8								
STD DEV	22.8	22.2	24.3	22.0	34.8	37.2	34.8	24.4	34.0	37.4	46.8	33.2								

59 O



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Vardar
31
42° 05'
546.8

GAUGING STATION
ELEVATION
LONGITUDE

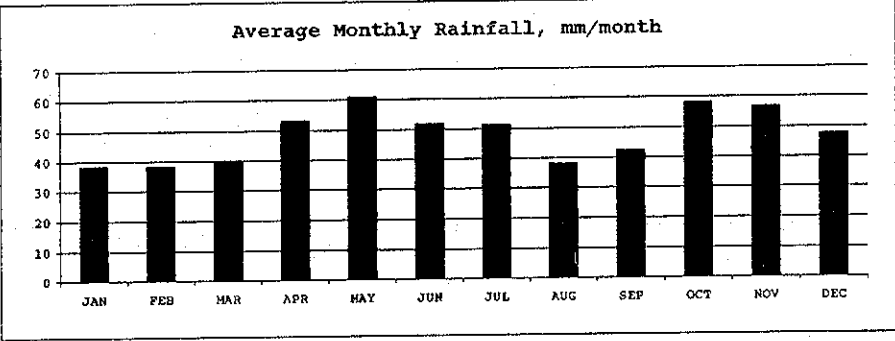
RST066_Brazda - Gluvo
390
21° 24'

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	33.9	36.4	46.7	47.0	37.0	47.0	15.8	37.4	20.8	31.4	87.1	-	67	440.5	20.0	300	28.1	29.2	37.2
1967	-	4.7	13.3	50.0	37.4	52.7	84.9	9.6	53.6	40.7	13.8	63.3	50	424.0	33.5	278	37.9	47.5	56.9
1968	54.1	17.7	33.7	51.7	146.7	100.3	1.5	77.2	44.6	29.2	95.2	88.3	91	740.2	38.6	177	57.3	57.3	80.4
1969	34.0	72.4	96.6	71.8	1.4	55.1	19.3	49.5	95.9	-	11.3	118.7	95	626.0	35.6	222	40.0	48.2	52.5
1970	92.9	92.9	84.8	23.4	49.7	38.0	111.6	16.7	45.3	99.6	55.1	27.4	77	737.4	45.3	244	51.4	51.4	51.4
1971	96.6	42.9	73.1	24.2	75.2	41.1	88.4	13.6	71.1	53.2	43.9	24.0	85	647.3	35.1	197	35.7	47.0	56.1
1972	70.0	73.4	24.8	71.0	64.1	47.5	37.1	56.5	97.7	104.6	47.5	0.0	85	694.2	21.4	165	29.6	41.0	50.7
1973	29.6	39.6	50.7	66.3	47.5	21.3	70.6	83.0	-	-	-	-	53	408.6	21.7	242	36.0	47.2	55.6
1974	43.7	54.4	49.6	47.2	91.6	64.4	14.5	23.5	30.7	95.9	60.2	8.2	75	583.9	18.1	142	26.0	32.3	40.2
1975	17.0	2.7	23.3	56.4	98.0	122.5	20.2	52.0	6.9	122.6	47.3	26.4	82	605.3	31.8	219	46.4	53.8	60.3
1976	25.6	31.4	29.1	45.7	82.3	112.1	120.2	67.5	37.5	71.7	-	-	73	623.1	39.6	292	54.9	62.6	65.4
1977	36.4	74.2	19.3	26.3	48.5	27.8	34.5	26.0	10.6	78.8	53.7	51.0	73	487.1	55.2	285	63.8	68.1	68.1
1978	44.3	34.4	72.4	68.8	106.8	2.1	5.3	8.6	136.6	26.3	10.7	67.3	63	583.6	36.5	251	48.1	54.4	54.4
1979	49.4	22.3	3.3	54.3	49.9	37.6	34.5	80.9	39.5	37.0	146.4	32.8	77	587.9	118.4	323	121.6	122.9	122.9
1980	39.7	24.3	48.6	26.7	160.5	58.4	20.4	6.3	59.9	117.4	55.4	47.3	75	664.9	45.3	172	51.3	55.8	60.2
1981	21.1	15.8	20.7	58.1	35.7	37.7	87.6	71.1	47.2	123.1	37.3	55.2	62	610.5	88.0	297	88.0	88.0	88.0
1982	10.6	27.0	63.7	43.7	48.2	6.4	93.0	45.4	20.2	48.4	41.4	65.8	65	513.8	31.0	188	40.4	47.7	47.7
1983	6.8	33.7	16.9	35.1	58.2	129.0	86.6	24.5	64.0	41.5	66.5	78.2	86	641.0	45.3	144	45.3	53.1	61.6
1984	34.0	74.4	40.7	98.5	46.7	21.6	20.0	98.4	32.5	16.6	65.7	32.8	85	581.9	35.3	325	51.8	61.9	65.7
1985	74.6	50.2	35.2	45.7	55.9	18.8	21.3	2.0	3.4	15.1	194.9	25.7	62	542.8	29.6	324	50.9	67.7	81.0
1986	87.4	-	50.7	19.0	45.8	107.7	85.5	42.4	14.6	41.4	27.7	33.8	57	556.0	32.4	181	39.8	54.0	54.0
1987	31.0	48.8	67.3	56.8	77.9	51.1	1.5	6.5	67.2	49.5	91.1	50.0	61	598.7	38.4	271	65.2	65.2	65.2
1988	23.2	13.4	62.7	18.4	33.3	82.7	17.4	4.9	27.2	56.2	99.0	53.3	70	491.7	26.8	62	29.2	29.8	34.2
1989	1.8	54.2	30.7	68.5	106.1	88.5	113.1	29.8	27.2	129.8	54.2	-	65	703.9	42.3	137	63.9	74.9	81.4
1990	6.0	8.6	16.6	94.5	41.5	22.0	13.5	12.4	16.8	11.3	20.6	98.2	47	362.0	35.4	100	35.9	62.0	66.0
1991	23.1	58.6	21.2	82.7	43.0	21.0	80.6	5.3	22.4	41.3	58.3	6.9	53	464.4	25.6	291	36.1	46.7	46.7
1992	1.8	8.6	5.3	56.0	5.3	53.7	50.3	-	20.2	37.6	19.5	-	40	258.3	14.3	179	27.1	35.7	38.7
1993	30.6	7.6	29.7	44.6	63.9	13.9	12.3	27.4	15.7	20.8	-	-	45	266.5	16.6	277	21.4	25.5	31.0
1994	-	51.0	2.0	88.0	26.5	52.1	98.7	22.0	11.9	27.8	9.0	38.1	54	427.1	50.0	115	53.0	53.0	53.0
1995	51.3	31.7	55.0	51.1	38.9	17.6	79.3	100.0	88.8	-	17.0	-	74	530.7	38.0	200	38.0	39.5	47.5
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	39.2	38.2	39.9	53.1	60.8	51.7	51.3	37.9	42.4	58.1	56.7	47.5							
STD DEV	26.4	24.4	24.5	21.5	35.9	35.1	38.9	30.1	32.1	37.1	42.6	29.7							

99 0



LOCATION Vardar
 STATION ID 13
 REGISTRY NUMBER
 LATITUDE 42° 01'
 AVERAGE ANNUAL TOTAL 443.4

GAUGING STATION
 ELEVATION
 LONGITUDE 21° 25'

RST067_Butel - k1
 295

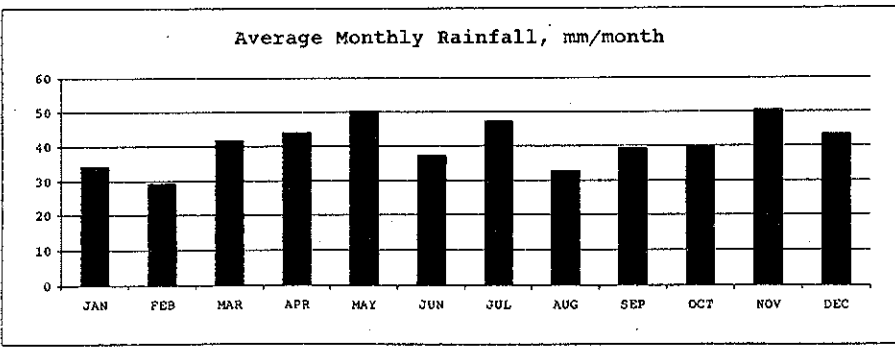
Total Monthly Rainfall

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	82.8	17.9	72.8	13.5	55.0	47.9	37.7	3.5	82.5	10.7	27.1	18.0	78	469.4	39.0	2	44.0	47.0	63.0	
1972	54.7	45.2	23.3	58.8	40.3	12.7	86.9	58.5	119.3	94.6	36.8	0.0	99	631.1	33.5	272	40.0	44.2	52.2	
1973	21.9	42.0	81.0	56.2	41.0	16.3	98.0	41.8	-	-	-	-	60	398.2	35.0	207	45.0	51.0	51.0	
1974	35.4	56.5	33.3	49.1	87.5	42.0	2.0	25.0	43.2	43.5	58.0	16.5	86	492.0	39.0	136	41.0	41.5	46.5	
1975	9.1	5.6	35.2	33.0	68.1	113.2	11.0	32.6	23.0	37.1	28.2	27.5	79	423.6	32.4	175	32.4	41.0	43.5	
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	74.7	34.8	72.3	40.6	60.8	36.4	1.4	14.7	48.6	41.0	60.2	31.8	66	517.3	30.0	272	30.5	40.0	40.0	
1988	15.0	5.9	46.2	23.5	65.0	38.9	-	-	21.9	35.9	75.2	56.1	63	383.6	28.2	62	45.6	45.6	45.6	
1989	3.5	17.5	27.5	54.8	90.5	67.6	67.5	37.7	21.9	-	-	-	50	388.5	36.0	137	47.5	58.0	65.0	
1990	4.5	10.5	34.7	22.5	35.2	5.1	29.5	17.4	24.0	8.7	-	111.1	55	303.2	21.8	195	37.0	39.5	48.5	
1991	29.5	72.8	48.0	72.8	33.8	16.1	76.6	38.0	24.9	75.1	74.0	8.9	84	570.5	23.5	268	35.0	45.5	53.0	
1992	11.2	6.6	6.1	104.6	6.1	95.5	40.2	-	0.5	31.6	64.9	45.0	63	412.3	44.1	171	49.6	57.4	61.1	
1993	33.5	11.7	48.0	21.3	28.0	14.7	2.1	14.7	15.0	34.1	76.5	51.3	70	350.9	29.6	277	38.3	40.0	40.0	
1994	42.4	32.7	6.0	33.9	23.0	20.7	74.0	35.4	14.6	26.9	12.9	45.1	83	367.6	26.0	219	29.0	33.6	35.6	
1995	63.9	23.5	38.6	39.6	48.2	28.4	127.1	74.2	69.9	33.6	39.9	108.5	115	695.4	43.9	200	43.9	47.3	53.6	
1996	31.3	52.4	52.2	33.8	68.4	3.1	6.2	-	-	-	-	-	69	247.4	17.2	150	19.3	33.1	35.2	
AVERAGE	34.2	29.0	41.7	43.9	50.1	37.2	47.2	32.8	39.2	39.4	50.3	43.3								

STD DEV	25.2	21.1	22.2	23.4	23.7	32.5	41.3	19.8	33.3	24.1	22.3	35.5
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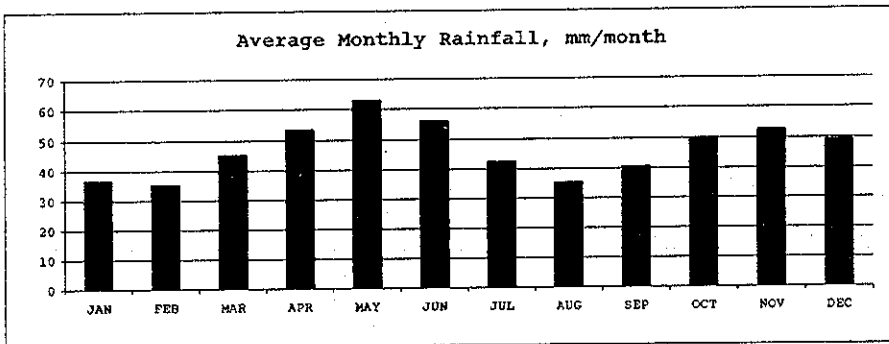
067



LOCATION Pehinja GAUGING STATION RST068_Zhegljane
 STATION ID 168 ELEVATION 600
 REGISTRY NUMBER
 LATITUDE 42° 16' LONGITUDE 21° 24'
 AVERAGE ANNUAL TOTAL 531.3

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	106.6	39.0	41.0	46.5	49.2	64.0	12.0	46.0	10.0	48.4	76.8	86.1	93	625.6	41.0	1	41.0	41.0	47.1	
1967	31.5	15.6	17.5	76.1	44.9	85.3	115.4	35.5	17.5	34.5	23.8	44.5	83	542.1	48.2	192	52.7	80.2	91.7	
1968	40.9	27.5	19.7	27.2	69.3	130.7	-	48.4	68.9	21.2	71.9	72.7	78	598.4	28.0	136	54.1	54.1	54.8	
1969	40.5	82.5	80.3	46.0	4.5	82.0	21.5	11.0	11.0	-	26.0	97.8	80	503.1	41.0	159	51.0	51.0	51.0	
1970	57.0	35.3	53.4	24.2	70.8	12.5	70.9	33.0	6.0	71.0	30.5	49.0	79	513.6	21.0	296	23.0	30.5	31.0	
1971	42.0	39.0	89.0	8.0	77.5	25.5	32.0	22.0	103.0	20.0	14.5	13.5	72	486.0	35.5	259	44.5	49.0	83.0	
1972	45.8	44.0	9.3	59.8	55.5	38.1	48.6	67.1	111.9	129.1	35.5	1.0	106	645.7	34.0	278	46.5	52.0	55.3	
1973	25.1	18.8	61.3	65.0	28.9	28.9	65.2	42.4	-	-	-	-	63	335.6	30.0	207	40.0	42.0	43.2	
1974	37.2	71.5	51.5	58.5	97.5	111.0	58.5	31.4	19.5	70.5	36.5	20.5	97	664.1	45.0	136	46.0	47.5	72.5	
1975	28.5	7.0	53.0	33.0	99.5	65.0	33.5	10.0	24.5	86.0	50.0	23.5	79	513.5	20.0	172	34.5	34.5	43.0	
1976	34.7	25.5	10.0	55.0	88.0	86.5	104.5	36.0	22.5	115.0	-	-	70	577.7	73.0	292	89.0	89.0	91.5	
1977	42.0	47.5	37.0	31.0	27.0	22.0	13.5	48.0	12.5	26.5	70.0	27.0	76	404.0	29.0	331	32.0	34.0	40.0	
1978	51.0	38.0	65.5	46.0	76.5	4.5	12.0	8.0	106.0	18.0	16.5	64.5	91	506.5	32.0	79	36.0	46.0	50.0	
1979	43.0	40.0	23.0	51.5	43.0	51.5	14.0	67.0	45.0	49.5	106.0	18.5	91	552.0	50.0	323	56.0	61.0	67.0	
1980	61.5	6.5	62.1	35.5	183.0	47.5	7.5	15.0	47.0	93.5	58.0	61.5	92	678.6	35.0	84	40.5	46.0	53.0	
1981	25.0	44.5	26.0	60.5	32.5	43.0	48.0	47.0	106.0	73.5	26.5	78.0	89	610.5	41.0	249	49.0	73.5	75.5	
1982	6.5	25.5	58.0	64.5	35.0	20.0	47.5	81.0	35.0	35.5	66.0	46.0	76	520.5	25.5	79	38.0	47.5	51.5	
1983	6.5	30.5	24.5	37.0	85.0	131.5	96.0	38.5	44.0	19.0	57.0	59.5	96	629.0	44.0	144	46.5	55.5	65.5	
1984	22.5	87.5	68.0	50.5	53.5	28.0	19.0	87.5	41.5	6.0	55.7	24.0	102	543.7	34.0	229	35.5	48.7	54.7	
1985	60.5	30.0	74.5	34.0	75.5	28.0	22.5	33.0	1.5	6.0	166.5	10.5	75	542.5	30.0	324	55.0	65.5	74.0	
1986	64.5	-	27.0	32.0	25.5	44.5	41.0	17.6	6.5	37.0	7.0	24.5	70	327.1	27.0	5	27.0	37.0	38.5	
1987	39.0	47.5	88.0	49.5	118.0	19.5	-	20.0	32.0	39.5	70.0	58.0	84	581.0	43.0	90	57.0	65.0	65.0	
1988	12.0	49.5	46.0	41.5	25.5	96.5	4.5	-	39.0	16.5	66.5	23.0	84	420.5	29.0	58	39.0	39.0	39.0	
1989	1.5	11.5	38.3	105.0	110.1	108.5	109.5	26.0	39.0	79.5	43.5	16.5	69	688.9	42.0	209	57.0	62.5	62.5	
1990	5.0	14.0	7.5	94.0	28.5	20.5	5.0	9.5	21.5	46.0	18.5	110.6	65	380.6	22.0	101	41.5	41.5	56.5	
1991	22.5	57.0	51.0	118.5	119.5	45.5	29.5	23.5	30.0	78.0	76.0	16.0	79	667.0	47.0	294	52.0	60.5	60.5	
1992	18.0	7.5	27.8	103.0	27.8	121.0	44.0	-	4.0	28.0	79.5	71.3	69	531.9	52.5	345	57.5	62.0	65.0	
1993	17.5	22.5	82.5	23.0	39.0	8.0	6.0	1.5	25.5	73.0	52.5	76.0	69	427.0	46.0	277	71.0	71.0	73.0	
1994	39.0	32.5	14.5	89.5	8.5	52.5	89.5	29.0	26.0	29.0	11.5	53.0	79	474.5	30.0	97	41.0	44.0	46.5	
1995	63.0	20.5	43.5	44.5	87.1	61.0	44.5	50.5	119.5	-	63.0	127.0	94	724.1	30.0	180	40.0	49.0	61.0	
1996	40.0	35.0	50.0	46.0	65.5	-	17.0	-	-	-	-	-	53	253.5	27.0	96	27.0	29.5	29.5	
AVERAGE	36.5	35.1	45.2	53.4	63.0	56.1	42.5	35.2	40.6	50.0	52.7	49.1								
STD DEV	22.0	20.5	24.1	26.2	38.8	37.8	33.7	21.9	35.4	32.9	33.5	32.7								

89 O



LOCATION Pehinja
 STATION ID 180
 REGISTRY NUMBER
 LATITUDE 42° 14'
 AVERAGE ANNUAL TOTAL 421.3

GAUGING STATION
 ELEVATION 900

RST069_Belanovce
 900

LONGITUDE 21° 34'

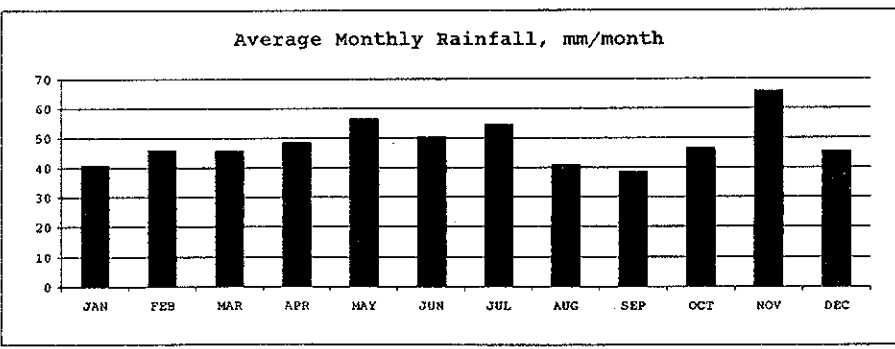
Total Monthly Rainfall

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	-	-	-	-	-	-	-	-	30.8	33.7	82.3	-	17	146.8	40.0	312	40.0	40.0	40.0	
1967	-	27.5	54.0	-	76.5	74.8	81.0	23.0	25.0	10.2	68.5	83.2	54	523.7	25.0	161	38.0	40.0	40.0	
1968	-	-	33.2	-	-	-	-	136.0	70.0	9.0	200.8	-	29	449.0	38.0	324	71.0	80.0	92.0	
1969	-	179.0	130.5	70.0	7.6	69.0	77.5	62.0	-	-	13.5	-	53	609.1	40.0	222	40.0	60.0	70.0	
1970	-	-	-	-	-	-	-	92.0	-	42.0	58.7	-	11	192.7	56.0	242	87.0	87.0	87.0	
1971	-	-	-	27.4	48.4	41.0	80.6	18.5	-	7.0	-	-	24	222.9	34.0	183	39.6	39.6	39.6	
1972	0.0	50.8	11.8	76.9	63.1	20.7	59.8	0.0	169.6	193.6	35.0	0.0	68	681.3	35.0	254	50.4	65.0	82.0	
1973	-	49.5	65.3	32.1	94.1	28.9	97.2	73.0	-	-	-	-	55	440.1	34.0	47	55.0	55.0	60.3	
1974	26.2	122.9	33.6	17.9	35.7	41.8	41.4	26.0	41.8	65.3	26.8	41.4	67	520.8	45.0	47	86.0	86.0	86.0	
1975	11.8	6.3	38.3	57.1	72.7	133.9	24.0	14.0	14.0	112.4	47.4	7.3	79	539.2	29.0	283	29.0	41.0	54.9	
1976	48.4	35.9	33.3	41.8	76.3	73.1	38.8	18.4	21.3	131.4	-	-	77	518.7	94.3	292	108.3	113.4	113.9	
1977	62.0	33.5	22.2	26.3	46.9	-	21.1	30.6	15.4	34.8	50.0	35.4	63	378.2	24.0	289	24.0	24.0	27.6	
1978	49.8	-	15.6	145.7	46.9	53.5	16.0	-	-	30.0	35.6	98.5	50	493.6	76.6	95	89.8	100.2	114.2	
1979	56.5	34.4	7.0	27.3	48.5	36.5	-	66.3	52.2	21.0	135.2	49.8	55	534.7	45.0	318	60.6	68.6	72.6	
1980	48.6	28.9	58.6	7.1	174.4	10.1	6.1	12.3	-	99.7	31.0	63.1	64	539.9	30.6	286	50.7	60.7	60.7	
1981	67.5	60.7	-	17.8	17.6	-	108.1	33.2	120.7	32.7	52.2	27.0	49	537.5	62.0	209	72.1	72.1	76.0	
1982	12.0	32.7	82.0	45.6	32.9	20.0	32.3	-	13.0	21.0	52.1	22.4	44	366.0	21.0	146	30.0	45.0	45.0	
1983	15.3	36.0	30.0	13.1	64.2	151.5	51.9	-	36.2	-	-	69.0	56	467.2	31.0	199	38.1	51.2	58.9	
1984	51.0	76.1	67.0	40.2	-	-	9.0	0.5	21.6	6.0	48.4	44.9	41	364.7	31.7	324	44.1	44.1	51.0	
1985	74.4	33.7	53.3	30.9	43.3	19.0	-	6.0	4.3	134.6	7.9	-	51	407.4	26.0	9	39.6	51.0	61.0	
1986	61.5	-	23.5	21.0	41.0	41.3	13.0	-	-	61.0	-	28.4	37	290.7	21.0	102	34.0	44.0	44.0	
1987	80.0	34.8	69.3	41.5	56.1	23.0	-	-	-	58.1	52.9	31.0	59	446.7	23.0	143	40.0	49.0	56.1	
1988	-	38.4	34.5	15.7	14.9	162.0	-	-	17.9	17.0	98.3	62.1	58	460.8	140.0	165	144.0	146.0	158.0	
1989	-	18.8	-	-	1.5	-	105.0	-	17.9	16.0	26.0	39.0	25	224.2	17.2	363	30.0	38.0	38.0	
1990	6.0	20.9	-	-	-	-	-	-	-	-	-	-	5	26.9	9.0	47	9.0	10.9	10.9	
1991	19.5	51.7	67.0	150.6	94.0	9.0	104.0	33.0	-	58.0	86.0	15.2	63	688.0	26.0	120	45.0	51.0	53.0	
1992	-	-	2.8	52.1	2.8	63.0	-	3.0	-	-	-	-	18	123.7	16.0	177	17.0	19.8	28.0	
1993	27.0	25.1	26.1	12.0	61.2	6.0	-	-	11.0	7.0	84.0	63.0	53	322.4	19.0	130	32.0	39.0	43.0	
1994	71.0	60.0	-	123.6	63.0	22.0	87.0	18.0	6.0	45.0	3.0	20.7	62	519.3	23.0	113	42.0	53.0	61.0	
1995	41.6	3.6	72.4	58.9	79.0	6.0	67.0	114.0	42.0	-	88.5	142.8	93	715.8	26.0	211	36.0	40.0	49.0	
1996	26.5	40.0	63.7	56.8	102.0	-	20.0	-	-	-	-	-	45	309.0	19.0	96	35.0	35.0	51.0	
AVERAGE	40.8	45.9	45.5	48.4	56.3	50.3	54.4	40.7	38.5	46.5	65.7	45.3								

STD DEV	24.5	37.2	29.0	39.4	36.8	45.7	35.0	39.2	41.8	46.6	45.1	34.0
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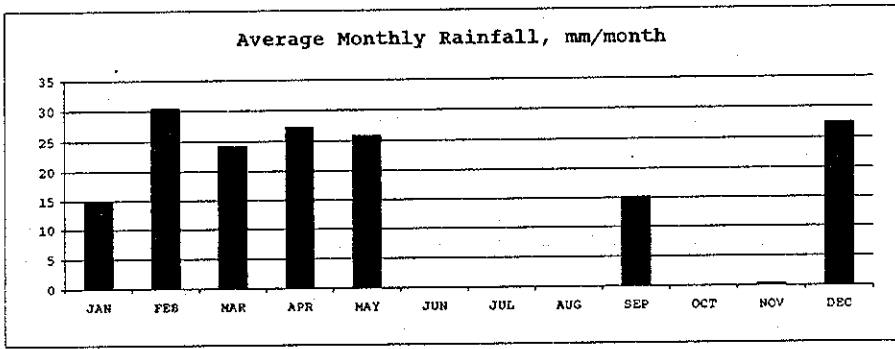
690



LOCATION Pehinja GAUGING STATION RST070_Lipkovo
 STATION ID 181 ELEVATION 425
 REGISTRY NUMBER LONGITUDE 21° 36'
 LATITUDE 42° 09'
 AVERAGE ANNUAL TOTAL 106.0 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	29.5	60.6	46.3	54.4	51.5	-	-	-	30.2	-	-	-	-	-	28	272.5	29.0	105	40.3	60.6	60.6
1967	-	-	-	-	-	-	-	-	-	-	0.7	-	-	-	10	55.5	40.8	362	41.5	50.8	52.5
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	0.0	0	70.0	70.0	122	70.0	70.0	70.0
1973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	26.0	-	-	-	-	-	-	-	-	-	-	-	3	26.0	12.5	84	12.5	13.5	13.5
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	14.8	30.3	24.1	27.2	25.8	0.0	0.0	0.0	15.1	0.0	0.4	27.4									
STD DEV	20.9	42.9	23.2	38.5	36.4	#####	#####	#####	21.4	#####	0.5	38.7									

070



LOCATION Pchinja
 STATION ID 174
 REGISTRY NUMBER
 LATITUDE 42° 12'
 AVERAGE ANNUAL TOTAL 437.2

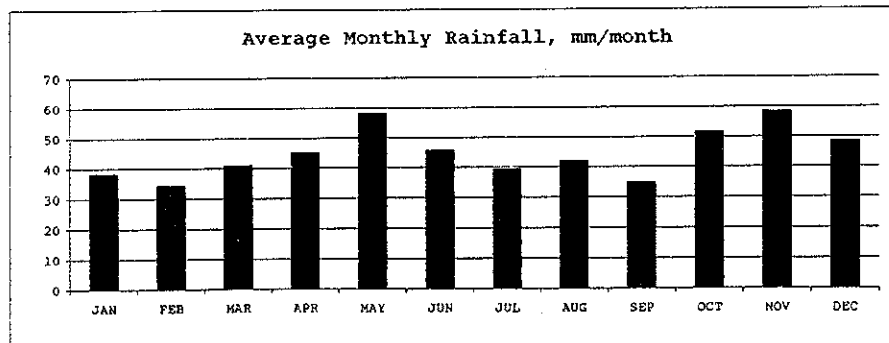
GAUGING STATION RST071_Vaksinci
 ELEVATION 450
 LONGITUDE 21° 40'

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	82.0	5.8	22.8	49.0	40.8	75.3	19.8	47.2	26.4	49.8	139.9	80.5	91	639.3	30.0	20	50.3	54.0	65.0	
1967	10.9	0.9	-	-	-	21.8	47.8	-	-	-	-	-	15	81.4	14.8	192	14.8	28.3	28.3	
1968	-	-	-	-	-	-	-	-	2.9	-	83.7	54.6	22	141.2	19.1	326	33.8	36.3	47.5	
1969	21.3	81.9	91.6	60.1	11.5	32.9	19.0	18.0	44.7	-	16.1	125.8	76	522.9	40.0	336	46.5	50.0	56.5	
1970	78.3	46.8	51.8	24.4	52.6	30.4	48.2	81.0	-	9.5	18.8	56.0	67	497.8	78.0	243	78.0	78.0	81.0	
1971	69.5	19.5	80.6	-	34.5	47.0	7.6	-	105.6	-	22.8	19.0	43	406.1	56.5	261	62.1	104.6	105.6	
1972	49.2	53.7	12.9	39.3	0.0	0.5	13.7	32.0	75.2	147.3	24.1	9.0	51	456.9	30.4	281	54.9	71.9	96.9	
1973	25.5	43.1	73.7	50.2	49.1	21.9	76.5	81.4	-	-	-	-	38	421.4	30.5	207	45.5	62.2	66.9	
1974	26.3	49.4	9.5	87.8	84.9	57.0	9.0	31.4	15.0	63.5	64.0	24.9	52	522.7	51.0	305	57.4	67.9	73.4	
1975	15.0	-	35.3	16.4	61.5	94.8	48.5	-	10.0	23.9	51.3	5.5	42	362.2	45.0	171	64.0	64.0	69.0	
1976	38.6	5.0	-	57.4	59.9	43.6	85.0	41.5	16.0	51.0	-	-	44	398.0	30.0	285	39.6	45.0	51.3	
1977	10.5	70.0	21.8	11.0	5.2	39.1	0.2	1.0	-	32.0	47.6	3.0	36	241.4	37.5	34	37.5	38.0	38.0	
1978	48.8	40.1	62.0	67.7	92.9	-	-	-	94.0	-	8.0	75.8	39	489.3	40.0	248	40.0	53.0	53.0	
1979	26.0	10.0	10.0	36.0	49.5	12.5	-	85.5	20.0	19.0	141.4	15.0	42	424.9	100.0	323	100.0	100.0	104.0	
1980	70.9	8.0	71.5	1.7	303.9	73.4	0.5	22.0	24.0	96.1	40.0	68.5	62	780.5	77.0	147	97.5	107.9	107.9	
1981	-	-	31.0	51.0	60.0	3.4	60.4	69.9	115.8	70.9	42.5	43.0	34	547.9	70.0	245	80.0	80.0	80.0	
1982	-	22.4	69.7	52.6	14.3	15.0	73.5	63.9	50.0	60.5	123.3	42.7	55	587.9	80.0	319	83.0	103.0	113.3	
1983	11.4	26.5	22.0	60.5	66.1	118.8	86.5	14.2	31.0	48.5	61.1	71.4	56	618.0	45.0	339	50.0	53.4	62.0	
1984	34.1	71.4	46.4	55.5	52.5	13.5	30.5	77.7	21.0	-	58.5	27.0	57	488.1	31.5	325	49.0	51.0	51.0	
1985	54.9	34.5	26.5	38.7	28.7	25.4	13.2	2.0	3.7	1.6	183.0	13.4	53	425.6	29.5	49	52.5	72.0	77.0	
1986	62.9	-	24.9	29.9	17.1	36.9	66.6	-	-	57.5	2.9	20.0	49	318.7	27.5	200	27.5	33.3	42.0	
1987	46.9	43.1	42.8	41.1	109.0	19.0	0.2	2.5	27.0	43.1	72.8	30.2	57	477.7	32.3	133	32.3	37.2	49.7	
1988	19.2	46.2	19.9	12.3	12.4	123.8	18.0	-	4.0	58.5	74.1	37.1	67	425.5	15.8	306	27.5	41.4	51.9	
1989	1.0	17.3	-	91.0	101.7	135.6	56.8	49.9	4.0	60.2	21.6	25.3	47	564.4	72.5	137	74.6	78.2	78.2	
1990	-	9.5	1.4	69.6	-	30.0	-	17.5	13.0	31.8	6.1	94.8	31	273.7	25.5	100	34.0	34.0	34.0	
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	29.5	21.5	102.7	55.9	24.7	-	40.0	167.1	39	441.4	43.9	189	62.3	62.3	97.1	
1996	34.5	44.6	68.3	32.3	54.6	-	15.6	-	-	-	-	-	39	249.9	24.5	2	26.0	26.0	26.0	
AVERAGE	38.1	34.1	40.7	45.0	58.0	45.5	39.1	41.8	34.7	51.4	58.4	48.2								
STD DEV	24.0	23.4	26.5	23.2	60.3	38.6	31.9	29.0	34.3	33.3	48.2	40.8								

071



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Pchlnja
175
42° 08'
465.0

GAUGING STATION
ELEVATION
LONGITUDE

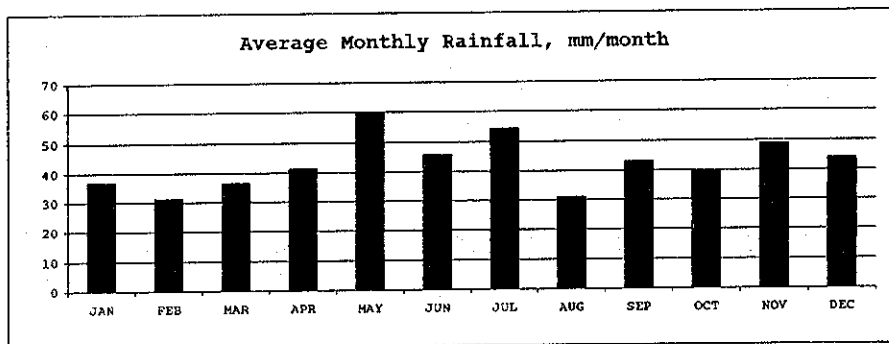
RST072_Kumanovo
338
21° 43'

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	64.1	30.4	37.2	85.5	37.8	61.6	23.4	54.6	28.5	27.9	79.7	76.0	123	606.7	51.0	118	54.6	65.9	72.0	
1967	31.4	8.2	16.0	35.6	46.7	63.3	64.1	7.9	15.5	39.8	9.3	55.5	88	393.3	45.8	192	50.4	54.5	55.7	
1968	39.3	21.9	23.2	15.1	112.0	141.8	-	45.6	17.2	20.0	64.9	47.4	104	548.4	41.2	156	50.5	53.2	60.8	
1969	25.4	52.7	89.3	48.5	15.2	60.4	31.3	25.4	29.3	-	4.8	100.7	120	493.0	26.2	336	29.7	38.5	39.5	
1970	42.3	33.6	23.7	14.6	64.6	32.0	59.3	28.1	23.5	94.0	12.2	39.8	100	467.7	27.1	290	39.1	40.3	40.3	
1971	56.0	21.4	82.0	9.1	57.5	73.7	89.8	14.5	112.6	14.3	14.1	10.2	105	555.2	45.0	1	61.8	62.4	98.4	
1972	36.6	43.8	16.0	51.7	43.7	18.8	41.1	32.4	99.0	90.4	27.2	0.5	111	501.2	25.0	112	38.3	44.7	46.1	
1973	22.9	37.0	64.3	53.9	41.2	19.7	80.3	56.3	-	-	-	-	81	375.6	26.0	182	33.8	42.1	46.9	
1974	24.8	54.0	37.5	58.9	81.6	74.6	10.4	12.3	43.5	67.9	39.7	22.0	112	527.2	32.5	136	35.9	37.4	42.8	
1975	5.5	2.7	51.6	23.2	92.1	51.7	52.3	13.5	20.3	77.6	41.6	14.5	100	446.6	42.5	195	43.4	45.2	48.5	
1976	24.5	24.6	3.4	58.8	116.1	-	184.4	44.5	26.9	76.0	-	-	87	559.2	104.2	204	128.7	146.7	146.8	
1977	28.5	53.4	16.6	30.5	40.3	27.8	10.8	17.1	6.5	16.0	53.9	18.5	100	319.9	23.3	34	24.1	26.3	33.7	
1978	32.1	20.7	55.4	45.3	85.0	8.7	20.2	11.6	96.5	10.0	12.3	16.9	96	414.7	25.0	244	38.6	38.8	41.8	
1979	46.6	27.7	16.1	34.7	76.0	42.2	12.0	56.4	31.6	37.6	176.3	14.2	118	571.4	96.4	323	140.4	143.6	150.8	
1980	49.6	10.6	32.5	22.7	142.4	41.0	10.3	10.0	28.8	89.4	45.1	55.8	112	538.2	27.7	285	33.2	38.2	41.2	
1981	17.5	27.4	6.6	65.1	12.6	47.7	102.5	96.4	123.9	91.0	52.2	64.8	91	707.7	71.0	297	84.3	84.3	84.3	
1982	4.7	41.7	75.3	48.3	24.3	6.1	49.3	26.0	16.7	15.7	58.2	39.4	88	405.7	49.2	79	49.2	49.2	51.4	
1983	9.1	30.1	13.1	53.5	73.4	101.8	51.9	16.8	50.6	33.9	49.5	50.3	98	525.0	40.5	144	44.8	44.8	46.5	
1984	38.3	66.7	40.5	45.5	54.8	23.0	32.3	56.3	34.2	3.5	55.8	28.2	109	479.1	28.3	325	35.6	49.3	49.5	
1985	70.1	53.7	33.4	20.1	39.5	52.2	16.2	12.9	5.3	7.5	133.8	11.7	70	456.4	30.0	9	42.0	47.0	61.5	
1986	36.7	-	21.8	15.5	41.4	34.2	58.4	-	5.9	32.6	12.8	16.9	56	276.2	37.3	199	37.3	37.3	40.9	
1987	56.8	23.7	52.3	35.8	82.9	8.4	-	-	-	-	-	-	44	259.9	20.6	92	29.4	41.7	41.7	
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	22.9	-	-	-	-	-	-	-	-	-	4	22.9	11.7	64	11.7	16.3	16.3	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	8.7	6.5	16.3	99.2	16.3	107.3	73.6	-	8.3	30.2	70.2	68.3	93	504.9	52.7	344	60.4	62.9	64.7	
1993	54.7	25.1	55.4	13.8	48.0	8.2	8.9	8.2	18.7	22.6	64.0	46.0	103	373.6	33.5	3	40.4	47.2	47.9	
1994	-	32.8	6.7	40.1	21.8	30.2	118.7	22.7	15.8	31.8	9.4	61.0	100	391.0	51.0	204	54.5	54.5	55.9	
1995	80.5	24.0	52.6	49.9	62.8	33.7	122.0	55.9	98.0	1.0	47.6	133.4	121	761.4	54.0	200	54.0	54.0	72.9	
1996	54.4	34.5	54.1	36.9	75.8	13.0	29.6	17.0	118.0	13.0	36.6	64.0	122	546.9	26.9	2	28.2	29.7	31.6	
AVERAGE	36.6	31.1	36.3	41.2	59.5	45.5	54.1	30.9	43.0	39.3	48.8	44.0								
STD DEV	20.7	16.1	23.7	21.8	32.5	33.7	43.5	22.5	39.2	31.2	39.9	31.6								

072



LOCATION Pehinja
 STATION ID 169
 REGISTRY NUMBER
 LATITUDE 42° 13'
 AVERAGE ANNUAL TOTAL 490.7

GAUGING STATION
 ELEVATION
 LONGITUDE 21° 52'

RST073_Dragomanci
 420

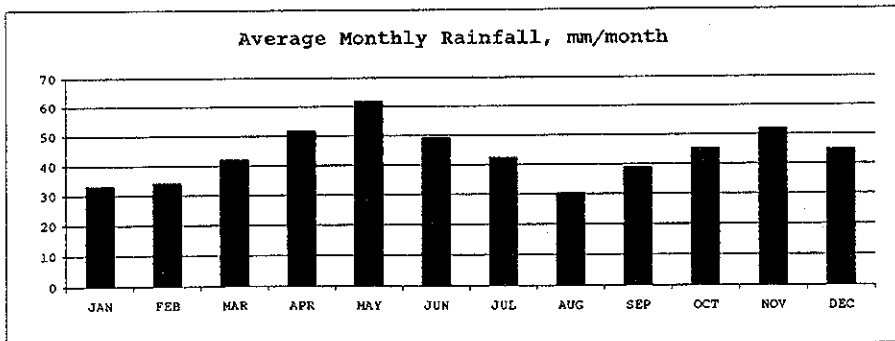
Total Monthly Rainfall

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	72.5	21.7	42.3	50.5	37.6	35.9	17.4	24.6	4.7	37.8	92.2	86.1	65	523.3	25.7	319	28.3	34.5	34.5	
1967	32.6	14.1	17.6	51.2	46.1	71.9	87.2	44.6	9.4	25.6	19.9	51.5	62	471.7	59.3	192	64.0	64.0	67.4	
1968	37.0	35.5	20.1	21.1	137.7	117.1	-	49.4	30.6	27.5	72.7	48.2	84	596.9	52.8	139	58.0	58.0	77.9	
1969	31.1	101.7	80.1	56.9	4.0	64.5	21.6	14.1	25.8	-	7.1	97.9	75	504.8	41.3	159	41.3	41.3	44.8	
1970	57.7	50.4	56.2	25.4	89.9	19.8	60.4	27.8	14.2	66.9	26.6	40.0	82	535.3	29.0	141	32.4	41.0	43.1	
1971	42.0	21.7	87.8	12.5	74.9	21.5	41.7	29.1	107.4	10.7	15.9	23.3	76	488.5	34.2	261	45.0	73.2	84.0	
1972	46.2	41.8	14.3	41.6	53.2	27.7	35.6	51.1	115.2	112.2	32.3	0.0	85	571.2	36.2	278	40.9	40.9	58.3	
1973	32.2	34.9	65.4	75.3	32.8	28.2	55.0	23.3	-	-	-	-	38	347.1	33.4	207	39.2	39.2	39.2	
1974	35.5	72.4	52.5	50.2	89.9	84.2	39.7	32.8	20.1	61.8	68.3	18.1	77	625.5	42.3	136	44.1	44.1	44.8	
1975	18.9	4.8	50.7	25.9	95.1	84.6	11.6	5.8	37.6	61.3	31.7	16.1	66	444.1	28.9	257	32.3	32.3	36.1	
1976	33.9	19.5	4.8	48.9	95.2	74.6	102.1	28.1	16.2	91.8	-	-	62	515.1	67.4	292	83.5	83.5	83.5	
1977	31.7	48.7	28.1	31.7	53.5	18.4	12.4	25.2	5.1	32.1	57.2	24.0	67	368.1	30.1	285	30.1	30.1	30.3	
1978	41.0	38.6	77.2	47.3	67.6	6.1	12.7	9.1	90.3	18.4	15.0	66.8	69	490.1	35.4	79	52.4	52.4	64.9	
1979	34.5	30.0	17.3	46.5	61.5	39.2	24.0	52.2	31.6	48.2	113.4	-	80	498.4	56.5	323	61.4	68.3	73.2	
1980	50.4	8.8	65.5	23.3	144.8	51.8	5.4	14.5	43.7	83.1	46.2	53.5	94	591.0	40.7	84	45.6	47.9	47.9	
1981	18.5	32.5	22.9	52.9	24.5	12.4	41.5	35.0	104.8	73.7	59.4	64.6	75	542.7	52.6	297	57.4	70.1	74.0	
1982	10.0	41.8	40.3	60.4	25.8	11.9	56.6	74.6	15.3	48.1	51.2	43.4	84	489.4	26.1	321	38.0	49.7	49.7	
1983	5.1	25.3	17.2	36.5	95.2	112.7	147.1	56.5	49.9	11.5	59.2	51.5	79	667.7	54.3	144	54.3	65.7	68.8	
1984	22.1	77.7	53.1	48.0	40.1	23.8	16.7	73.0	25.2	-	48.4	30.9	78	459.0	37.2	41	44.1	44.1	48.4	
1985	61.8	32.1	61.2	31.9	65.1	39.6	20.6	30.9	3.1	3.9	175.6	7.9	77	533.7	34.2	324	54.3	67.6	72.5	
1986	55.7	-	31.4	22.1	26.2	46.2	22.8	10.6	5.8	39.1	7.9	21.4	69	289.2	11.8	182	19.4	19.4	20.7	
1987	56.0	43.8	94.9	42.7	100.2	21.3	-	20.9	43.3	33.8	62.7	43.9	81	563.5	39.5	82	49.9	52.9	54.2	
1988	10.5	38.9	39.1	26.8	20.2	133.2	3.4	1.4	33.4	19.8	62.9	27.9	88	417.5	25.4	170	29.3	31.9	45.3	
1989	1.3	11.2	24.0	78.9	108.7	99.3	105.2	22.5	33.4	63.5	23.4	29.2	70	600.6	52.7	137	55.8	64.8	64.8	
1990	8.1	7.2	7.2	66.5	43.2	24.3	5.8	13.0	13.4	33.6	16.7	-	57	239.0	15.4	128	24.5	24.5	26.1	
1991	12.3	55.3	41.0	99.5	77.4	25.3	28.3	28.2	20.9	60.2	41.6	18.4	74	508.4	30.8	294	43.3	43.3	43.3	
1992	2.8	-	28.4	268.9	28.4	66.0	42.0	8.4	-	16.5	102.1	60.3	56	622.8	187.6	102	197.8	207.4	213.0	
1993	16.0	10.9	34.3	10.6	23.1	24.7	7.8	12.2	19.1	61.7	64.4	47.4	53	332.2	55.4	277	58.2	58.9	61.7	
1994	39.6	18.2	4.7	46.8	11.0	35.5	103.2	28.3	84.3	31.2	10.8	48.5	61	462.1	74.2	263	80.5	80.5	80.5	
1995	48.3	15.5	58.7	50.8	-	46.6	47.7	78.8	83.5	-	56.1	141.6	68	627.6	33.5	336	42.2	52.8	77.5	
1996	55.8	31.0	59.8	-	78.8	-	51.0	8.0	-	-	-	-	35	284.4	35.5	2	40.0	46.5	46.5	
AVERAGE	32.9	34.0	41.9	51.7	61.7	48.9	42.3	30.1	38.8	45.2	51.8	44.7								

STD DEV	19.2	22.4	24.8	45.6	36.6	34.4	36.0	20.8	34.0	27.1	37.3	30.3
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073



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Pchinja
170
42° 12'
431.2

GAUGING STATION
ELEVATION
LONGITUDE

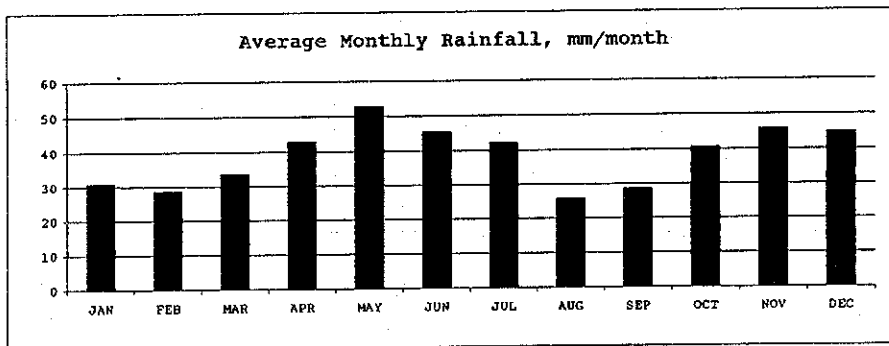
RST074_Staro Nagorichani
440
21° 50'

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	46.1	13.8	42.2	-	29.9	27.4	30.0	27.2	15.7	40.5	81.6	85.1	69	439.5	23.4	1	31.3	31.3	31.3
1967	31.2	10.2	11.3	52.3	36.1	101.2	124.6	39.6	14.0	32.2	16.2	36.0	60	504.9	92.0	193	95.5	95.5	95.5
1968	29.9	32.5	18.2	20.4	80.0	52.4	-	30.1	69.8	22.6	48.3	66.5	67	470.7	25.0	49	35.3	35.3	35.3
1969	30.2	31.0	79.5	48.5	11.0	49.0	49.0	10.5	21.5	-	10.5	49.6	66	390.3	21.0	107	21.0	24.5	30.0
1970	63.9	34.1	9.2	24.5	32.7	23.5	45.5	28.6	3.0	81.0	10.5	18.5	64	375.0	18.0	17	26.0	37.5	51.5
1971	16.0	26.5	27.3	35.0	86.0	33.5	40.3	13.4	3.6	13.0	13.0	6.7	67	314.3	22.0	151	29.0	47.5	53.5
1972	44.5	40.0	17.0	49.1	42.0	8.2	42.5	25.0	109.0	98.0	15.0	0.0	78	490.3	30.0	270	36.0	60.0	61.0
1973	30.4	28.0	59.0	64.0	32.0	35.0	82.0	26.0	-	-	-	-	52	356.4	33.0	182	37.0	40.0	43.0
1974	37.0	53.5	29.0	57.0	101.8	71.0	12.0	43.0	18.2	48.0	46.0	12.6	68	529.1	35.0	136	38.0	46.0	55.0
1975	8.2	4.0	47.0	22.1	88.0	84.0	14.0	3.0	34.0	51.0	33.0	20.0	57	408.3	23.0	256	41.0	41.0	41.0
1976	41.0	22.0	8.0	32.0	122.7	86.0	88.0	27.0	22.0	80.0	-	-	61	530.7	40.3	143	50.0	62.0	75.0
1977	39.2	40.0	31.0	30.0	-	35.2	-	14.0	-	28.0	12.8	29.0	42	259.2	20.0	285	22.0	25.0	32.0
1978	20.6	28.0	40.0	22.0	75.5	2.0	11.0	11.0	-	10.0	9.0	67.0	38	296.1	35.0	81	43.0	43.0	52.0
1979	21.6	15.0	24.0	58.0	46.0	41.5	3.3	57.4	28.3	39.1	117.7	18.8	76	470.7	67.2	323	70.4	79.2	82.4
1980	56.5	5.8	75.1	17.2	140.2	34.8	4.0	14.5	27.2	90.1	42.0	64.0	74	571.4	47.0	84	53.6	53.6	53.6
1981	16.1	31.7	14.5	55.0	22.0	30.4	29.2	37.5	74.2	89.7	62.9	78.5	61	541.7	63.0	297	63.0	63.0	66.2
1982	6.0	34.0	46.0	51.5	11.5	16.0	54.0	48.0	10.0	30.2	59.0	34.0	61	400.2	26.0	321	40.0	53.0	53.0
1983	2.0	26.0	18.0	37.0	36.0	145.0	100.0	32.0	43.0	15.0	59.4	46.0	64	559.4	37.0	176	47.0	55.0	58.0
1984	11.0	84.0	41.0	37.0	45.0	10.0	18.0	65.0	24.0	4.0	46.0	30.0	55	415.0	34.0	41	40.0	40.0	40.0
1985	64.0	32.0	43.0	39.6	48.0	28.1	15.0	28.0	4.0	9.0	158.0	15.0	59	483.7	40.0	9	52.0	59.0	65.0
1986	57.1	-	18.0	9.1	20.0	33.2	28.7	13.9	6.0	29.5	8.0	20.0	49	243.5	18.0	5	19.0	27.0	27.0
1987	30.3	44.4	83.0	36.0	82.2	22.0	-	19.0	39.0	37.0	70.0	23.8	55	486.7	42.0	82	44.7	57.0	57.0
1988	12.0	41.9	38.0	18.0	16.0	113.0	1.0	4.0	31.0	33.0	58.0	29.7	63	395.6	24.0	58	36.0	37.0	47.0
1989	-	12.0	15.2	87.0	105.0	85.2	93.0	24.0	31.0	48.0	40.0	22.0	55	562.4	48.0	137	48.0	60.0	60.0
1990	4.0	11.0	0.7	63.5	21.5	21.0	10.0	14.0	13.0	30.0	24.0	83.2	47	295.9	20.0	352	26.0	26.0	32.0
1991	14.0	62.0	41.0	78.0	62.0	18.0	35.0	16.0	24.0	46.0	37.0	9.0	49	442.0	40.0	47	50.0	50.0	50.0
1992	4.0	3.0	17.9	93.0	17.9	55.0	63.0	2.2	4.0	25.0	71.0	53.0	52	409.0	42.0	345	47.0	47.0	51.0
1993	27.0	11.0	43.0	12.0	33.0	14.0	2.0	6.0	17.0	40.0	66.0	151.0	41	422.0	125.0	362	133.0	133.0	133.0
1994	32.0	20.0	7.0	56.0	10.0	37.0	70.0	25.0	22.0	26.0	9.0	51.0	59	365.0	20.0	359	30.0	39.0	40.0
1995	56.0	22.0	46.0	45.0	44.2	45.0	58.7	61.0	60.1	-	51.0	129.0	75	618.0	32.0	200	45.0	46.0	69.0
1996	67.0	31.0	48.0	35.0	81.0	-	57.0	-	-	-	-	-	43	319.0	50.0	2	52.0	52.0	52.0
AVERAGE	30.6	28.3	33.5	42.8	52.6	45.3	42.2	25.5	28.5	40.6	45.5	44.6							
STD DEV	19.6	17.8	21.4	21.3	35.5	34.0	33.4	16.8	24.8	26.1	34.9	36.1							

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LOCATION Crni Drim GAUGING STATION RST075_Bajlovci
 STATION ID 269 ELEVATION 630
 REGISTRY NUMBER
 LATITUDE 42° 14' LONGITUDE 21° 58'
 AVERAGE ANNUAL TOTAL 526.3

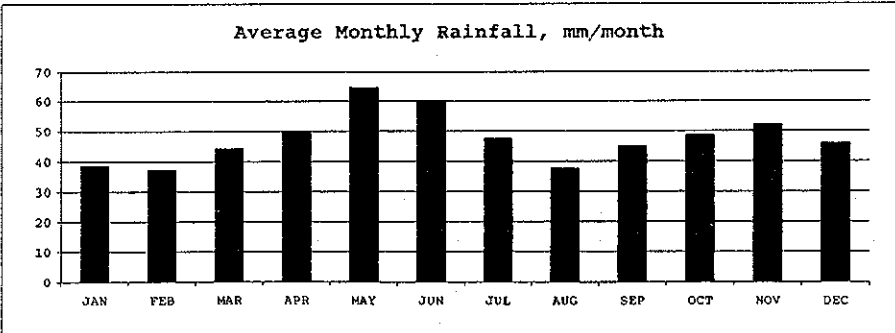
Total Monthly Rainfall

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	74.2	30.1	32.1	41.2	33.6	54.2	10.4	50.1	8.8	52.1	93.8	99.0	99	579.6	29.6	154	38.7	39.9	40.3	
1967	30.9	12.0	16.9	65.5	60.6	61.2	139.1	60.1	23.4	31.0	28.2	54.0	96	582.9	57.7	192	61.1	66.7	70.1	
1968	41.7	36.7	23.6	28.7	74.5	101.5	0.4	83.7	46.5	32.5	92.9	66.9	94	629.6	33.0	136	42.3	43.1	49.3	
1969	46.5	130.1	81.9	79.8	2.7	106.0	20.0	18.2	30.7	-	34.4	144.4	104	694.7	49.7	37	50.6	53.5	55.2	
1970	59.0	52.1	93.2	40.4	112.5	38.3	118.9	52.3	36.4	115.3	39.5	45.4	93	803.3	38.8	235	49.1	69.4	78.1	
1971	68.1	61.0	95.5	13.7	88.8	24.4	43.5	27.9	133.5	23.9	16.2	20.2	84	616.7	60.8	259	75.8	78.2	110.5	
1972	42.8	53.2	17.2	65.8	90.0	66.8	65.1	36.3	144.2	141.6	49.9	1.1	110	774.0	55.6	272	66.0	68.9	75.9	
1973	21.5	19.0	51.8	66.3	35.1	24.3	83.3	56.0	-	-	-	-	58	357.3	25.0	207	39.0	50.9	50.9	
1974	34.4	66.3	42.2	46.0	93.6	143.5	72.8	28.4	21.9	48.9	53.3	13.0	99	664.3	43.6	168	43.6	47.2	79.8	
1975	19.6	8.8	53.1	22.4	88.7	100.4	16.7	18.9	23.3	100.5	37.4	23.9	86	513.7	33.0	291	51.3	51.3	59.7	
1976	40.8	10.4	5.7	67.6	94.3	97.7	114.4	45.8	29.6	135.1	-	-	87	641.4	83.2	292	97.5	99.4	106.0	
1977	37.3	82.0	35.2	20.8	33.2	25.3	18.0	73.5	21.4	25.6	80.0	19.0	71	471.3	40.1	221	40.1	54.4	54.4	
1978	44.0	43.5	78.4	69.5	73.6	20.5	10.8	11.5	96.9	30.1	22.1	61.5	92	562.4	37.5	79	45.4	48.7	59.6	
1979	38.9	31.2	24.5	52.4	62.7	64.1	28.5	-	47.8	27.1	82.9	-	65	460.1	51.4	323	57.5	61.9	68.0	
1980	46.9	12.0	46.7	38.6	159.7	75.6	-	20.8	53.6	89.7	61.8	46.6	80	652.0	39.0	271	39.6	44.1	50.6	
1981	16.2	28.7	24.3	55.8	50.2	32.3	48.6	50.2	97.4	75.2	53.5	61.4	66	593.8	51.0	297	57.5	73.5	76.1	
1982	10.7	30.0	36.8	88.3	26.9	15.8	39.0	64.9	35.4	38.0	60.9	35.9	61	482.6	28.3	321	38.8	48.8	48.8	
1983	15.5	17.8	33.3	25.7	67.4	141.7	116.8	41.9	40.1	18.8	47.6	51.2	70	617.8	39.0	164	47.0	53.0	71.7	
1984	32.9	79.5	63.1	36.3	42.2	27.7	18.6	39.6	41.3	3.7	50.7	-	68	435.6	36.2	41	38.3	49.9	49.9	
1985	104.8	33.7	60.2	33.6	61.4	37.5	19.7	42.3	-	1.0	161.5	6.7	62	562.4	35.6	9	43.5	68.4	77.2	
1986	54.4	-	27.0	27.9	24.0	43.6	39.5	20.7	7.5	34.2	5.9	18.5	62	303.2	22.0	5	24.0	29.5	30.5	
1987	49.8	28.3	82.8	53.5	101.2	25.3	2.8	19.3	41.0	35.8	56.0	43.1	70	538.9	41.0	272	56.5	69.9	69.9	
1988	19.4	48.1	31.2	28.2	14.0	127.2	-	0.8	30.3	13.7	74.8	19.4	68	407.1	24.0	179	31.0	40.7	44.7	
1989	-	12.3	29.5	89.3	165.7	75.8	121.5	31.7	30.3	78.2	48.6	29.5	72	712.4	39.6	130	56.3	70.2	82.7	
1990	-	13.7	5.1	68.1	42.0	32.2	10.5	11.3	12.0	16.7	18.1	-	68	229.7	18.0	101	26.5	26.5	26.5	
1991	40.6	68.5	60.5	73.5	79.6	51.0	23.8	19.0	13.9	51.2	48.8	8.6	58	539.0	31.5	171	45.5	52.5	53.5	
1992	2.0	10.5	23.7	89.0	23.7	57.8	46.7	-	-	31.8	48.5	69.8	46	403.5	50.0	345	55.5	57.1	59.6	
1993	12.4	22.7	56.7	19.4	37.4	-	6.1	-	43.0	48.5	28.9	54.3	42	339.4	44.6	87	52.1	61.3	65.9	
1994	28.6	16.5	-	59.9	22.2	38.6	62.9	-	34.9	6.6	9.4	39.5	41	319.1	30.0	204	44.1	47.6	51.6	
1995	52.3	27.9	47.4	47.3	58.6	30.9	61.3	52.3	67.3	-	48.1	109.9	73	603.3	34.8	200	34.6	41.7	51.2	
1996	32.1	31.5	34.1	34.3	79.4	-	12.8	-	-	-	-	-	40	224.2	17.6	149	27.1	30.0	41.0	
AVERAGE	38.6	37.3	44.1	50.0	64.5	60.0	47.3	37.6	44.9	48.4	51.9	45.7								

STD DEV	21.4	27.5	24.9	22.2	38.7	37.5	41.1	20.8	34.9	38.7	31.6	34.2
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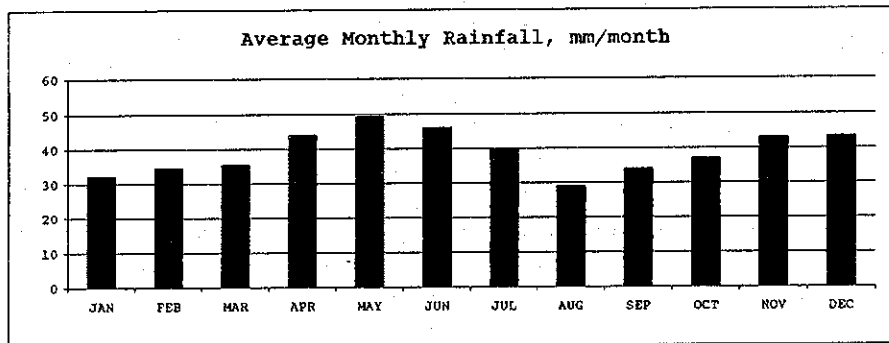
LOCATION Pchinja GAUGING STATION RST076_Matejche
 STATION ID 182 ELEVATION 480
 REGISTRY NUMBER
 LATITUDE 42° 07' LONGITUDE 21° 36'
 AVERAGE ANNUAL TOTAL 422.9

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	23.0	28.0	35.0	75.0	87.0	-	11.3	10.3	32.0	29.5	-	-	-	30	331.1	60.0	136	60.0	60.0	60.0
1967	-	5.0	16.5	-	35.7	40.6	53.7	-	28.8	30.0	0.2	-	-	20	210.5	40.0	192	53.0	53.7	53.7
1968	-	38.0	38.9	32.0	106.0	123.2	-	64.5	15.2	21.2	45.1	-	-	38	484.1	45.0	177	54.4	60.0	74.0
1969	-	57.0	105.8	31.5	-	52.4	48.0	31.8	45.8	-	10.0	146.0	-	48	528.3	32.0	188	48.0	48.0	54.0
1970	57.4	50.0	67.0	50.0	37.0	33.2	72.7	1.0	43.0	58.0	7.9	65.0	-	58	542.2	43.0	244	43.0	43.0	43.0
1971	107.2	27.6	88.6	9.2	30.8	38.0	36.8	10.0	102.4	3.5	16.3	5.5	-	53	475.9	42.0	1	45.3	49.5	62.3
1972	35.1	34.6	11.2	43.1	39.4	9.3	43.2	17.3	68.2	82.3	17.6	0.0	-	76	401.3	27.0	278	27.0	32.2	35.2
1973	25.7	35.9	53.4	27.0	47.3	34.6	45.6	30.3	-	-	-	-	-	27	299.8	20.3	137	23.7	36.2	36.2
1974	28.8	36.0	31.5	34.1	46.5	51.6	-	7.4	55.5	69.5	38.5	13.9	-	45	413.3	22.3	251	23.3	32.0	34.5
1975	9.7	-	45.1	9.3	64.0	80.1	36.7	7.9	38.9	54.1	34.3	7.2	-	52	387.3	25.5	267	27.6	41.4	49.6
1976	39.0	15.8	10.5	54.7	63.2	44.0	92.5	55.1	28.7	24.8	-	-	-	49	428.3	25.3	204	40.4	40.4	40.4
1977	27.7	77.6	18.6	18.8	25.9	38.4	13.6	9.3	1.8	15.4	16.9	20.8	-	39	284.8	40.1	45	60.4	60.4	60.4
1978	23.5	26.3	44.9	61.1	47.1	-	14.0	14.3	98.1	20.2	22.4	64.9	-	42	436.8	36.2	350	36.2	36.2	40.6
1979	34.9	43.2	5.3	52.5	40.0	87.8	28.8	41.0	24.5	52.7	74.9	24.0	-	59	501.6	48.3	323	48.3	48.3	48.3
1980	12.4	4.4	23.7	37.1	143.0	47.9	11.3	15.4	15.8	105.7	43.9	46.7	-	46	507.3	40.2	285	45.5	57.7	63.7
1981	15.1	7.2	10.3	63.2	8.2	47.9	35.3	109.8	57.8	97.0	45.9	85.0	-	54	582.7	56.0	297	64.2	64.2	72.5
1982	11.5	25.4	55.3	80.8	69.4	3.0	78.5	70.1	10.0	47.4	33.0	-	-	51	484.4	40.2	222	44.5	44.5	44.5
1983	2.0	23.9	14.0	30.7	37.4	119.7	74.1	31.4	49.4	9.4	30.0	46.2	-	79	468.2	26.0	144	40.6	50.9	56.9
1984	14.5	80.0	37.2	62.7	32.1	22.2	31.5	63.4	30.4	6.6	63.6	29.4	-	102	473.6	30.5	325	33.5	50.5	53.5
1985	59.5	26.3	29.7	30.4	46.8	33.7	22.2	16.5	7.0	10.1	178.6	13.2	-	79	474.0	40.1	324	50.7	60.9	69.2
1986	63.2	-	38.8	27.7	43.9	62.3	53.4	3.5	10.3	41.5	17.6	22.0	-	80	384.2	20.1	199	26.8	30.3	32.2
1987	50.3	54.8	73.7	29.0	65.4	9.4	1.0	17.5	14.3	44.1	74.9	33.7	-	87	468.1	30.0	82	38.5	40.3	40.3
1988	11.8	31.6	25.0	18.3	59.4	90.5	13.7	-	21.9	28.1	63.6	41.8	-	85	405.7	20.2	58	27.1	27.1	27.1
1989	0.8	24.6	23.0	-	-	79.9	64.5	24.2	21.9	47.4	69.1	27.1	-	60	382.5	20.0	58	30.5	43.1	47.0
1990	1.9	12.9	6.7	72.9	35.8	13.8	23.5	20.5	13.5	8.0	14.7	64.7	-	77	288.9	20.4	196	30.2	30.2	32.7
1991	17.3	44.7	27.8	87.5	33.2	27.0	28.3	35.8	16.9	55.0	60.7	4.6	-	94	438.8	30.5	228	40.7	40.7	40.7
1992	-	-	12.5	84.4	12.5	64.9	40.7	2.1	10.6	32.6	82.9	75.0	-	74	418.2	50.0	345	57.2	63.9	69.4
1993	27.0	78.1	2.6	5.0	59.4	6.9	5.5	44.2	21.2	12.5	55.9	43.1	-	72	361.4	70.0	47	70.4	70.4	70.4
1994	44.7	26.4	15.4	43.7	36.3	26.7	58.7	14.2	-	29.6	13.1	64.7	-	96	373.5	20.6	358	41.0	49.0	50.6
1995	82.4	20.5	55.7	69.7	32.3	39.2	108.6	40.1	69.0	0.1	31.2	95.1	-	119	643.9	40.5	116	70.6	70.6	70.6
1996	38.9	29.7	73.8	35.1	38.9	4.4	9.9	-	-	-	-	-	-	65	230.7	20.1	150	21.9	22.6	26.9
AVERAGE	32.0	34.5	35.4	44.0	49.1	46.0	39.6	28.9	34.0	37.0	43.1	43.3	-							
STD DEV	25.4	20.5	26.0	23.5	27.2	32.1	27.5	25.2	26.2	27.7	35.9	34.6	-							

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LOCATION Vardar
 STATION ID 32
 REGISTRY NUMBER
 LATITUDE 42° 04'
 AVERAGE ANNUAL TOTAL 508.6

GAUGING STATION
 ELEVATION
 LONGITUDE 21° 31'

RST077_Bulachani
 510

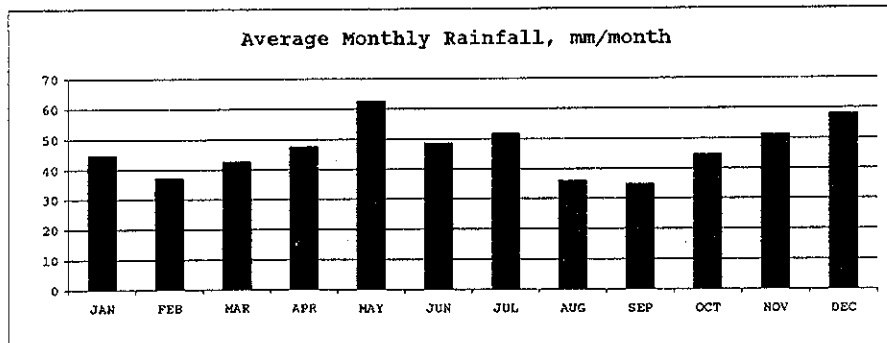
Total Monthly Rainfall

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	52.1	18.6	32.2	36.1	14.9	29.0	8.1	8.0	4.2	19.4	48.2	75.9	63	346.7	24.0	341	34.0	39.0	43.0	
1967	49.7	2.3	22.3	44.8	86.0	40.5	67.5	-	26.0	14.0	18.2	39.6	50	410.9	28.0	192	37.0	46.0	56.0	
1968	63.1	34.1	21.0	23.5	112.4	118.0	-	58.3	29.6	25.3	82.5	53.5	83	621.3	36.6	136	52.1	58.6	58.6	
1969	44.5	64.7	86.5	43.5	4.0	51.7	17.3	5.5	47.5	-	9.2	132.5	84	506.9	31.3	159	41.3	43.8	43.8	
1970	59.9	50.2	65.2	21.8	62.6	18.5	68.0	21.0	37.4	74.8	18.2	37.5	64	535.1	30.4	244	31.5	37.0	38.0	
1971	79.5	26.6	98.4	14.5	54.3	9.9	54.2	24.0	77.9	8.0	23.5	31.6	64	502.4	48.0	1	48.0	49.5	72.9	
1972	32.7	43.5	14.6	70.1	28.0	18.0	62.8	36.5	102.2	126.5	34.5	0.0	68	569.4	35.0	284	44.0	49.0	58.2	
1973	42.0	37.0	70.1	63.0	53.5	10.4	77.0	50.0	-	-	-	-	47	403.0	35.0	208	41.0	50.0	50.0	
1974	28.0	60.0	40.0	58.5	113.8	35.2	-	12.5	51.4	69.0	23.0	32.5	58	523.9	40.1	136	47.1	53.1	70.1	
1975	15.5	14.0	38.5	29.0	72.5	183.8	14.5	20.9	35.3	108.5	47.5	3.5	60	583.5	54.5	177	55.5	94.5	94.5	
1976	47.0	23.8	20.5	75.2	114.0	77.7	68.9	75.5	14.0	107.0	-	-	61	623.6	70.5	292	94.5	99.0	103.0	
1977	14.0	68.5	7.0	23.5	37.2	45.8	41.0	40.0	7.5	44.8	42.7	11.0	54	383.0	40.0	205	44.8	44.8	44.8	
1978	24.1	41.7	45.2	81.3	131.9	3.0	-	-	34.4	38.1	45.0	76.6	54	521.3	32.0	334	34.3	45.0	45.0	
1979	44.0	21.5	5.0	33.8	-	54.8	7.2	80.0	30.5	20.0	152.2	22.0	60	471.0	120.4	323	123.4	127.4	130.4	
1980	69.3	20.2	42.9	32.0	160.4	32.0	25.3	16.2	28.0	59.1	47.3	83.1	80	615.8	23.0	309	31.0	42.0	46.0	
1981	37.7	28.3	27.8	52.5	21.3	70.2	34.1	104.0	74.9	94.7	64.8	71.4	68	681.7	70.7	297	71.0	77.2	77.2	
1982	-	41.8	33.2	60.6	69.3	-	77.0	48.2	31.4	35.9	59.6	28.2	70	485.2	30.0	208	40.0	44.0	44.0	
1983	5.5	21.4	20.2	21.7	34.1	221.6	127.0	20.5	52.0	21.5	32.0	109.7	66	687.2	60.3	181	70.0	80.5	100.8	
1984	39.6	92.9	54.5	38.9	19.0	16.0	36.0	58.9	34.2	-	66.4	30.5	73	486.9	40.0	41	45.0	50.3	55.8	
1985	62.4	56.7	34.3	29.9	45.3	11.4	-	13.3	4.5	1.3	144.6	13.3	59	417.0	40.8	324	49.8	68.6	68.6	
1986	62.5	-	47.0	19.0	46.6	81.9	48.0	10.0	-	34.5	16.0	58.4	61	423.9	20.4	5	24.0	24.7	29.0	
1987	70.8	48.6	80.2	52.8	76.5	33.6	-	10.3	47.2	54.3	38.9	52.3	71	565.5	40.2	272	50.9	67.3	67.3	
1988	18.5	16.9	76.0	29.4	58.4	70.2	20.9	-	27.0	27.9	94.6	81.0	78	520.8	30.0	62	38.0	40.0	40.3	
1989	-	18.0	33.0	57.2	111.7	78.0	50.0	23.3	27.0	34.0	42.0	43.3	70	517.5	59.0	137	62.0	69.5	71.0	
1990	3.5	8.7	14.0	67.7	35.6	-	7.0	24.0	10.0	15.2	10.3	145.6	59	341.6	30.3	352	45.0	49.0	53.3	
1991	40.0	77.6	35.9	94.6	35.2	11.6	58.3	34.9	24.8	54.3	61.1	8.0	62	536.3	30.0	197	39.0	52.6	52.6	
1992	-	2.0	8.0	104.2	8.0	31.0	182.0	-	11.0	28.6	78.0	70.0	38	522.8	168.0	206	182.0	182.0	182.0	
1993	-	19.5	37.6	70.3	32.3	7.0	15.0	24.0	4.2	4.2	77.9	-	41	292.0	36.0	118	57.0	57.3	58.3	
1994	79.0	40.0	6.0	44.0	34.0	2.0	84.0	14.0	14.0	35.0	12.0	75.4	65	439.4	31.0	183	50.8	53.4	53.4	
1995	89.8	19.8	86.0	39.0	82.0	36.0	79.1	98.3	85.4	-	42.4	177.0	83	834.8	40.0	364	46.0	53.0	72.0	
1996	24.0	92.6	114.1	34.0	116.6	4.0	11.0	-	-	-	-	-	62	396.3	30.0	151	34.0	36.0	40.6	
AVERAGE	44.4	37.1	42.5	47.3	62.4	48.4	51.6	35.9	34.8	44.5	51.2	57.9								

STD DEV	23.3	24.6	29.1	22.9	40.5	51.8	40.2	28.0	25.4	34.0	35.9	44.2
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077



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Pchinja
183
42° 05'
480.2

GAUGING STATION
ELEVATION
LONGITUDE

RST078_Unni Do1
505
21° 36'

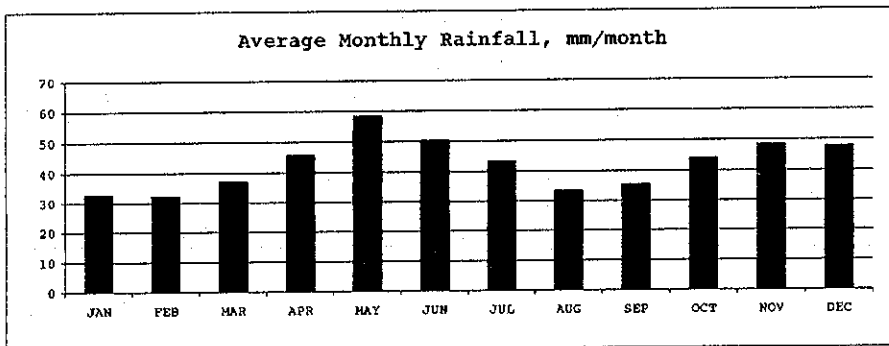
Total Monthly Rainfall

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	38.5	44.0	44.4	37.3	34.9	52.9	41.7	19.9	13.8	26.7	90.9	77.9	65	522.9	25.3	66	40.7	40.7	40.7	
1967	39.4	8.1	14.7	45.3	56.2	56.2	77.7	6.9	30.0	40.7	9.2	66.9	60	451.3	41.3	192	48.8	54.4	58.3	
1968	33.5	17.7	31.7	24.1	99.1	135.7	-	71.2	19.7	23.0	72.4	57.7	77	585.8	47.9	177	51.4	60.6	70.6	
1969	20.6	59.9	107.0	54.2	3.5	36.6	19.9	41.8	30.0	-	8.6	125.2	79	507.3	32.3	336	39.9	41.7	41.7	
1970	42.4	43.1	46.5	19.3	64.9	17.8	58.4	11.4	33.1	60.0	17.1	33.1	78	447.1	28.9	244	28.9	28.9	28.9	
1971	68.7	25.0	86.9	18.3	43.8	79.7	61.5	11.4	90.4	7.5	15.8	11.0	76	520.0	55.1	1	55.1	55.1	65.8	
1972	45.4	56.3	25.1	54.6	46.6	18.1	35.8	20.2	94.0	104.1	24.3	0.0	92	525.0	23.6	278	31.0	35.8	37.8	
1973	31.5	27.6	64.5	46.5	54.7	26.6	85.7	64.5	-	-	-	-	56	401.6	21.9	182	35.8	50.0	60.4	
1974	39.3	71.1	36.0	59.6	94.2	49.9	7.6	20.1	57.0	65.4	41.4	12.5	77	554.1	42.1	251	42.1	42.1	48.1	
1975	12.7	2.4	48.9	16.1	75.4	90.8	39.2	26.7	32.4	79.1	37.5	13.5	78	474.7	26.4	188	29.4	29.9	36.1	
1976	24.2	36.2	16.5	57.5	117.6	52.4	77.9	56.3	21.8	111.6	-	-	74	572.0	80.1	292	96.3	99.3	99.3	
1977	14.0	61.6	12.5	25.2	31.9	64.8	9.0	32.2	7.3	15.5	32.1	20.5	61	326.6	30.0	168	44.5	44.5	44.5	
1978	23.0	25.1	46.3	59.5	95.3	25.4	18.5	17.5	56.5	12.5	17.1	68.0	69	464.7	29.0	349	31.5	35.0	41.5	
1979	30.0	32.0	18.5	47.5	86.1	83.6	17.0	63.4	26.5	43.5	140.1	18.0	92	606.2	98.0	323	109.0	113.0	118.5	
1980	45.5	12.0	31.8	22.0	136.0	38.5	8.0	8.5	29.5	84.0	40.0	61.0	82	516.8	28.0	285	38.0	44.0	45.5	
1981	10.3	20.0	8.0	68.3	16.5	29.5	65.5	100.5	97.3	108.5	34.8	67.1	78	626.3	83.0	297	85.0	85.0	88.0	
1982	4.5	33.5	39.0	49.0	42.5	-	94.0	33.0	8.5	34.5	39.4	36.8	70	414.7	33.0	208	37.5	49.5	49.5	
1983	-	13.0	15.5	55.5	62.0	138.5	66.5	39.0	78.5	20.5	62.0	50.0	76	601.0	29.5	144	49.0	49.0	49.0	
1984	25.2	83.0	38.5	46.0	39.5	23.0	27.0	85.8	30.4	3.5	72.8	35.0	75	509.7	34.7	231	51.8	51.8	65.3	
1985	68.5	23.5	24.0	20.0	39.0	38.0	13.5	30.5	7.0	14.0	160.0	21.5	68	459.5	37.0	9	57.0	64.5	68.0	
1986	67.4	-	36.5	20.5	39.0	66.5	48.0	0.5	1.0	36.4	16.6	24.7	65	357.1	20.7	199	23.7	29.5	35.7	
1987	49.4	38.2	64.0	21.0	82.5	14.0	1.1	10.4	56.0	42.5	74.0	32.0	68	485.1	45.0	272	54.0	54.0	54.0	
1988	16.5	42.5	18.5	18.5	17.5	57.6	4.0	-	19.3	29.0	56.7	38.6	71	318.7	20.0	58	26.5	29.5	36.0	
1989	0.5	25.5	21.3	71.8	126.4	93.7	-	5.0	19.3	57.0	43.0	31.4	62	494.9	50.8	137	71.4	78.4	87.4	
1990	2.0	9.2	12.5	70.7	39.5	19.3	14.0	28.5	12.5	17.1	10.6	86.9	71	322.8	21.5	222	28.8	28.8	32.0	
1991	18.5	32.5	47.5	81.5	50.0	33.0	59.0	37.0	28.5	47.0	52.5	8.0	80	495.0	30.0	197	34.0	34.0	34.5	
1992	10.0	2.0	13.0	117.6	13.0	96.5	56.0	-	8.5	32.0	66.0	69.0	59	483.6	46.0	345	52.5	57.0	59.5	
1993	44.0	18.0	39.7	32.0	42.9	12.5	-	14.7	24.5	39.5	66.6	50.5	70	384.9	35.0	277	39.5	39.5	39.5	
1994	42.7	37.0	11.0	52.5	33.5	19.3	69.3	14.7	11.5	35.4	9.0	73.5	74	409.4	26.5	359	46.5	54.0	56.0	
1995	67.0	20.2	50.5	58.2	67.8	29.0	122.7	72.5	78.5	-	38.8	144.4	83	749.6	49.5	200	49.5	54.5	56.5	
1996	43.0	41.7	72.3	46.7	54.8	4.5	13.3	22.5	-	-	-	-	57	298.8	22.5	214	28.5	28.5	28.5	
AVERAGE	32.6	32.1	36.9	45.7	58.3	50.1	43.3	33.3	35.3	44.1	48.2	47.7								

STD DEV	19.9	19.9	23.6	23.0	33.2	35.1	32.0	26.1	28.3	30.6	37.0	34.4
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078



LOCATION Pehinja
 STATION ID 172
 REGISTRY NUMBER
 LATITUDE 42° 07'
 AVERAGE ANNUAL TOTAL 460.3

GAUGING STATION
 ELEVATION
 LONGITUDE

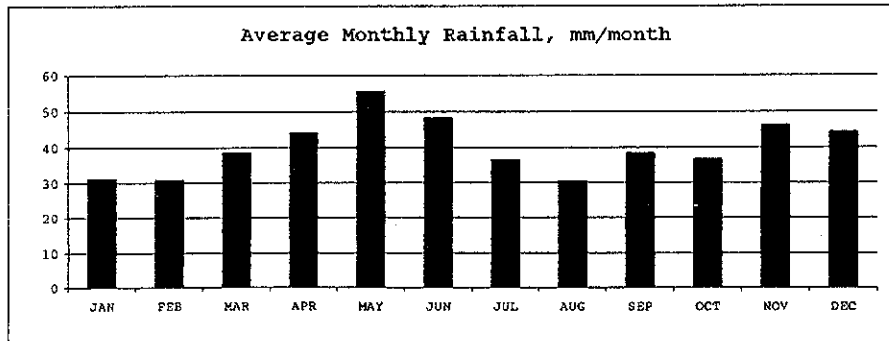
RST079_Klechevci
 400
 21° 51'

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	76.7	23.5	36.2	73.0	25.7	50.0	22.4	20.2	11.8	32.9	57.3	81.4	88	511.1	35.2	118	38.3	50.8	57.3	
1967	39.8	8.4	23.0	39.1	57.0	50.4	94.9	22.6	17.6	28.7	15.8	49.6	84	446.9	66.1	192	73.2	73.6	73.8	
1968	34.9	27.6	26.9	21.5	85.4	82.7	1.3	45.0	18.7	17.3	60.8	53.9	91	476.0	35.5	136	38.9	41.1	42.0	
1969	33.3	79.8	77.0	58.1	33.6	45.0	24.9	25.1	30.1	3.3	9.2	123.8	97	543.2	24.1	336	33.1	38.8	39.1	
1970	40.3	36.4	35.8	20.4	68.6	19.3	74.9	8.2	25.8	72.1	12.6	27.9	95	442.3	25.0	141	27.7	35.8	37.6	
1971	45.8	22.8	84.6	9.2	62.2	73.0	61.7	16.4	87.9	8.4	13.9	11.5	96	497.4	48.3	156	50.1	55.3	73.7	
1972	28.9	39.0	29.2	40.9	60.6	45.8	52.2	46.5	81.0	99.8	23.1	0.6	107	547.6	25.0	156	30.0	33.1	39.0	
1973	25.3	49.6	67.6	70.3	43.2	34.7	62.3	30.4	-	-	-	-	72	383.4	23.5	57	30.8	38.1	38.1	
1974	27.6	80.1	37.4	34.0	90.8	64.0	14.9	80.3	38.0	30.7	49.9	18.5	106	566.2	57.3	240	57.8	58.4	77.1	
1975	9.6	4.1	62.0	17.1	67.0	100.5	10.2	21.2	14.2	73.8	44.7	8.4	98	432.8	24.0	172	32.9	44.9	52.9	
1976	20.9	13.5	6.0	50.8	91.2	63.8	89.1	42.4	39.4	98.5	-	-	92	515.6	58.7	292	76.6	76.6	80.7	
1977	27.7	35.7	19.9	25.6	27.9	25.5	14.0	14.0	13.4	21.1	59.6	15.3	76	299.7	25.6	331	25.6	28.2	33.2	
1978	29.1	30.2	59.9	50.0	74.5	31.9	12.9	16.0	86.1	10.6	24.2	66.5	94	491.9	28.1	244	30.9	37.2	50.8	
1979	36.9	27.9	15.1	49.7	82.2	60.6	17.3	50.7	32.4	40.8	121.3	19.5	114	554.4	70.0	323	73.6	82.2	85.8	
1980	54.0	8.2	38.0	29.1	116.9	35.7	11.5	10.9	28.8	84.8	43.5	50.2	103	511.6	20.6	270	33.3	42.2	48.7	
1981	25.2	30.3	25.9	56.0	18.3	81.5	39.8	47.6	151.5	71.9	74.0	73.0	89	695.0	64.8	249	68.1	110.3	112.4	
1982	5.9	33.3	39.1	66.8	40.5	10.8	40.0	74.8	20.4	28.8	60.5	83.4	97	504.3	43.0	350	51.2	54.5	59.8	
1983	2.3	20.3	19.0	46.8	81.4	111.3	54.5	22.4	90.7	20.5	56.9	51.2	105	577.3	61.4	244	67.7	67.7	67.7	
1984	19.2	79.5	76.7	39.2	27.7	26.4	22.1	60.8	19.1	3.1	33.6	36.7	98	444.1	44.4	63	51.6	51.9	56.9	
1985	77.0	34.9	45.4	19.6	54.9	32.5	15.6	28.4	5.6	11.3	128.1	14.3	91	467.6	37.0	9	43.5	50.4	56.9	
1986	52.5	-	21.8	20.9	27.5	33.2	30.2	19.3	8.0	28.2	10.0	15.6	71	267.2	15.0	5	18.7	22.7	23.5	
1987	50.1	31.1	83.7	31.3	55.2	16.6	0.8	19.3	49.2	40.2	54.4	32.9	89	464.8	46.9	272	49.2	61.4	61.4	
1988	7.9	36.2	27.6	25.4	32.7	97.2	22.2	-	31.7	26.8	68.6	23.4	99	399.7	23.3	58	31.5	31.5	31.5	
1989	0.9	6.6	17.9	82.6	94.0	122.5	71.9	22.7	31.7	49.7	31.4	34.8	86	566.7	46.7	137	47.1	49.3	49.7	
1990	3.1	11.2	3.8	54.9	21.6	17.1	16.2	14.0	12.1	17.1	12.1	123.9	82	307.1	17.9	101	29.6	32.6	32.8	
1991	13.8	63.5	34.6	81.7	76.5	14.5	24.7	14.6	31.1	41.9	50.1	13.1	91	460.1	25.1	268	38.0	48.5	48.5	
1992	5.8	3.3	25.3	94.9	25.3	50.0	40.5	0.4	8.0	16.3	75.9	61.1	86	406.8	47.8	345	53.6	56.0	58.8	
1993	14.5	19.1	57.6	18.1	24.6	6.2	4.8	10.3	31.6	56.0	53.3	49.5	84	345.6	46.7	277	53.9	53.9	55.5	
1994	33.1	15.8	8.4	61.2	17.8	19.0	66.3	47.2	16.3	24.5	7.2	55.9	97	372.7	20.0	219	34.0	43.1	44.6	
1995	61.1	19.5	54.0	38.5	71.6	19.6	71.9	46.4	78.9	1.4	40.5	-	101	503.4	37.4	200	37.4	37.4	37.4	
1996	58.4	29.8	33.9	41.8	62.1	-	40.1	-	-	-	-	-	68	266.1	31.2	2	37.5	37.5	37.5	
AVERAGE	31.0	30.7	38.5	44.1	55.4	48.0	36.3	30.3	38.3	36.6	46.2	44.3								
STD DEV	21.1	21.4	22.9	22.0	27.0	31.7	26.8	20.1	33.8	28.3	30.7	32.6								

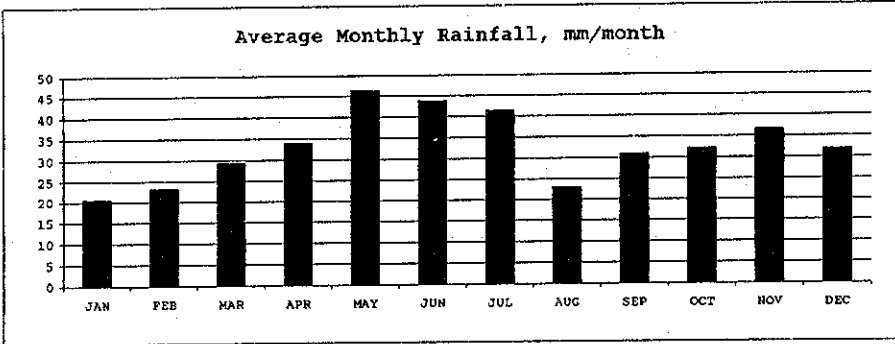
079



LOCATION Pchinja
 STATION ID 177
 REGISTRY NUMBER
 LATITUDE 42° 02'
 AVERAGE ANNUAL TOTAL 288.9
 GAUGING STATION
 ELEVATION
 LONGITUDE
 RST080_Pchinja
 290
 21° 46'

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	55.9	13.9	32.5	49.4	16.4	78.8	61.6	42.7	9.3	36.9	-	103.8	43	501.2	36.8	201	41.1	41.1	41.1	
1967	32.0	-	27.6	68.7	88.1	46.4	115.8	10.9	33.6	29.3	-	51.2	48	503.6	40.3	192	61.0	61.0	64.2	
1968	-	24.4	14.6	27.4	83.7	107.0	-	25.5	20.7	9.3	39.0	-	35	351.6	38.2	137	68.1	69.2	69.2	
1969	39.2	55.9	59.4	59.0	6.0	88.4	15.1	-	12.6	-	8.9	32.2	54	376.7	29.5	178	38.8	38.8	38.8	
1970	19.1	28.4	13.9	-	78.5	5.6	81.5	4.8	-	35.6	0.3	26.4	37	294.1	23.9	197	38.2	38.2	38.2	
1971	56.4	10.4	53.4	-	52.0	50.0	46.5	2.4	44.0	-	-	3.2	33	318.3	36.4	1	39.4	44.0	53.9	
1972	15.9	21.0	15.7	36.8	83.3	25.7	88.6	12.6	94.7	174.8	31.5	0.0	46	600.8	39.8	197	51.9	55.2	73.5	
1973	17.8	33.2	68.1	47.8	53.7	22.5	86.9	37.5	-	-	-	-	33	367.5	20.1	89	29.4	43.0	43.0	
1974	24.2	72.1	32.2	31.3	122.8	55.9	11.9	-	-	-	45.9	15.3	33	411.6	20.8	139	35.9	49.8	70.1	
1975	9.3	0.5	43.5	0.2	-	12.0	0.2	0.3	31.0	65.0	1.1	-	18	163.1	31.0	267	38.4	49.8	55.9	
1976	16.9	14.0	-	26.3	97.0	113.4	58.0	79.5	-	57.6	-	-	42	462.7	25.6	160	49.4	65.9	79.8	
1977	10.7	1.5	0.3	25.0	0.9	0.6	2.8	0.6	0.9	19.0	16.0	-	23	78.3	14.9	324	14.9	19.0	19.0	
1978	11.5	37.7	-	20.0	34.7	0.2	-	0.9	56.2	-	9.0	-	25	170.2	15.0	46	29.2	38.3	38.3	
1979	24.2	15.5	-	31.1	61.1	29.2	-	23.0	45.6	21.6	117.0	-	40	368.3	105.3	322	105.3	105.8	106.6	
1980	7.2	0.8	-	166.4	-	47.7	0.6	0.2	25.2	63.5	19.3	39.1	36	370.0	22.9	297	35.8	49.7	49.7	
1981	12.1	20.9	0.9	63.0	-	10.2	69.2	45.0	111.7	-	90.8	32.2	40	456.0	58.0	320	65.0	66.5	67.1	
1982	-	25.1	29.2	43.7	49.8	53.2	38.8	104.6	31.0	20.8	91.9	28.4	41	516.5	40.9	322	52.1	70.9	90.2	
1983	-	12.7	31.8	9.0	41.3	128.9	95.5	21.1	23.1	30.1	41.9	75.5	45	510.9	40.5	144	51.6	63.5	72.5	
1984	0.6	35.7	54.8	60.1	10.1	15.2	-	14.0	-	-	-	13.0	33	203.5	15.3	67	25.4	28.3	38.4	
1985	-	-	-	29.3	-	14.5	-	-	-	-	-	-	9	43.8	9.6	119	18.3	18.3	18.3	
1986	61.3	-	33.4	27.5	11.8	47.4	25.8	-	-	3.3	-	27.5	47	238.0	25.8	183	25.8	26.0	27.8	
1987	44.6	19.5	93.2	23.9	50.0	20.3	-	-	31.3	47.3	75.8	34.9	59	440.8	21.2	325	40.2	43.5	49.7	
1988	12.9	39.8	32.8	10.8	7.7	124.4	58.5	-	19.4	25.0	73.9	26.4	84	431.6	41.0	213	41.0	41.0	41.0	
1989	1.4	-	12.3	37.3	14.5	75.7	25.0	17.2	19.4	24.0	49.6	34.7	56	311.1	29.5	168	30.2	30.2	47.6	
1990	0.1	9.9	0.4	-	-	-	-	-	-	0.1	2.7	88.0	25	101.2	13.0	346	22.3	26.7	29.5	
1991	-	57.0	27.0	-	-	-	-	-	0.2	0.6	4.0	-	11	88.8	18.0	37	30.0	39.0	39.0	
1992	-	-	-	2.0	-	1.3	15.3	-	-	0.4	-	-	13	19.0	12.5	194	15.0	15.0	15.0	
1993	12.4	12.0	1.2	1.0	-	-	0.3	25.0	-	9.0	18.0	1.5	25	80.4	10.0	3	17.0	22.0	25.0	
1994	4.6	10.0	1.2	0.8	-	0.8	1.0	0.9	0.3	0.4	0.1	2.0	28	22.1	2.0	360	3.2	4.5	4.6	
1995	0.1	1.0	-	0.2	8.5	2.0	8.0	12.0	8.0	-	31.0	0.3	23	71.1	10.0	310	17.0	21.0	26.0	
1996	20.0	26.0	21.0	15.0	-	-	-	-	-	-	-	-	19	82.0	9.0	40	14.0	18.0	18.0	
AVERAGE	20.4	23.0	29.2	33.8	46.3	43.6	41.2	22.9	30.9	32.1	36.6	31.8								
STD DEV	18.1	18.3	23.8	33.4	35.7	40.7	36.7	27.1	29.2	38.6	35.0	29.1								

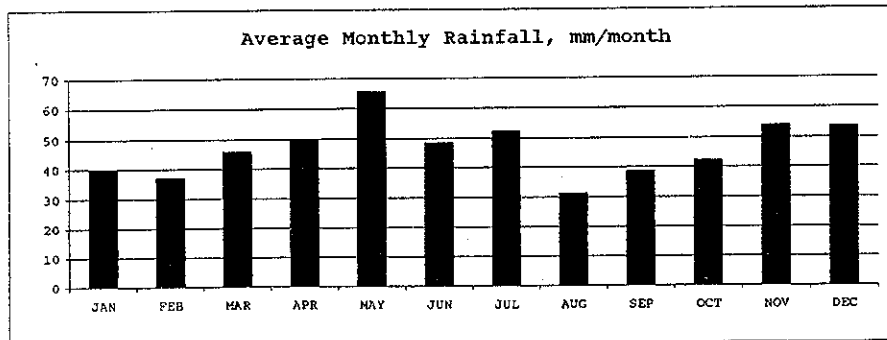
080



LOCATION Pehinja
 STATION ID 167
 REGISTRY NUMBER
 LATITUDE 42° 04'
 AVERAGE ANNUAL TOTAL 513.8
 GAUGING STATION
 ELEVATION
 LONGITUDE 22° 00'
 RST081_Shopsko Rudare
 460

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	96.0	34.6	45.0	40.1	48.3	56.2	30.9	18.6	7.9	50.7	73.0	120.1	98	621.4	43.2	154	48.5	49.9	49.9	
1967	42.8	6.7	29.1	42.6	65.9	44.2	61.4	24.0	17.9	26.6	18.9	62.4	67	442.4	41.1	192	47.0	47.0	47.0	
1968	60.9	54.5	42.4	38.7	68.5	72.2	-	34.8	27.8	2.6	67.8	81.8	81	552.0	32.2	136	36.2	40.2	43.7	
1969	38.5	106.0	76.4	49.5	11.9	53.3	25.3	14.3	14.5	-	-	126.0	74	515.7	30.9	108	32.2	36.4	37.7	
1970	37.8	39.9	35.4	25.3	69.5	29.6	195.1	0.4	21.4	64.6	18.8	24.2	83	562.0	90.5	186	106.5	120.4	123.8	
1971	50.2	36.2	104.3	7.8	80.9	34.0	37.5	23.3	74.4	15.4	13.8	9.6	88	487.4	39.2	259	47.5	59.1	68.2	
1972	60.2	39.9	21.0	54.9	66.4	35.0	50.2	44.2	132.1	127.3	31.4	0.0	102	662.6	51.5	272	61.4	64.3	74.1	
1973	37.8	44.0	56.5	93.9	65.2	19.1	78.4	58.9	-	-	-	-	71	453.8	33.6	95	36.9	45.3	51.6	
1974	35.2	78.6	41.1	35.7	89.8	81.2	19.4	35.8	22.0	33.4	53.8	26.2	82	552.2	37.7	136	39.1	39.1	39.1	
1975	16.9	5.5	56.5	10.5	108.4	71.1	27.6	22.2	24.2	89.6	54.1	10.5	82	497.1	27.4	291	31.7	40.2	47.3	
1976	31.6	17.0	10.6	43.4	85.6	83.9	147.1	63.4	64.0	135.7	-	-	85	682.3	69.1	292	88.2	92.7	93.2	
1977	43.7	46.5	23.2	33.3	27.0	25.2	24.5	47.5	10.6	22.9	61.1	3.5	63	369.0	26.1	226	26.1	27.9	34.7	
1978	39.9	31.1	64.1	52.6	91.2	17.6	14.5	21.4	118.1	1.6	6.5	-	61	458.6	33.8	256	35.8	43.3	51.4	
1979	49.6	27.1	30.9	59.2	65.7	65.1	-	75.1	28.3	37.7	-	23.8	71	462.5	32.0	161	43.9	43.9	51.4	
1980	71.2	6.3	49.4	30.5	173.2	50.3	63.1	9.9	50.6	132.1	46.3	73.6	96	756.5	46.1	187	53.0	75.5	77.0	
1981	23.1	25.3	22.5	56.4	27.8	54.7	52.9	54.6	131.9	33.5	37.3	93.7	64	613.7	63.1	249	69.9	99.2	101.0	
1982	1.6	30.8	39.7	109.5	36.7	5.3	72.0	-	9.4	26.0	85.6	59.1	59	475.7	41.6	322	71.3	74.0	74.8	
1983	7.3	21.3	30.6	39.2	89.4	140.6	46.7	53.6	43.3	20.8	71.4	47.6	64	611.8	53.5	144	53.5	55.9	64.0	
1984	35.3	90.4	43.8	51.4	32.3	35.0	14.0	69.7	62.6	6.7	56.4	-	68	497.6	40.7	41	40.7	45.5	46.5	
1985	70.5	41.1	71.0	32.2	53.9	13.8	14.3	12.9	7.8	10.5	148.1	12.4	66	488.5	38.6	329	49.8	69.0	80.2	
1986	56.8	-	25.9	43.7	30.5	41.3	66.3	9.7	12.2	28.1	7.6	21.9	58	344.0	20.1	184	22.3	35.2	35.2	
1987	57.8	43.6	87.0	18.3	64.0	32.9	1.2	11.2	35.8	50.3	75.8	37.2	65	515.1	44.6	82	56.2	60.3	60.3	
1988	10.8	57.3	29.9	35.2	10.7	86.1	23.0	-	20.3	9.9	113.9	59.2	64	456.3	31.2	58	49.4	52.0	52.0	
1989	-	12.4	27.0	122.1	92.2	78.6	98.5	17.5	20.3	49.3	58.2	27.8	45	603.9	50.2	209	82.5	90.4	90.4	
1990	3.5	11.4	-	85.9	60.7	36.1	-	1.5	-	3.9	6.2	90.7	35	299.9	39.2	128	41.0	41.5	42.2	
1991	28.4	50.7	26.1	-	109.3	7.3	24.7	16.8	16.5	-	67.9	22.4	41	370.1	25.4	330	37.2	46.7	46.7	
1992	2.8	8.6	43.5	121.0	43.5	46.8	13.6	22.3	1.0	26.0	57.5	74.4	55	461.0	49.2	345	58.6	65.9	65.9	
1993	18.9	35.5	49.8	23.2	36.9	-	3.2	23.1	16.0	56.3	82.4	91.3	48	436.6	42.5	277	57.7	57.7	67.0	
1994	40.9	13.6	6.2	66.6	12.3	52.4	92.8	25.3	25.4	31.8	12.3	59.3	53	437.9	40.0	204	48.9	48.9	48.9	
1995	37.6	21.5	97.3	20.7	114.3	32.8	69.3	76.7	64.0	-	74.6	135.6	71	744.4	47.9	65	49.2	57.0	80.7	
1996	76.8	76.1	81.9	52.7	97.8	-	96.6	15.1	-	-	-	-	43	497.0	55.3	213	70.4	70.4	70.4	
AVERAGE	39.5	37.1	45.6	49.9	65.5	48.3	52.3	31.2	38.6	42.1	53.9	53.6								
STD DEV	23.3	25.4	24.9	29.9	35.8	28.9	44.4	22.2	36.8	39.0	34.4	39.5								

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LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Pchinja
173
42° 01'
515.7

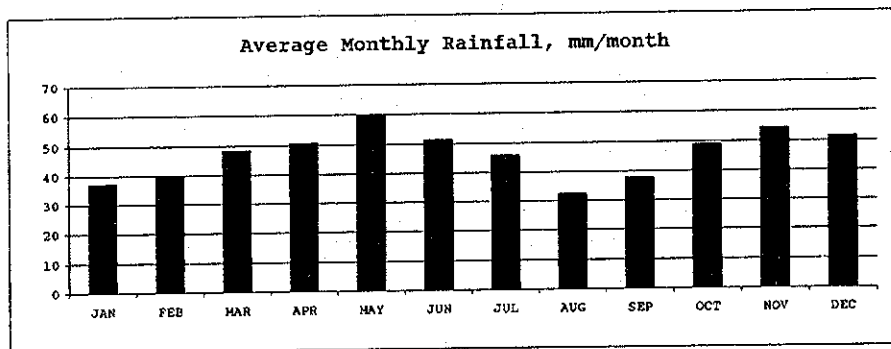
GAUGING STATION
ELEVATION
LONGITUDE

RST082_Gradishte
580

21° 54'

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	88.0	34.0	50.0	42.0	30.0	88.0	18.0	42.0	-	65.5	102.0	97.5	52	657.0	52.0	154	58.0	58.0	58.0	
1967	-	10.6	24.5	35.8	52.2	65.3	81.3	24.0	9.5	26.0	12.0	58.4	34	399.6	70.5	192	76.5	76.5	76.5	
1968	45.2	40.0	37.0	21.0	149.4	115.0	-	39.5	11.0	20.0	85.0	84.0	54	647.1	50.0	136	66.0	89.0	95.4	
1969	39.0	108.5	119.0	51.0	15.5	67.5	33.5	22.0	17.0	-	9.5	137.0	57	619.5	39.0	159	39.0	40.0	47.5	
1970	56.0	39.0	49.5	42.0	73.0	17.0	89.5	23.0	4.0	96.0	20.0	32.5	50	541.5	30.0	141	46.0	48.0	48.0	
1971	65.5	38.0	119.0	2.0	83.0	46.5	71.0	6.0	116.5	7.0	20.0	24.0	46	598.5	76.0	260	84.5	104.5	104.5	
1972	43.5	65.0	20.5	75.0	91.1	37.2	35.5	42.2	65.0	113.5	22.5	0.0	62	611.0	30.0	272	42.0	47.5	64.5	
1973	30.7	50.1	85.0	68.5	50.0	37.5	37.5	75.5	-	-	-	-	37	434.8	40.0	133	62.5	68.5	69.5	
1974	45.5	107.0	45.0	37.5	98.0	62.0	21.0	6.0	43.0	43.0	35.5	-	47	543.5	40.0	47	46.0	46.0	46.0	
1975	-	7.5	70.5	19.0	68.5	66.5	15.0	2.0	13.0	71.0	53.0	31.0	38	417.0	40.0	324	43.0	53.0	53.0	
1976	20.5	33.0	3.0	68.0	83.5	131.0	115.0	63.5	35.5	162.5	-	-	40	715.5	93.0	292	111.0	111.0	118.0	
1977	45.0	36.5	26.0	40.0	26.0	32.5	36.0	23.0	13.0	28.0	59.0	18.0	41	383.0	27.0	204	36.0	36.0	36.0	
1978	37.0	41.0	53.0	45.0	66.5	-	17.0	23.0	139.5	11.0	32.6	76.5	40	542.1	35.0	250	65.0	65.0	65.0	
1979	32.0	26.0	18.0	67.0	38.0	37.0	51.0	64.0	27.0	72.0	121.0	42.0	60	595.0	70.0	323	78.0	84.0	89.0	
1980	37.0	-	49.0	22.0	146.0	44.0	16.0	12.0	54.0	121.0	36.5	73.0	54	610.5	46.0	294	65.0	65.0	65.0	
1981	22.0	40.5	24.0	59.0	25.0	45.0	140.0	63.0	149.0	95.0	67.0	81.0	52	810.5	76.0	248	126.0	126.0	126.0	
1982	6.0	48.0	50.0	93.0	32.0	-	38.7	67.0	35.0	34.0	80.0	54.0	47	537.7	46.0	106	46.0	64.0	68.0	
1983	2.7	-	25.0	42.0	96.0	148.0	72.0	36.0	49.0	46.0	72.0	73.0	56	661.7	58.0	144	58.0	75.0	91.0	
1984	26.0	81.0	55.0	43.0	26.0	26.0	22.0	58.0	46.0	5.0	60.0	32.0	59	480.0	34.0	325	39.0	44.0	46.0	
1985	68.0	31.0	65.0	31.6	77.0	43.0	13.0	24.0	7.0	14.0	150.0	12.0	61	535.6	35.0	79	47.0	55.0	70.0	
1986	65.6	-	52.0	39.0	46.0	50.5	30.0	10.0	12.0	33.0	15.0	28.5	50	381.6	26.0	145	26.0	27.0	27.0	
1987	63.0	30.0	80.0	39.0	76.0	41.0	-	10.0	36.0	26.0	68.0	32.0	50	501.0	35.0	142	40.0	58.0	58.0	
1988	11.0	48.0	24.0	24.0	28.0	91.1	27.0	-	15.0	17.0	75.6	44.0	58	404.7	30.2	181	45.5	45.5	51.7	
1989	2.0	10.0	50.9	102.0	90.0	96.2	53.6	17.0	15.0	54.0	41.0	33.1	57	564.8	39.0	105	60.0	60.0	60.0	
1990	5.0	11.0	-	58.0	32.0	27.0	5.0	22.0	9.0	19.8	12.0	103.0	32	303.8	49.0	348	49.0	49.0	49.0	
1991	16.0	53.0	49.0	79.0	55.0	1.4	15.0	5.1	27.2	25.1	70.0	15.0	45	410.8	27.0	268	29.0	45.0	45.0	
1992	15.0	3.0	2.7	123.5	2.7	5.0	12.0	-	7.0	16.0	78.0	15.0	42	279.9	37.0	109	51.5	58.5	58.5	
1993	25.0	28.5	54.4	18.0	47.0	1.2	-	25.6	30.5	64.0	68.0	31.0	51	393.2	64.0	277	64.0	64.0	64.0	
1994	48.9	34.0	13.0	49.5	22.0	31.0	51.0	53.0	11.0	33.0	7.0	48.0	72	401.4	32.0	218	38.0	38.0	38.0	
1995	69.0	19.0	44.3	67.0	52.0	31.0	122.0	48.4	57.0	-	43.0	109.0	94	661.7	60.0	189	80.0	80.0	81.0	
1996	49.0	35.0	89.0	64.0	60.0	1.0	45.0	-	-	-	-	-	53	343.0	40.0	213	40.0	41.0	41.0	
AVERAGE	37.2	39.6	48.2	50.6	59.3	51.2	45.8	32.4	37.6	48.8	54.1	51.3								
STD DEV	22.8	25.8	29.3	26.4	35.0	37.6	35.8	21.9	39.6	39.8	35.4	34.3								

082



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Pchinja
158
42° 19'
627.1

GAUGING STATION
ELEVATION
LONGITUDE

RST083_Ogut
940
22° 12'

Total Monthly Rainfall

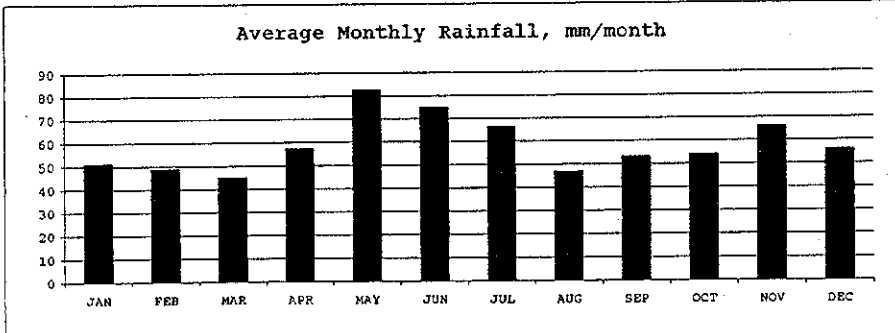
Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-
1966	125.0	76.9	30.3	66.8	75.9	90.0	20.9	14.4	5.9	51.9	115.0	118.9
1967	40.5	10.6	5.8	63.6	80.1	96.9	152.2	56.5	39.8	26.4	30.3	40.3
1968	52.4	39.4	25.5	8.2	97.5	113.6	2.5	70.0	49.5	17.2	69.8	26.1
1969	31.9	55.0	62.4	-	33.8	111.9	80.6	75.3	36.6	-	54.3	141.5
1970	96.6	111.7	105.9	55.5	159.5	60.1	111.3	22.7	14.6	84.0	61.3	85.9
1971	93.0	43.5	95.3	18.4	93.2	49.8	48.7	33.6	126.0	16.5	29.0	22.0
1972	39.3	41.3	21.4	52.2	75.9	39.6	115.5	44.6	154.9	150.0	53.4	0.0
1973	23.2	47.8	47.2	85.4	62.7	52.9	128.3	48.5	-	-	-	-
1974	35.7	79.7	31.5	56.5	156.0	114.3	48.3	22.3	53.9	82.2	64.1	53.7
1975	21.0	33.8	49.7	24.9	80.6	102.9	67.1	35.2	67.7	83.5	58.2	25.0
1976	43.2	10.6	37.4	70.5	38.6	88.6	150.0	77.9	35.4	55.0	-	-
1977	50.4	100.2	39.9	60.8	39.5	54.6	42.7	35.6	41.6	27.6	73.5	30.2
1978	51.6	57.2	68.4	65.8	96.8	91.0	26.5	24.5	90.8	22.2	19.2	55.2
1979	100.8	29.8	51.1	75.1	-	77.1	24.9	110.8	31.5	40.1	75.4	19.8
1980	38.5	11.7	55.0	56.7	126.2	70.1	2.3	26.5	32.5	126.3	37.2	89.3
1981	48.9	28.8	24.7	54.6	76.3	65.3	50.3	56.0	104.2	83.2	103.9	107.5
1982	7.0	39.3	63.6	59.6	19.1	25.4	101.6	41.3	18.1	14.1	100.8	105.1
1983	44.8	46.3	22.9	51.9	53.0	158.6	132.1	45.0	59.8	16.7	56.8	44.7
1984	61.9	82.2	78.1	57.9	41.3	46.5	21.8	73.5	46.7	4.7	45.2	23.4
1985	102.6	61.1	81.4	51.1	113.3	61.4	8.5	45.6	-	6.8	174.5	12.8
1986	70.5	-	31.5	49.8	55.7	36.4	105.9	27.6	9.6	32.0	12.6	19.6
1987	70.1	45.9	57.5	81.0	156.2	27.0	10.7	30.3	49.2	80.5	100.3	53.5
1988	-	-	-	-	-	-	-	-	-	-	-	-
1989	7.8	34.7	35.5	63.4	146.6	145.0	167.3	69.5	-	135.9	73.8	22.5
1990	7.7	19.7	14.3	100.3	89.9	50.2	23.1	34.5	47.6	30.2	40.3	132.4
1991	19.4	61.7	5.5	-	-	-	-	-	-	-	-	-
1992	-	-	10.3	-	10.3	-	25.3	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-
1996	44.7	47.0	61.2	45.0	89.0	38.0	46.0	46.0	-	-	-	-
AVERAGE	51.1	48.6	44.9	57.3	82.7	74.7	65.9	46.7	53.1	54.0	65.9	55.9

N. Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
96	791.9	56.0	45	62.5	64.8	68.2
88	643.0	43.3	192	55.3	55.3	55.3
89	571.7	33.2	155	37.6	48.4	59.5
80	683.3	28.6	343	49.0	55.4	55.4
110	969.1	42.3	365	61.4	61.4	61.4
79	669.0	40.4	1	54.0	64.5	71.4
100	788.1	37.0	134	42.7	43.7	58.7
67	496.0	28.8	183	41.0	47.4	53.2
84	798.2	29.0	136	36.8	36.8	43.3
86	649.6	34.7	247	63.3	63.3	63.3
96	608.0	30.0	210	48.0	58.6	69.0
81	596.6	26.9	199	28.8	42.5	42.5
98	669.2	30.6	256	37.0	41.6	51.8
105	636.4	27.1	224	45.3	64.6	64.6
104	672.3	28.0	285	41.4	56.7	65.6
101	803.7	48.5	297	53.7	65.4	71.7
73	595.0	49.2	322	80.8	85.4	96.2
103	732.6	33.6	248	34.2	44.0	56.7
102	583.2	29.6	41	37.7	39.6	39.6
88	719.1	41.8	329	53.8	71.8	76.7
72	451.2	29.5	5	37.4	41.6	45.0
100	762.3	38.2	142	53.6	61.6	61.6
-	-	-	-	-	-	-
98	902.0	36.0	283	70.8	96.3	99.7
99	590.2	31.3	101	41.6	43.2	52.2
17	86.6	24.4	47	35.2	39.4	42.9
18	45.9	12.0	196	17.2	19.5	25.3
-	-	-	-	-	-	-
-	-	-	-	-	-	-
63	416.9	22.0	2	26.0	31.0	32.0

083

STD DEV	31.5	26.2	26.5	20.0	42.6	35.7	52.0	22.6	37.9	43.3	36.7	42.6
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LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Pchinja
154
42° 19'
662.2

GAUGING STATION
ELEVATION
LONGITUDE

RST084_Luke
970
22° 18'

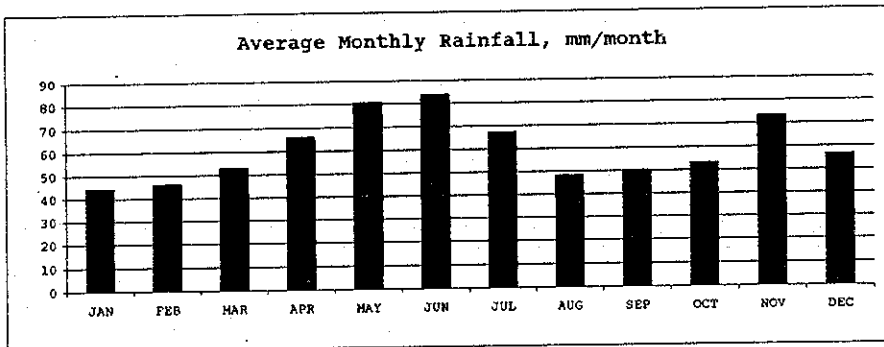
Total Monthly Rainfall

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	92.2	67.2	46.3	77.2	87.5	83.9	9.3	29.0	19.1	43.8	142.7	88.7	110	786.9	44.0	1	51.8	52.1	64.1	
1967	41.9	14.2	25.6	92.5	103.3	42.5	79.3	-	38.4	41.2	3.8	-	82	482.7	39.0	193	39.3	52.0	64.1	
1968	62.8	31.5	37.4	18.0	57.7	139.6	0.7	37.1	74.9	17.0	103.2	75.8	90	655.7	27.0	256	40.0	40.0	47.3	
1969	45.9	126.4	184.0	77.4	32.0	159.4	95.1	42.4	38.9	-	41.8	127.9	117	971.2	77.2	64	90.2	93.4	101.0	
1970	91.3	105.4	86.9	119.9	122.8	66.8	160.1	28.0	19.3	203.3	57.3	74.0	120	1035.1	96.3	186	108.3	112.9	115.9	
1971	92.1	40.3	64.4	23.9	68.9	61.6	49.1	30.1	124.8	18.1	21.7	21.4	97	616.4	43.6	1	52.2	55.2	73.4	
1972	48.1	40.0	39.4	51.6	51.6	13.0	155.3	53.2	172.2	138.4	58.0	0.0	113	820.8	36.0	272	46.0	50.2	58.1	
1973	21.0	35.0	30.2	85.3	75.0	103.2	108.0	60.0	-	-	-	-	60	517.7	27.0	161	34.2	47.0	48.0	
1974	24.7	38.0	35.1	73.0	199.0	148.2	44.0	65.0	48.0	91.0	70.5	14.0	104	850.5	36.0	136	38.0	44.0	46.0	
1975	39.3	13.0	55.0	33.0	81.3	179.0	97.6	45.0	105.0	100.0	85.0	24.0	102	857.2	42.0	324	67.0	67.0	67.0	
1976	52.0	15.0	41.0	128.0	70.0	163.0	174.0	94.0	39.0	134.0	-	-	96	910.0	40.0	175	46.0	68.0	72.0	
1977	35.0	102.0	56.0	70.0	54.0	128.0	-	108.0	77.6	36.0	65.7	57.0	95	789.3	36.0	219	43.0	47.0	53.0	
1978	34.0	46.0	79.0	66.0	140.0	84.0	20.0	42.0	123.0	12.0	-	-	81	646.0	36.0	255	42.0	43.0	55.0	
1979	65.8	43.0	38.0	69.0	46.4	81.1	34.0	119.7	49.0	66.0	140.0	21.0	119	773.0	42.0	323	70.0	80.0	87.0	
1980	15.3	-	25.0	92.1	219.8	46.5	13.0	25.2	18.7	126.0	98.0	87.2	86	766.8	43.5	123	64.0	104.3	113.5	
1981	53.8	57.6	27.1	53.1	90.3	33.0	70.0	65.4	93.3	84.1	126.4	88.7	97	842.8	48.5	297	53.1	60.3	68.3	
1982	26.0	34.1	43.3	76.5	40.5	33.2	74.0	41.8	13.1	28.5	58.0	88.8	70	557.8	32.0	207	46.5	49.8	58.0	
1983	35.2	20.1	17.9	22.6	55.3	114.5	131.5	22.8	20.4	23.4	54.3	43.6	81	561.6	46.3	199	47.1	71.3	71.3	
1984	-	73.2	55.7	52.8	53.4	37.0	18.6	158.5	58.1	12.5	53.0	-	67	572.8	60.5	216	60.5	60.5	60.5	
1985	61.4	71.8	61.8	32.1	109.9	45.2	16.6	12.2	3.2	6.0	175.6	2.6	78	598.4	41.8	329	53.8	72.0	77.2	
1986	68.7	-	58.5	52.3	65.1	76.3	160.9	39.7	4.8	54.8	10.1	26.3	79	617.5	30.2	5	35.7	41.3	57.7	
1987	89.8	79.3	107.5	37.5	154.8	32.7	29.2	24.8	58.9	39.7	143.2	63.3	80	860.7	50.4	322	71.1	71.1	91.2	
1988	18.8	46.5	81.9	60.6	35.5	99.6	34.6	27.0	32.4	22.2	131.9	56.9	80	647.9	27.0	328	36.6	46.9	61.4	
1989	11.6	6.0	-	79.0	97.0	105.5	83.5	79.7	32.4	68.4	46.3	19.3	72	628.7	30.5	187	41.3	60.5	60.5	
1990	9.3	18.7	22.9	75.1	57.8	-	20.0	10.9	25.0	21.4	25.4	107.9	82	394.4	25.0	102	30.2	32.4	39.2	
1991	22.3	56.1	13.7	89.4	135.3	25.0	44.9	28.3	16.3	53.7	55.6	13.4	76	554.0	23.3	112	35.2	50.0	50.0	
1992	7.0	-	-	86.3	49.1	129.1	21.8	2.0	23.2	31.0	-	40.0	55	389.5	35.5	179	37.8	47.0	47.0	
1993	-	30.2	54.4	24.0	33.7	-	-	38.2	15.8	28.0	69.8	-	50	294.1	23.3	326	29.2	34.0	36.4	
1994	35.1	3.8	8.6	109.7	12.0	52.3	63.0	3.2	39.9	35.3	16.0	43.1	54	422.0	42.8	97	54.0	55.8	58.3	
1995	55.4	37.8	56.2	55.6	55.9	63.5	123.3	98.5	70.3	-	50.7	170.0	88	837.2	58.2	339	69.7	80.0	80.0	
1996	26.7	35.0	82.1	62.7	37.7	-	12.7	12.7	-	-	-	-	45	269.6	17.7	76	24.3	35.3	35.3	
AVERAGE	44.2	46.0	52.9	66.0	80.4	83.8	67.0	48.1	50.2	53.2	73.2	56.5								

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	25.7	30.6	34.6	28.1	48.6	47.0	52.7	36.9	40.9	39.4	46.3	42.5

O 84



LOCATION Pchinja
 STATION ID 155
 REGISTRY NUMBER
 LATITUDE 42° 17'
 AVERAGE ANNUAL TOTAL 572.9
 GAUGING STATION RST085_Dubrovnica
 ELEVATION 840
 LONGITUDE 22°18'

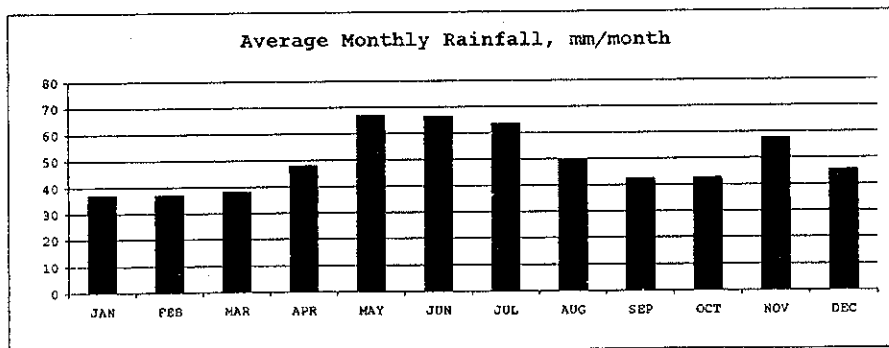
Total Monthly Rainfall

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	62.8	48.9	23.4	39.2	78.5	92.7	9.5	84.9	6.3	50.1	51.7	85.5	95	633.5	78.0	220	78.0	79.2	79.2	
1967	27.5	13.8	33.1	56.5	82.7	100.0	142.0	39.9	36.9	29.5	53.8	57.8	100	673.5	34.3	192	39.9	49.9	51.3	
1968	60.7	39.5	28.1	9.7	49.8	108.5	0.5	72.0	37.4	6.5	81.9	30.3	86	524.9	26.2	156	34.5	34.5	45.8	
1969	46.4	74.7	65.1	70.1	29.9	116.7	85.1	24.9	15.5	-	12.6	101.3	104	642.3	31.4	170	43.0	48.0	48.0	
1970	53.1	68.0	70.7	36.9	94.2	61.7	105.9	11.9	10.5	102.6	30.8	63.7	108	710.0	90.3	186	90.3	90.3	94.8	
1971	19.4	36.7	91.9	14.7	54.0	25.5	55.4	75.0	143.1	18.6	17.1	16.0	88	567.4	43.5	230	43.5	49.9	71.5	
1972	39.1	32.7	18.0	26.3	37.6	28.7	130.5	37.3	96.2	88.5	28.8	0.0	107	563.7	25.5	195	29.1	30.9	37.7	
1973	25.3	36.0	30.0	22.0	66.3	43.0	76.9	38.5	-	-	-	-	69	338.0	30.2	207	40.3	43.7	43.7	
1974	35.0	45.0	34.5	32.4	154.3	105.2	38.0	50.8	20.2	38.6	81.4	50.8	107	686.2	36.2	136	54.1	57.0	57.0	
1975	32.7	6.6	40.3	12.6	69.2	169.9	56.3	26.7	23.1	97.9	38.0	19.2	96	592.5	50.5	165	70.5	70.5	72.5	
1976	27.8	8.9	14.6	41.2	53.1	44.3	177.1	47.8	24.4	64.4	-	-	109	503.6	35.0	292	50.1	60.3	70.3	
1977	35.6	54.5	28.0	46.2	36.5	92.3	56.6	84.9	37.2	23.1	64.1	30.2	95	589.2	50.0	219	50.0	51.5	52.1	
1978	31.5	51.2	81.5	55.3	98.9	33.8	14.0	33.7	123.5	40.6	17.2	66.8	99	648.0	40.0	244	50.1	50.1	63.1	
1979	74.4	44.5	23.1	93.4	51.1	42.8	11.1	114.5	45.2	51.5	117.9	25.1	107	694.6	60.0	323	60.1	78.0	78.1	
1980	66.5	14.8	59.1	38.0	123.5	35.7	2.6	31.0	20.5	87.6	71.5	93.6	101	644.4	23.0	123	32.5	38.7	44.1	
1981	39.6	49.2	29.9	52.3	72.2	29.8	61.1	45.4	89.7	83.3	83.0	55.4	105	690.9	50.2	297	56.2	58.5	58.5	
1982	15.4	23.0	44.2	75.0	38.9	82.2	88.6	95.1	5.0	21.6	80.6	50.6	94	620.4	38.0	207	51.0	57.0	63.1	
1983	24.2	18.8	10.2	33.6	43.7	124.2	152.8	42.9	49.8	21.7	61.9	36.9	98	620.7	75.2	198	77.7	77.9	77.9	
1984	27.4	57.6	60.0	54.5	39.8	28.8	19.7	66.9	39.2	15.9	52.5	21.5	109	483.8	22.0	41	36.3	36.3	49.3	
1985	50.4	57.9	65.2	46.0	72.1	38.8	17.8	35.1	14.7	6.9	150.4	10.9	98	566.2	37.0	9	40.1	62.1	65.6	
1986	91.6	-	42.3	38.4	114.9	53.7	77.4	26.5	6.8	36.5	4.0	30.9	78	523.0	40.0	5	64.5	64.5	64.5	
1987	52.0	22.9	52.9	66.5	84.8	41.1	7.1	14.5	50.2	38.2	77.4	38.0	76	545.6	46.0	272	50.2	64.7	64.7	
1988	8.7	37.3	23.4	30.3	53.2	67.8	39.5	30.5	43.6	21.7	73.3	30.3	70	459.6	28.0	213	30.5	30.5	30.7	
1989	5.0	-	27.0	72.6	61.9	86.3	96.5	22.3	-	49.5	38.0	21.8	68	480.9	40.3	208	42.8	42.8	42.8	
1990	-	12.6	15.4	65.4	-	22.0	14.8	46.4	41.3	35.2	21.9	91.0	59	366.0	37.0	222	37.0	37.0	43.2	
1991	7.2	51.8	26.7	76.6	107.8	44.3	49.6	59.6	40.0	61.5	70.5	10.2	76	605.8	36.0	294	61.5	61.5	61.5	
1992	0.3	27.3	12.7	81.8	35.5	110.6	69.9	-	7.3	44.1	45.4	25.5	67	460.4	32.0	196	42.5	48.5	51.8	
1993	11.9	19.8	44.1	21.1	46.1	15.8	15.0	25.4	34.1	16.0	44.5	26.3	53	320.1	20.4	87	27.9	33.1	36.2	
1994	18.4	25.3	2.3	79.1	6.8	57.5	52.5	29.0	33.8	33.8	16.9	40.4	52	395.8	23.2	248	32.0	35.5	38.1	
1995	74.5	47.3	41.7	45.2	82.0	86.4	176.8	116.5	94.4	8.0	122.8	140.5	156	1036.1	41.0	312	52.0	59.0	64.0	
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	36.7	36.7	38.0	47.8	66.9	66.3	63.4	49.3	42.5	42.6	57.5	45.4								

STD DEV	23.2	18.4	22.0	22.4	32.1	37.8	51.9	28.3	35.6	28.1	35.3	32.6								
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085



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Pehinja
163
42° 13'
538.1

GAUGING STATION
ELEVATION
LONGITUDE

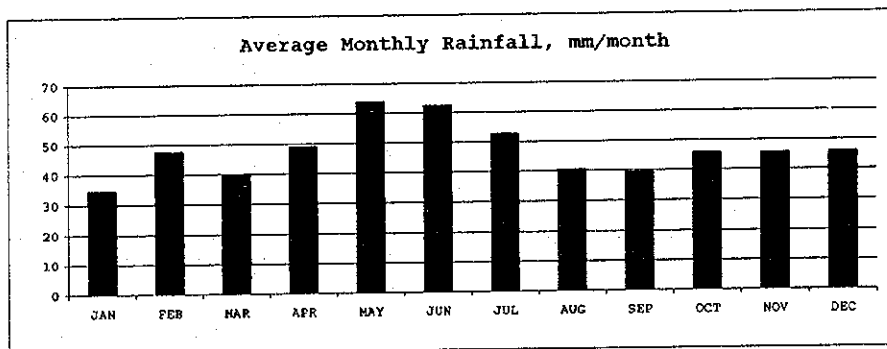
RST086_Gulinci
750
23° 05'

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	55.7	33.7	9.3	40.6	31.5	41.1	-	16.4	4.4	45.9	55.2	81.5	59	415.3	22.8	21	41.3	43.8	43.9
1967	-	-	5.5	63.3	47.0	35.2	50.3	42.3	21.1	22.9	28.1	41.3	53	357.0	25.9	227	25.9	31.1	31.1
1968	-	22.9	7.3	14.2	86.5	76.5	-	56.9	41.6	11.7	82.1	48.7	63	448.4	31.5	137	55.1	69.2	75.6
1969	46.5	107.5	112.5	78.1	9.5	99.1	28.2	24.3	24.4	-	20.8	115.6	82	666.5	45.0	159	54.5	54.5	54.5
1970	51.5	70.6	52.4	61.4	106.5	26.3	87.5	64.9	3.5	64.6	36.6	42.9	86	668.7	30.2	186	39.4	44.6	55.4
1971	31.4	68.7	129.3	19.8	73.6	20.4	59.0	17.1	100.5	23.0	38.7	46.1	76	627.6	40.6	259	40.6	44.8	51.5
1972	41.4	83.2	33.5	60.3	103.2	46.7	169.5	87.3	170.6	135.8	33.8	0.0	97	965.3	30.7	186	40.6	51.2	58.5
1973	28.2	47.3	89.9	58.8	55.1	64.5	127.1	61.6	-	-	-	-	56	532.5	30.6	184	60.8	68.2	70.7
1974	61.3	91.1	73.5	33.8	124.5	191.5	38.0	63.1	39.2	63.7	40.2	62.4	93	882.3	36.4	133	43.6	49.7	59.5
1975	20.2	12.2	47.7	12.6	138.5	202.1	55.8	55.8	103.5	130.0	47.4	24.2	71	850.0	33.0	247	57.2	65.2	72.9
1976	70.8	23.3	21.8	116.0	77.3	159.8	198.5	153.8	43.4	181.0	-	-	93	1045.7	50.9	218	61.1	89.3	108.3
1977	65.5	104.7	33.9	50.6	94.5	114.0	62.0	78.3	31.5	27.1	59.9	49.6	76	771.6	38.2	168	68.6	68.6	68.6
1978	79.0	163.5	105.0	75.7	165.5	40.3	20.5	0.9	73.9	21.5	15.5	108.7	90	870.0	30.6	249	50.8	54.4	54.4
1979	68.3	38.3	19.8	69.4	97.1	9.1	4.3	76.1	57.0	53.4	93.7	50.0	108	636.5	42.0	322	70.0	70.3	70.3
1980	24.3	2.1	10.6	55.3	123.8	36.4	0.8	5.1	38.5	85.6	11.8	12.4	91	406.7	32.0	163	38.0	38.0	38.5
1981	22.2	76.9	23.5	53.2	40.9	64.3	81.2	97.8	110.0	103.9	78.0	117.0	93	868.9	54.0	297	60.0	72.0	72.0
1982	11.0	57.1	25.4	78.5	22.8	19.1	26.9	59.8	26.5	32.8	51.6	48.5	80	460.0	22.0	254	35.5	40.5	41.6
1983	7.2	13.5	30.3	34.0	38.4	104.2	91.7	28.3	33.5	9.0	48.1	41.8	77	480.0	30.1	163	36.4	41.4	49.4
1984	27.6	60.0	47.7	36.0	27.2	18.5	13.0	62.3	28.0	3.8	43.1	33.4	76	400.6	29.0	229	37.0	38.1	39.0
1985	66.9	50.4	68.5	47.0	90.0	46.0	7.0	19.0	2.0	5.0	185.0	6.6	87	594.2	41.0	323	56.0	76.0	84.0
1986	57.2	-	33.7	45.3	49.0	57.2	88.8	17.8	3.0	27.5	7.0	24.5	71	411.0	30.2	199	50.8	58.8	64.8
1987	52.8	24.5	79.0	37.9	53.0	24.7	5.0	15.0	38.5	25.4	38.7	45.5	76	440.0	37.0	90	38.5	44.0	44.0
1988	12.0	71.3	21.9	22.0	19.0	90.0	1.0	1.0	16.0	10.0	52.6	20.0	75	336.8	35.0	43	35.0	38.0	38.0
1989	3.5	12.0	12.0	98.9	96.8	117.3	83.0	29.5	-	71.0	20.0	11.0	65	555.0	30.0	165	40.0	60.0	63.0
1990	2.0	2.5	2.0	53.3	24.0	13.0	13.0	4.0	8.0	20.6	17.7	76.9	55	237.0	20.1	101	25.1	27.5	32.5
1991	12.4	60.0	29.0	50.0	65.0	34.9	22.0	22.0	10.0	39.0	47.0	6.0	66	397.3	20.5	329	39.0	48.0	48.0
1992	3.5	18.7	18.9	49.2	18.9	132.0	25.8	5.5	8.9	14.0	55.5	61.0	67	411.9	30.0	158	50.0	55.0	55.0
1993	4.0	15.6	13.0	9.3	39.0	7.0	1.0	6.0	18.5	17.5	21.0	37.6	47	189.5	10.6	54	17.5	17.5	23.0
1994	17.0	18.0	2.0	46.9	6.0	14.8	38.0	9.0	9.0	30.0	14.0	25.0	62	229.7	25.0	204	30.0	30.0	30.0
1995	33.0	10.5	33.0	20.0	29.0	24.4	109.9	28.0	32.1	1.0	30.5	44.4	82	395.8	30.5	200	36.0	36.0	36.0
1996	21.5	15.0	29.8	20.0	25.0	2.0	14.5	-	-	-	-	-	37	127.8	10.5	198	11.5	13.0	13.0
AVERAGE	34.4	47.4	39.4	48.8	63.8	62.3	52.5	40.3	39.2	45.6	45.5	45.8							
STD DEV	24.0	38.4	34.0	25.0	41.8	54.1	51.2	35.6	39.7	45.0	34.9	31.3							

980



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Pehinja
159
42° 13'
621.5

GAUGING STATION
ELEVATION
LONGITUDE

RST087_Petralica
720
22° 12'

Total Monthly Rainfall

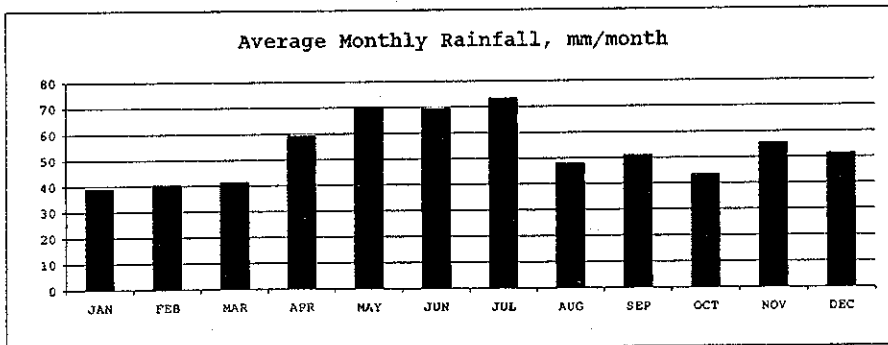
Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-
1966	100.6	44.4	33.2	47.7	59.4	77.5	10.9	51.9	13.4	44.7	67.7	100.4
1967	48.3	6.9	16.3	74.1	38.4	75.4	106.8	76.9	63.0	24.4	31.6	52.2
1968	39.4	49.8	32.3	10.8	112.5	81.4	-	67.6	80.3	8.5	68.4	57.4
1969	42.9	93.4	71.0	50.5	10.4	58.4	76.9	41.0	12.3	-	22.2	92.3
1970	48.6	59.9	56.9	70.1	72.7	37.8	333.8	25.0	22.7	65.9	6.2	39.0
1971	41.8	34.6	82.1	13.8	85.3	29.7	39.4	19.7	100.1	12.5	8.0	17.9
1972	26.2	32.7	13.0	45.8	57.9	57.7	87.6	46.3	145.2	119.9	27.7	0.0
1973	24.1	27.8	31.5	58.8	72.3	74.0	69.1	106.5	-	-	-	-
1974	39.2	45.9	30.3	34.9	129.5	130.9	24.9	48.0	42.8	29.8	46.0	30.9
1975	15.0	5.0	60.2	13.9	100.9	147.2	25.3	21.8	111.4	101.8	48.7	23.0
1976	40.7	4.5	9.8	77.3	41.2	114.3	168.8	49.4	28.0	99.9	-	-
1977	29.8	51.0	31.8	39.3	55.5	52.7	69.2	24.4	30.1	17.5	59.5	14.7
1978	25.8	43.5	62.1	44.1	89.8	42.7	28.0	20.2	107.0	31.0	18.3	60.6
1979	39.7	33.0	14.7	86.6	33.5	23.5	10.8	91.8	30.6	35.6	93.7	15.9
1980	60.2	11.2	68.7	37.6	147.0	50.6	35.0	26.9	21.2	100.8	49.5	82.4
1981	29.0	53.0	39.0	48.0	63.6	67.6	70.2	55.8	122.1	93.7	54.2	89.9
1982	15.2	61.2	46.5	96.7	39.7	30.6	43.5	44.7	40.7	30.2	104.2	67.4
1983	26.0	42.4	25.0	39.6	62.8	144.3	207.7	77.3	72.4	15.6	68.7	52.3
1984	58.7	76.6	73.4	68.5	38.2	51.0	14.4	118.6	60.9	9.2	45.1	26.2
1985	91.3	59.9	72.8	46.3	95.4	56.4	22.9	29.0	7.4	7.2	175.5	12.7
1986	84.7	-	70.4	35.1	91.2	85.0	101.2	18.6	3.0	36.6	10.7	22.1
1987	58.6	33.1	82.4	62.4	88.5	26.4	4.2	40.3	60.6	51.0	86.9	60.0
1988	12.0	86.9	47.6	23.5	50.4	136.5	7.7	8.7	31.5	34.1	120.3	35.5
1989	4.5	7.4	32.4	135.1	168.5	150.9	205.7	42.2	-	56.9	41.2	24.4
1990	-	16.0	7.4	88.4	47.3	26.3	16.2	24.2	25.5	36.5	40.3	168.4
1991	20.1	81.0	23.0	111.7	89.0	30.0	61.9	40.1	26.0	54.7	49.4	21.2
1992	6.2	9.5	17.0	98.6	17.0	135.1	51.5	36.0	17.0	21.3	63.0	43.9
1993	8.6	25.8	46.7	33.5	77.7	13.4	10.2	12.0	22.0	35.0	93.0	70.0
1994	30.8	30.2	7.0	130.0	8.0	38.5	77.0	22.2	26.0	32.5	15.0	50.0
1995	54.2	39.3	28.8	45.5	61.0	30.0	139.2	150.0	102.5	3.0	73.0	103.0
1996	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	38.7	40.2	41.1	58.9	70.2	69.2	73.1	47.9	50.9	43.2	55.3	51.2

N.Wet	Av. Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
94	651.8	56.0	1	56.0	56.8	64.3
80	614.3	44.2	227	48.4	48.4	48.4
82	608.4	39.0	269	56.2	58.7	81.4
90	571.3	30.0	189	34.0	34.0	35.2
81	838.6	158.0	206	158.0	158.0	158.0
67	484.9	45.5	260	49.5	57.5	61.2
86	660.0	43.3	250	43.3	48.9	61.4
52	464.1	60.4	161	81.8	93.3	93.3
82	633.1	39.0	136	40.1	40.1	48.6
71	674.2	75.3	248	94.0	94.0	94.0
75	633.9	56.3	292	74.7	82.4	94.5
64	475.5	23.3	148	32.3	32.5	45.0
66	573.1	40.5	250	41.5	50.9	53.6
72	509.4	45.2	323	48.4	57.7	60.9
90	691.1	37.2	295	46.6	51.7	55.9
92	786.1	55.4	297	55.4	70.2	75.4
100	620.6	34.3	322	57.5	81.5	94.9
106	834.1	42.0	187	73.8	75.2	93.5
96	640.8	51.0	229	63.4	67.6	71.3
85	676.8	36.5	9	45.0	61.8	68.1
77	558.6	37.7	5	44.9	49.2	49.2
84	654.4	55.4	272	60.6	65.8	66.9
77	594.7	42.5	58	42.5	48.0	48.0
94	869.2	62.0	208	74.3	108.9	111.9
91	496.5	22.1	340	43.5	55.5	65.8
102	608.1	26.4	47	48.4	51.8	51.8
71	516.1	30.0	158	46.0	56.2	62.2
69	407.9	35.0	278	35.0	37.0	40.0
72	467.2	40.0	97	52.0	52.0	53.0
120	829.5	61.0	200	82.0	83.0	85.0
-	-	-	-	-	-	-

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	24.4	24.9	23.7	32.6	37.7	42.6	75.6	33.4	39.5	32.6	37.1	36.7

087



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Pchinja
160
42° 10'
514.1

GAUGING STATION
ELEVATION
LONGITUDE

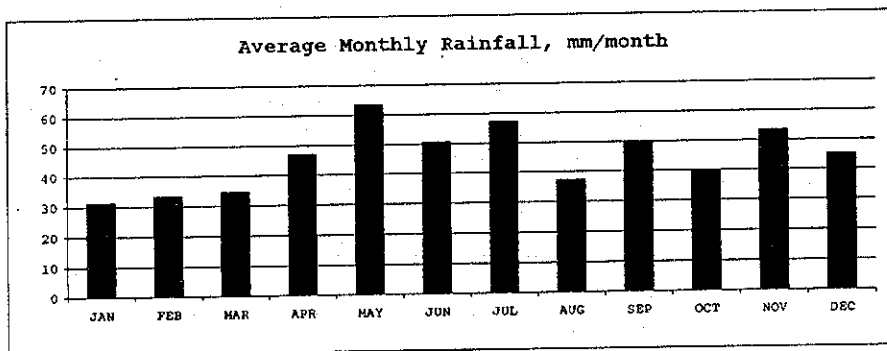
RST088_Ginovci
470
22° 09'

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	101.0	53.0	34.0	71.0	66.5	53.0	2.5	15.0	22.0	47.0	129.0	81.0	81	675.0	32.0	44	40.0	40.0	44.0
1967	28.0	7.0	17.4	50.0	45.8	77.7	97.1	49.4	57.0	21.7	25.0	37.0	57	513.1	40.7	256	40.7	40.7	46.9
1968	-	-	8.5	3.5	60.6	40.3	0.5	59.3	64.4	9.1	59.0	-	50	305.2	39.6	269	41.4	41.4	41.4
1969	34.8	69.4	59.0	59.9	32.3	52.4	49.2	36.9	35.3	-	12.2	103.6	95	545.0	34.5	251	34.6	35.8	39.0
1970	50.5	63.0	40.8	37.0	74.1	33.8	193.1	18.5	25.2	58.2	22.5	56.2	80	672.9	60.2	186	80.0	80.0	88.0
1971	20.1	34.0	63.7	9.3	78.4	33.3	59.5	11.0	66.9	12.6	10.5	9.7	57	409.0	43.5	211	43.5	45.2	51.0
1972	41.7	49.4	19.2	38.0	62.1	40.9	57.0	50.6	155.1	110.6	20.4	0.0	92	645.0	54.2	250	55.3	59.1	68.4
1973	19.5	37.8	41.3	59.2	62.7	34.0	72.1	86.2	-	-	-	-	51	412.8	38.5	239	57.7	57.7	75.5
1974	31.1	65.2	29.4	37.0	109.4	130.9	17.2	54.2	34.8	40.8	48.9	29.3	86	628.2	35.0	153	36.8	36.8	47.1
1975	20.3	1.3	57.8	4.9	88.1	120.4	31.0	11.4	78.3	88.9	61.1	9.5	83	573.0	48.4	248	60.7	60.7	60.7
1976	29.9	15.4	2.2	55.8	85.0	99.8	154.6	48.0	17.4	109.4	-	-	77	617.5	65.3	292	78.9	78.9	84.3
1977	37.9	41.8	28.2	36.5	47.8	61.4	80.2	23.2	22.4	21.9	55.9	26.3	75	483.5	32.4	203	38.2	47.1	47.1
1978	31.9	40.1	67.4	53.4	101.9	11.3	28.2	26.8	117.7	29.7	22.9	63.2	80	594.5	38.6	256	44.8	51.9	60.4
1979	35.2	24.2	25.0	53.9	56.2	19.7	21.5	82.5	32.0	40.7	99.2	15.7	91	505.8	51.6	323	53.1	69.8	71.3
1980	57.6	5.7	58.3	42.7	122.5	42.8	2.2	31.9	44.7	104.2	48.9	75.8	90	637.3	28.5	270	52.8	61.7	63.5
1981	26.6	29.8	21.8	39.4	51.4	27.9	62.0	43.7	118.9	81.8	59.1	67.2	76	629.6	57.2	297	63.9	75.4	79.0
1982	5.9	16.4	41.1	85.7	43.0	8.7	36.4	38.5	49.0	19.0	79.2	44.5	85	467.4	41.0	255	51.9	68.0	68.9
1983	6.9	15.8	22.7	33.7	41.5	112.4	143.4	53.4	72.2	13.7	70.5	26.2	85	612.4	34.6	248	36.0	49.6	63.1
1984	28.9	30.6	50.3	33.2	29.6	18.0	12.6	60.9	30.1	9.2	32.1	18.1	84	353.6	30.2	229	32.0	32.0	33.2
1985	80.6	60.6	59.8	38.3	77.6	25.9	9.4	17.5	7.2	5.8	126.0	9.3	76	518.0	37.2	329	37.2	61.3	62.6
1986	54.5	-	33.4	28.9	52.5	49.0	59.0	6.0	-	23.8	-	29.2	56	336.3	25.3	199	25.3	30.6	32.0
1987	36.7	30.4	73.2	53.0	77.2	13.2	5.7	22.8	80.1	40.5	76.8	42.9	68	552.5	72.1	272	80.1	95.4	95.4
1988	9.4	45.6	29.7	15.9	40.6	79.8	17.0	8.6	19.0	15.4	93.9	24.0	68	398.9	20.1	328	32.3	38.7	40.6
1989	2.5	7.9	10.8	85.5	133.1	107.1	156.2	59.1	-	45.5	30.7	19.2	73	657.6	34.2	208	54.3	68.3	82.3
1990	1.2	8.5	0.6	65.8	33.4	17.1	15.7	22.0	17.8	27.8	15.2	121.2	58	346.3	22.1	341	42.6	44.2	44.2
1991	20.7	63.6	17.7	96.2	97.5	36.1	63.6	33.6	26.0	44.2	63.3	18.6	89	581.1	27.2	228	34.5	42.0	42.0
1992	2.9	28.1	12.7	78.9	13.3	116.1	67.9	38.8	12.7	21.3	54.6	50.7	84	498.0	36.2	345	40.3	51.1	53.7
1993	28.0	27.2	51.0	22.9	58.7	13.0	8.8	13.5	23.5	40.8	51.7	61.9	64	401.0	40.3	87	42.5	46.3	46.3
1994	20.9	17.9	5.9	78.5	16.5	28.3	54.7	15.0	28.0	24.9	12.3	40.2	75	343.1	23.1	97	32.3	34.4	36.2
1995	43.8	33.4	41.2	28.5	53.7	40.9	128.1	72.1	87.3	1.2	58.3	134.6	96	723.1	47.6	200	52.4	53.7	59.2
1996	25.4	41.2	45.8	55.3	50.0	18.4	64.1	-	-	-	-	-	57	300.2	26.2	198	30.8	30.8	31.8
AVERAGE	31.1	33.3	34.5	46.8	63.3	50.4	57.1	37.0	49.8	39.6	53.3	45.0							
STD DEV	22.1	19.8	20.5	23.9	29.0	36.6	51.5	22.3	37.2	31.8	32.8	34.7							

88 O



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Pchinja
157
42° 11'
595.2

GAUGING STATION
ELEVATION
LONGITUDE

RST089_Konopnica
650
22° 18'

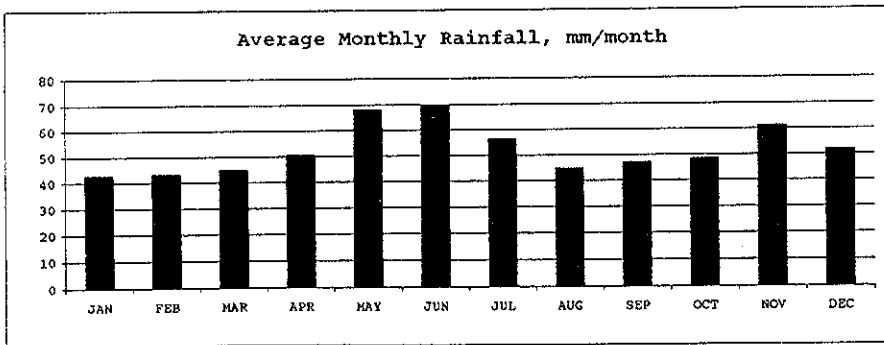
Total Monthly Rainfall

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	126.6	88.6	41.5	43.8	73.3	67.5	6.9	48.9	11.8	50.7	102.4	105.5	117	767.5	57.2	44	63.7	70.4	74.1	
1967	32.3	6.6	38.5	70.8	53.0	75.8	75.2	38.2	32.2	18.6	30.0	73.0	99	544.2	32.4	192	38.9	39.4	39.5	
1968	57.8	28.4	35.1	5.1	76.1	119.2	7.5	64.7	56.5	3.0	55.2	59.6	113	568.2	32.1	139	33.6	35.5	48.1	
1969	72.8	124.2	48.8	67.3	21.4	105.6	55.9	5.4	18.8	-	16.0	122.5	118	658.7	43.2	178	43.6	53.4	56.2	
1970	57.9	69.7	58.8	26.7	98.8	63.7	158.7	8.8	23.3	81.9	34.7	29.1	129	712.1	96.8	186	107.3	108.4	110.2	
1971	68.5	35.5	94.7	11.7	68.1	45.2	50.7	19.5	71.7	17.0	37.4	13.9	106	533.9	35.5	1	35.5	38.9	50.8	
1972	58.8	36.0	16.2	34.0	51.1	32.2	51.1	51.8	151.1	124.0	43.9	0.0	114	650.2	49.7	272	63.1	67.3	75.7	
1973	22.5	47.1	31.0	91.8	48.7	43.6	96.0	71.9	-	-	-	-	77	452.6	37.9	95	50.6	50.6	61.2	
1974	27.8	68.5	37.9	31.0	115.9	147.3	25.4	59.7	21.7	74.0	51.0	42.4	117	702.6	40.5	136	43.2	44.3	50.4	
1975	34.4	7.6	59.9	29.5	88.4	124.1	39.4	35.0	34.4	117.8	80.3	14.2	123	665.0	51.9	324	53.8	55.6	78.8	
1976	38.1	14.3	12.3	48.2	73.2	112.9	207.7	95.1	24.9	90.2	-	-	125	716.8	46.9	211	69.5	77.4	79.8	
1977	52.8	59.5	27.9	39.6	79.3	80.6	63.5	40.7	24.1	27.8	60.0	25.7	106	581.5	28.4	46	41.8	41.8	41.8	
1978	54.8	53.1	83.7	66.0	108.8	49.9	42.2	17.3	141.5	30.7	41.2	57.3	117	746.5	43.7	256	53.5	55.6	55.6	
1979	81.2	25.8	27.7	76.9	38.1	53.5	44.2	145.4	25.4	48.2	141.6	21.6	125	729.6	69.4	323	72.5	94.8	97.9	
1980	-	13.0	61.2	52.5	134.5	67.5	16.6	51.4	35.6	140.2	55.2	80.9	118	708.6	34.2	231	51.1	63.5	74.1	
1981	52.5	46.4	35.1	36.0	42.4	23.0	58.9	58.8	125.7	93.9	90.5	77.5	125	740.7	55.6	297	61.4	83.0	87.5	
1982	5.7	24.2	49.2	90.8	57.5	17.0	40.0	46.2	7.6	27.0	97.7	81.5	109	544.4	32.7	321	59.0	79.5	79.8	
1983	18.0	61.2	28.7	32.0	39.5	146.3	171.6	49.3	70.2	11.6	69.8	34.9	124	733.1	53.2	184	53.3	66.9	81.0	
1984	36.9	64.0	78.5	24.8	39.3	35.1	19.3	78.9	48.5	6.1	49.0	16.3	126	496.7	29.5	41	32.7	41.0	44.5	
1985	60.9	67.5	73.4	41.2	77.5	49.0	14.9	30.5	19.2	9.5	141.8	11.6	108	597.0	35.5	329	43.3	65.3	69.8	
1986	68.4	-	34.5	29.0	62.7	39.6	61.9	7.1	7.4	33.5	4.5	29.6	108	378.2	40.6	199	40.9	41.7	41.9	
1987	53.6	45.2	69.5	39.9	84.3	12.9	7.4	34.1	107.5	55.7	100.2	38.1	119	648.4	63.0	272	100.0	116.0	116.0	
1988	10.0	55.0	58.6	37.3	31.7	92.0	14.0	2.2	23.8	23.6	70.3	50.0	101	468.5	32.6	58	44.6	44.9	48.4	
1989	5.0	25.7	26.9	73.8	111.8	123.1	130.0	63.6	-	80.8	46.2	41.5	95	728.4	45.0	208	60.0	63.0	68.0	
1990	5.0	12.2	14.2	58.6	33.0	35.8	25.5	47.0	34.0	30.4	21.6	128.1	105	445.4	32.0	222	41.0	43.0	48.0	
1991	16.4	57.4	31.0	105.5	104.3	-	8.7	42.4	7.8	-	-	10.3	78	383.8	32.0	228	35.1	38.0	42.0	
1992	1.7	10.5	22.5	85.6	41.1	166.9	92.9	6.0	22.5	36.1	57.6	43.5	123	586.9	43.8	157	44.6	57.0	57.0	
1993	16.8	21.2	80.8	39.7	-	15.7	9.2	7.6	32.7	40.4	61.4	82.5	93	408.0	45.4	87	56.5	59.5	62.5	
1994	32.0	24.8	9.2	79.2	22.9	63.5	46.2	20.3	19.0	30.8	14.6	38.5	107	401.0	20.0	173	22.1	22.7	26.7	
1995	74.9	32.5	45.4	49.7	83.1	75.6	74.5	91.1	117.6	2.4	76.3	117.3	150	840.4	50.0	339	52.3	59.7	63.8	
1996	34.1	65.9	48.8	46.4	82.3	7.4	26.5	-	-	-	-	-	79	311.4	29.8	132	34.8	45.8	50.3	
AVERAGE	42.6	43.1	44.6	50.5	68.1	69.7	56.2	44.6	47.0	48.4	61.1	51.7								

STD DEV	28.3	27.0	22.6	24.7	29.8	43.8	50.9	31.9	42.5	38.9	34.9	36.3
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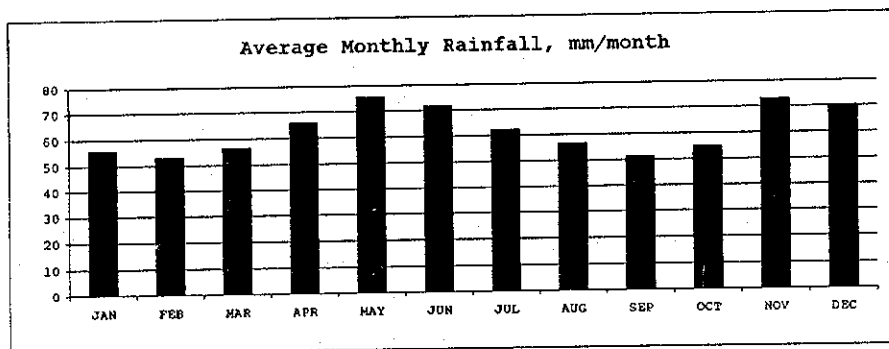
LOCATION Pchinja
 STATION ID 184
 REGISTRY NUMBER
 LATITUDE 42° 13'
 AVERAGE ANNUAL TOTAL 683.7

GAUGING STATION
 ELEVATION 880
 LONGITUDE 22° 26'

RST090_Uzem
880

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	135.7	93.7	57.4	68.1	76.5	100.7	14.0	86.5	19.7	64.2	104.0	110.7	104	931.2	73.7	220	73.7	73.7	73.7
1967	44.0	13.5	48.0	74.1	62.3	94.3	92.8	29.5	43.2	29.7	29.6	82.5	100	643.5	38.5	74	38.5	38.5	40.3
1968	69.0	63.2	36.9	13.5	68.0	144.0	7.6	71.2	48.4	6.6	55.6	65.4	97	649.4	37.5	49	39.0	39.5	48.5
1969	84.3	90.2	66.4	69.3	28.8	82.5	38.8	18.6	25.4	-	26.7	153.5	111	684.5	35.0	343	37.9	67.9	70.8
1970	50.2	109.1	92.3	76.0	95.7	45.1	130.8	14.7	11.6	90.3	32.5	31.3	107	779.6	66.0	186	90.7	92.2	103.5
1971	79.1	52.3	130.9	20.4	78.8	50.0	81.9	56.6	97.6	19.2	40.0	39.0	84	745.8	35.8	1	53.4	70.5	70.5
1972	54.2	43.6	28.3	50.3	48.5	30.9	98.7	63.6	152.2	135.1	52.8	0.2	101	758.4	43.2	272	54.2	70.7	70.7
1973	39.9	81.2	51.0	118.0	55.9	42.1	110.1	114.6	-	-	-	-	74	612.8	48.9	106	61.2	66.2	66.2
1974	29.9	69.0	40.5	31.7	171.7	116.7	33.9	57.9	25.0	101.2	53.6	77.7	100	808.8	55.1	295	55.1	55.1	63.1
1975	37.6	28.7	57.1	51.1	97.2	126.5	39.4	56.6	26.7	91.4	96.9	9.6	99	718.8	51.5	324	59.3	59.3	74.4
1976	50.3	15.5	24.3	76.5	58.0	119.0	219.0	104.2	34.2	105.1	-	-	105	806.1	57.9	211	73.5	88.2	95.7
1977	63.0	55.2	42.3	46.2	64.1	-	-	-	-	-	-	-	33	270.8	22.0	73	33.2	39.5	39.5
1978	-	-	-	-	-	33.8	24.7	29.5	147.9	50.1	46.7	86.6	44	419.3	41.3	256	59.5	59.5	60.2
1979	77.9	34.5	40.4	102.5	69.4	91.5	58.0	136.8	30.4	49.3	136.2	30.4	112	857.3	69.8	323	71.5	88.1	89.8
1980	59.8	29.3	68.0	47.2	125.3	60.3	15.0	47.8	27.0	125.7	45.5	112.8	105	763.7	32.3	336	53.9	68.6	75.0
1981	89.2	62.4	44.7	31.2	71.8	33.7	77.5	98.9	121.1	75.1	143.1	70.5	95	919.2	73.7	320	88.0	91.8	93.6
1982	14.9	34.6	88.2	114.8	51.2	40.9	49.8	71.7	14.8	46.6	67.5	85.2	86	680.2	50.0	322	59.6	63.7	63.7
1983	23.9	68.2	38.5	47.1	71.9	145.4	99.2	47.6	62.2	27.0	77.6	66.7	93	775.3	36.4	248	49.4	72.8	78.9
1984	46.7	34.0	85.1	53.4	36.4	21.2	24.1	78.2	20.1	8.6	71.3	29.9	72	509.0	28.4	325	46.5	46.5	54.9
1985	80.7	55.9	68.0	48.9	90.6	60.3	23.4	43.0	17.2	11.5	157.8	7.2	80	664.5	34.2	9	55.0	66.5	82.3
1986	99.8	-	28.9	33.7	73.3	54.2	110.5	17.2	6.8	35.1	9.1	42.2	60	510.8	42.0	199	42.0	47.7	63.0
1987	80.3	70.2	83.8	45.4	67.5	22.7	19.9	25.1	99.7	43.3	113.5	38.7	87	710.1	62.7	272	80.2	104.8	104.8
1988	11.1	62.0	83.0	23.4	42.5	84.7	9.3	-	44.5	24.2	113.5	42.9	66	541.1	35.0	262	53.9	53.9	53.9
1989	0.5	39.8	67.1	77.8	123.3	129.6	63.5	53.7	-	36.2	46.3	39.4	95	677.2	37.8	169	46.3	50.1	54.6
1990	-	18.9	15.2	45.1	22.3	12.6	16.8	39.0	28.3	32.5	55.8	228.3	81	514.8	61.2	341	65.0	69.6	75.4
1991	22.8	93.9	28.4	152.1	159.0	54.7	84.9	55.0	44.9	86.3	130.4	59.0	115	961.4	53.6	295	80.0	80.0	80.0
1992	16.2	22.4	26.9	165.6	26.9	155.8	72.3	-	26.9	56.0	80.6	60.9	95	710.5	34.7	111	57.3	60.1	60.1
1993	33.7	27.2	82.9	50.0	-	12.7	14.5	4.5	21.5	39.4	67.8	102.9	64	457.1	34.2	87	43.7	48.0	48.0
1994	47.6	33.8	22.0	116.4	52.9	54.9	106.9	24.3	28.9	38.3	18.7	89.9	88	634.6	34.2	97	46.0	49.0	72.4
1995	118.6	33.3	75.5	52.3	98.6	68.0	98.4	79.9	154.3	-	95.5	129.2	104	1003.6	37.4	250	42.1	57.9	57.9
1996	49.9	107.3	66.0	68.5	99.3	57.8	27.6	-	-	-	-	-	61	476.4	31.7	106	35.9	45.3	49.9
AVERAGE	55.5	52.9	56.3	65.7	75.4	71.6	82.1	56.5	51.1	54.9	72.9	70.1							
STD DEV	32.3	27.3	26.6	37.2	36.0	42.0	47.8	32.7	45.4	35.9	40.3	49.2							

06 O



LOCATION Bregalnica GAUGING STATION RST091_Mushkovo
 STATION ID 186 ELEVATION 1160
 REGISTRY NUMBER
 LATITUDE 42° 06' LONGITUDE 22°15'
 AVERAGE ANNUAL TOTAL 787.4

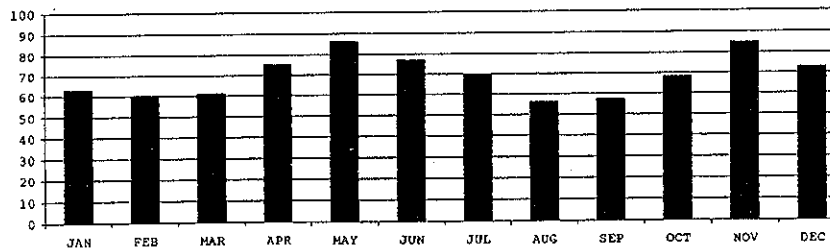
Total Monthly Rainfall

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	162.8	107.1	67.9	42.2	84.2	99.2	12.9	62.3	25.4	108.7	166.4	130.9	138	1070.0	69.9	44	82.7	86.3	94.8	
1967	58.1	11.3	22.6	97.1	59.7	87.8	87.4	24.5	40.8	31.0	36.8	82.3	109	639.4	42.8	192	46.4	52.0	55.6	
1968	84.1	60.3	18.9	17.4	91.9	92.9	0.5	74.7	54.0	15.8	74.1	73.8	128	658.4	30.8	49	36.2	40.2	42.7	
1969	87.5	151.2	116.9	79.3	25.7	70.4	107.9	18.4	23.4	-	32.2	170.4	150	883.3	46.7	212	51.8	51.9	54.4	
1970	88.6	107.5	72.4	47.6	186.5	33.5	126.0	39.0	23.6	241.2	53.9	45.3	148	1065.1	94.6	291	126.3	126.8	127.3	
1971	73.1	53.5	118.4	21.3	89.8	60.5	25.6	17.8	87.4	18.1	69.7	38.0	125	673.2	30.9	1	48.7	57.5	58.8	
1972	98.4	77.5	22.8	67.4	81.7	38.4	119.8	79.3	149.7	156.4	42.8	0.9	144	935.1	35.1	278	55.4	60.5	68.6	
1973	47.2	77.4	59.9	80.8	47.4	35.0	83.7	88.8	-	-	-	-	95	520.2	34.7	95	46.0	49.3	68.4	
1974	49.0	101.5	90.9	65.7	134.7	187.2	29.7	87.4	36.2	80.9	88.8	47.0	138	999.0	82.4	171	112.9	119.8	119.9	
1975	39.8	15.4	69.8	38.3	116.9	176.4	39.3	44.1	45.9	146.6	103.3	24.9	144	860.7	55.1	324	70.9	75.8	95.0	
1976	47.0	45.1	27.1	78.3	119.2	132.3	203.8	94.7	40.2	127.6	-	-	131	915.3	74.1	206	92.3	106.6	109.0	
1977	67.7	41.3	44.4	56.5	102.5	74.4	188.8	41.1	24.9	40.3	82.5	28.6	119	793.0	47.9	205	88.9	129.7	141.5	
1978	79.7	62.2	89.4	102.9	132.3	34.1	24.0	4.3	187.1	23.4	34.5	107.2	142	881.1	43.5	244	70.0	70.0	72.2	
1979	110.3	29.5	49.8	119.0	65.6	85.6	40.6	146.4	39.0	80.2	152.0	29.5	136	947.5	59.5	323	64.1	96.5	101.1	
1980	97.3	14.1	98.5	66.9	143.4	61.5	19.0	33.2	60.9	168.9	69.5	102.7	134	935.9	39.5	1	61.3	74.0	82.6	
1981	61.3	63.1	32.6	63.0	56.6	75.2	68.0	113.6	148.4	127.6	96.5	111.1	130	1018.0	72.0	297	83.0	95.6	99.5	
1982	19.7	60.3	50.9	95.5	49.9	41.4	64.5	106.0	43.0	29.0	104.9	107.0	113	772.1	47.0	221	64.0	83.0	83.5	
1983	30.4	64.7	39.0	44.4	88.7	113.1	177.2	57.8	87.5	25.6	106.0	82.5	114	916.9	47.0	189	68.0	82.5	92.5	
1984	78.6	95.3	71.4	47.6	46.6	23.9	30.5	49.9	59.7	29.0	82.3	34.1	114	638.9	43.0	325	52.0	64.0	73.0	
1985	85.0	75.5	83.0	76.7	181.0	59.5	15.7	31.8	9.5	10.4	192.5	19.1	105	839.7	60.0	132	60.5	74.0	80.0	
1986	116.0	-	71.3	59.0	40.0	92.9	95.0	5.0	9.0	38.2	14.4	35.8	77	576.6	50.0	199	55.0	61.0	63.0	
1987	93.9	41.6	109.8	112.9	97.0	22.0	3.9	24.3	34.7	59.9	99.2	68.5	108	767.7	63.0	91	99.5	109.5	110.2	
1988	10.9	72.9	80.0	69.5	56.1	119.6	16.2	19.6	91.5	15.5	123.8	44.0	103	719.6	39.0	262	51.5	53.6	58.7	
1989	5.7	30.8	31.8	150.9	61.8	141.3	161.3	97.2	-	87.7	83.7	34.4	77	886.6	70.0	185	79.0	97.3	97.3	
1990	2.3	23.8	10.1	88.6	43.1	46.9	26.2	28.3	20.6	47.0	39.2	193.2	71	569.3	30.8	340	59.8	62.8	67.5	
1991	34.9	90.5	27.5	119.4	151.5	57.5	75.5	30.2	29.0	78.7	116.0	27.7	80	838.4	50.0	294	66.6	66.6	66.6	
1992	15.0	13.8	-	104.9	-	113.7	66.0	-	-	38.7	114.5	56.5	68	523.1	39.0	324	59.0	59.0	59.0	
1993	24.2	37.2	84.2	54.0	50.5	-	2.6	23.9	31.7	44.3	91.2	109.9	86	553.7	46.5	87	53.0	65.0	65.0	
1994	52.1	32.0	18.8	113.7	21.8	61.6	95.1	18.3	21.7	45.9	12.2	71.6	86	564.8	50.0	359	53.0	55.0	60.0	
1995	79.2	38.2	85.8	70.7	77.1	61.1	116.6	158.0	117.3	2.5	88.8	153.7	131	1049.0	62.0	339	86.0	85.0	93.0	
1996	51.6	108.2	64.1	73.1	73.2	3.0	24.1	-	-	-	-	-	60	397.3	35.0	106	42.0	42.0	44.0	
AVERAGE	62.9	60.1	61.0	75.0	85.9	76.7	69.3	55.9	57.1	68.2	84.7	72.5								

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	36.6	34.5	31.3	30.5	43.5	44.4	58.1	41.3	46.2	58.5	43.5	48.9

Average Monthly Rainfall, mm/month



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Pchinja
165
42° 04'
555.0

GAUGING STATION
ELEVATION
LONGITUDE

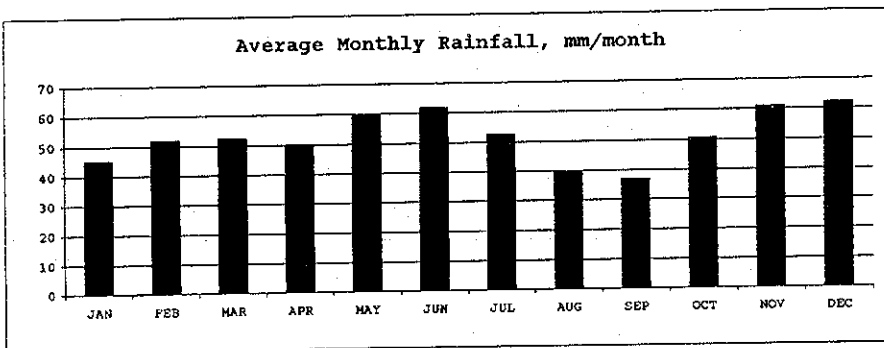
RST092_Turalevo
620
22° 08'

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	85.9	43.5	42.2	59.1	53.4	55.4	18.9	42.9	25.9	88.7	122.0	129.9	106	767.8	34.6	287	41.5	50.4	50.4	
1967	38.1	6.4	26.6	63.4	61.1	57.5	60.0	4.9	27.8	23.1	13.3	72.0	73	454.2	32.4	362	38.4	38.4	38.4	
1968	51.8	50.0	26.0	16.9	146.7	62.9	0.4	43.5	20.9	7.6	74.3	95.8	99	596.8	50.2	136	67.1	72.9	108.3	
1969	58.2	152.1	92.2	63.3	20.7	49.0	48.2	23.1	10.0	-	24.9	155.9	104	697.6	45.3	37	46.5	46.5	48.0	
1970	48.9	67.0	73.7	54.3	65.2	30.9	154.3	87.8	11.4	93.0	8.2	31.4	97	726.9	64.5	186	68.9	75.1	103.0	
1971	51.3	57.0	110.5	10.8	54.6	30.8	38.8	12.3	72.5	12.1	32.2	18.1	82	501.0	30.9	260	42.3	48.5	52.8	
1972	68.9	75.5	30.1	59.8	68.9	49.2	48.9	56.6	110.5	137.3	31.0	0.0	101	736.7	37.8	272	47.7	51.4	62.6	
1973	28.8	58.1	71.7	50.3	56.8	33.7	88.0	65.8	-	-	-	-	51	453.2	33.6	95	33.9	43.8	57.3	
1974	24.7	93.9	75.8	48.8	103.6	107.2	14.9	29.0	24.0	53.9	30.3	28.6	82	634.7	28.4	136	35.8	47.2	53.5	
1975	27.1	13.1	75.3	10.7	111.0	121.1	40.6	26.4	34.1	103.0	66.2	21.7	80	651.1	34.7	172	53.1	53.1	70.7	
1976	41.1	16.4	47.7	62.6	34.2	125.7	177.9	58.7	24.1	122.4	-	-	84	710.8	61.3	293	78.3	85.7	92.9	
1977	63.3	25.5	33.6	33.3	55.0	38.7	71.8	44.3	10.0	36.2	74.7	27.7	64	524.1	38.3	203	60.7	62.1	63.4	
1978	16.6	47.4	56.1	56.5	79.1	12.5	20.0	14.6	133.0	12.3	35.5	83.6	82	565.2	34.5	256	38.7	38.7	49.3	
1979	66.8	19.6	29.2	102.2	43.7	23.4	34.6	133.8	36.2	50.0	162.6	83.2	94	785.3	63.0	323	74.5	89.0	100.5	
1980	47.0	13.7	81.4	42.0	141.0	44.5	28.0	47.3	27.4	159.4	48.8	111.4	98	791.9	35.2	227	63.0	82.2	93.4	
1981	26.5	52.1	22.5	57.3	48.2	55.9	46.7	52.9	101.0	66.7	63.2	106.6	87	699.6	36.4	297	36.8	62.9	65.3	
1982	10.1	56.3	60.5	94.8	26.9	19.7	45.4	35.1	22.1	14.9	69.3	71.4	74	526.5	25.1	324	46.2	61.4	68.6	
1983	12.9	27.6	26.9	35.7	68.4	170.6	136.5	35.4	48.3	23.8	49.1	-	83	635.2	62.4	175	63.0	64.6	74.4	
1984	49.1	174.2	35.6	46.6	28.4	25.6	20.4	74.2	43.2	7.6	71.9	-	82	576.8	62.7	42	122.1	122.5	122.5	
1985	86.3	51.9	111.3	43.7	41.3	39.6	13.1	20.3	6.8	7.3	183.6	8.6	67	613.8	62.4	9	66.4	97.4	109.2	
1986	65.9	-	66.8	32.5	18.8	90.8	75.3	4.0	10.2	23.8	14.8	34.1	58	437.0	26.8	183	31.5	46.1	50.8	
1987	53.3	41.6	75.9	37.3	58.0	7.7	22.5	14.6	26.2	20.7	77.6	37.5	60	472.9	46.4	82	58.7	58.7	58.7	
1988	12.1	52.1	27.6	27.3	23.5	107.4	15.9	0.8	30.8	8.9	110.3	33.4	80	450.1	28.2	58	44.5	46.8	46.8	
1989	-	22.0	17.0	80.0	42.3	121.0	67.0	82.1	-	70.9	30.5	33.8	64	566.6	50.0	222	50.0	62.9	63.9	
1990	-	15.1	-	60.0	-	-	25.0	8.0	3.0	17.0	3.5	120.4	30	252.0	25.0	101	35.0	35.0	41.5	
1991	-	-	22.2	-	68.0	-	-	3.0	-	-	-	-	10	93.2	20.0	138	30.0	30.0	30.0	
1992	-	-	21.2	-	21.2	-	-	-	21.2	-	-	-	15	63.6	10.0	88	18.5	19.7	20.7	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	45.0	51.8	52.3	50.0	59.2	61.7	52.5	39.3	36.7	50.5	60.8	62.1								
STD DEV	22.5	40.8	28.6	22.6	34.2	42.9	45.1	31.7	34.0	46.3	47.1	44.7								

092



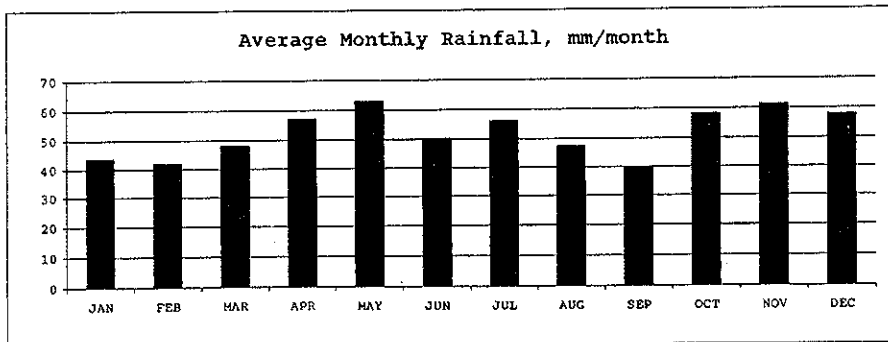
LOCATION Bregalnica GAUGING STATION RST093_Probishtip
 STATION ID 190 ELEVATION 550
 REGISTRY NUMBER
 LATITUDE 42° 00' LONGITUDE 22° 12'
 AVERAGE ANNUAL TOTAL 559.8

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	-	-	1.1	-	-	-	-	0.4	-	-	-	-	-	3	1.5	0.7	80	1.1	1.1	1.1
1968	-	-	-	-	-	-	-	-	-	-	74.3	108.0	22	182.3	28.3	325	35.8	47.0	48.2	
1969	118.5	106.4	87.2	52.8	13.9	38.9	28.0	22.8	13.1	-	34.3	129.5	112	645.4	56.0	1	78.0	80.7	86.5	
1970	70.0	59.0	53.4	32.0	69.0	27.3	90.0	72.0	5.0	95.9	13.9	49.4	98	636.9	40.0	215	40.0	40.3	42.0	
1971	35.0	44.8	106.0	12.9	39.5	27.5	24.1	16.7	58.2	13.1	22.4	28.7	98	428.9	29.0	87	48.5	52.0	53.5	
1972	57.5	60.6	9.9	60.1	59.6	44.2	94.0	69.0	137.6	151.5	28.4	6.0	115	778.4	28.6	272	52.6	52.6	57.0	
1973	50.2	43.2	64.7	58.7	37.3	19.9	89.8	121.6	-	-	-	-	69	485.5	34.8	95	52.0	60.9	67.3	
1974	44.8	81.7	63.0	55.3	109.3	110.3	5.8	31.1	31.6	50.6	39.2	59.7	99	682.4	32.3	172	49.7	63.2	63.2	
1975	10.7	16.0	67.9	15.1	109.5	107.9	14.9	49.8	32.5	123.7	74.8	15.2	93	638.0	46.6	129	60.3	69.2	73.7	
1976	32.0	30.7	27.4	45.5	92.4	74.2	215.2	70.7	22.2	152.6	-	-	108	762.9	50.1	205	91.0	91.5	108.2	
1977	32.9	31.8	27.5	35.1	51.8	40.6	81.5	74.8	17.3	30.6	59.3	18.3	80	501.5	62.6	218	78.5	80.3	80.3	
1978	43.4	52.5	63.2	74.9	125.6	21.4	21.0	10.5	129.4	17.3	27.2	89.2	98	675.6	39.5	250	45.7	55.9	58.6	
1979	51.4	47.8	31.8	77.6	57.6	54.2	27.2	95.9	34.4	66.7	170.7	26.2	101	741.5	68.5	323	77.4	97.0	105.9	
1980	76.2	5.8	101.2	60.6	166.2	57.9	31.7	31.2	50.6	149.8	59.7	78.5	110	869.4	45.0	270	63.5	85.5	91.1	
1981	34.7	49.1	27.2	54.0	29.5	31.3	52.4	53.0	101.4	116.1	87.9	74.9	102	711.5	78.0	297	79.8	79.8	83.3	
1982	12.1	57.2	49.1	82.9	46.9	8.4	45.5	62.3	45.8	25.8	82.6	52.2	98	570.8	30.1	321	57.1	74.1	75.7	
1983	5.4	23.0	21.5	32.8	59.9	131.9	84.8	68.8	48.8	24.0	71.7	86.8	94	659.4	42.8	225	65.6	80.6	95.2	
1984	44.6	50.4	56.2	45.8	25.5	20.7	18.3	71.7	29.3	10.5	61.6	33.7	101	468.3	31.7	325	37.0	43.7	49.0	
1985	73.7	41.1	85.7	42.4	51.9	29.1	15.4	24.8	5.2	12.8	125.8	8.2	89	516.1	32.5	329	39.3	62.5	68.2	
1986	60.1	-	51.5	19.0	42.9	93.5	81.9	38.5	7.6	26.1	15.0	21.5	83	457.6	38.0	181	47.8	53.8	65.5	
1987	48.3	37.7	99.9	86.9	66.0	12.2	12.7	21.3	25.5	116.0	83.2	54.9	81	664.6	91.5	274	96.0	114.5	114.5	
1988	9.2	47.2	36.0	38.6	47.2	115.0	59.0	4.5	37.3	9.5	116.0	32.8	94	552.3	41.5	213	41.5	41.5	41.5	
1989	-	14.7	15.6	135.0	72.1	124.5	70.6	38.8	-	73.9	36.5	39.0	76	620.7	44.0	105	72.0	73.5	73.5	
1990	-	18.6	8.5	87.8	45.3	29.5	17.5	47.0	10.0	36.3	18.0	133.5	76	452.0	39.0	222	39.0	40.8	48.0	
1991	21.5	74.6	33.8	109.6	100.1	23.3	40.4	39.9	20.2	52.4	74.8	14.9	83	605.5	22.0	47	37.2	42.0	44.6	
1992	1.5	5.0	23.0	109.5	36.3	69.0	24.2	-	23.0	31.9	71.3	48.0	60	442.7	28.0	345	36.0	43.5	44.0	
1993	20.0	30.9	53.5	16.8	30.4	2.3	5.5	15.1	21.4	36.1	72.0	68.6	57	372.6	36.0	362	41.5	41.5	41.5	
1994	47.2	23.6	2.2	68.0	22.1	45.8	61.3	45.7	19.1	31.7	12.9	71.5	77	451.1	36.0	359	47.1	58.1	63.4	
1995	77.1	15.9	67.9	36.2	82.7	36.7	144.3	77.8	68.5	1.0	55.3	153.2	104	816.6	45.7	207	53.5	54.2	79.0	
1996	53.8	59.3	54.1	51.4	65.1	6.0	111.8	-	-	-	-	-	66	401.5	40.0	213	60.0	61.2	61.2	
AVERAGE	43.5	41.8	47.9	57.0	62.7	50.1	56.0	47.2	39.8	58.2	61.1	57.8								
STD DEV	26.9	23.7	30.0	30.3	34.8	38.4	47.7	29.3	35.7	49.5	37.9	40.3								

093



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Bregalnica
191
42° 01'
631.8

GAUGING STATION
ELEVATION
LONGITUDE

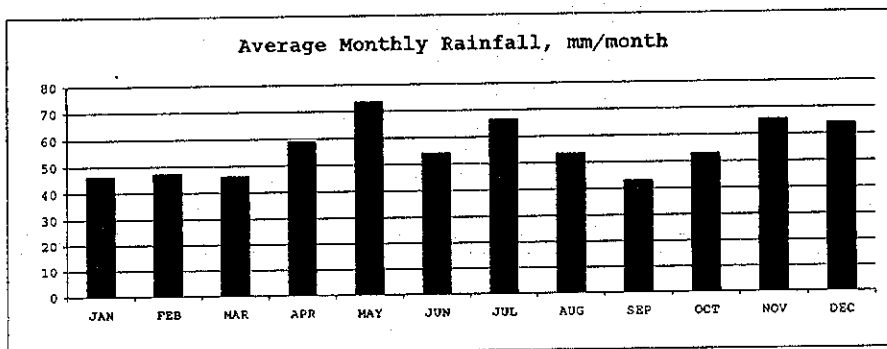
RST094_Lesnovo
890
22° 14'

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	121.8	60.9	52.0	30.3	43.0	49.9	8.8	18.3	24.3	55.6	105.6	118.7	123	689.2	45.7	1	45.7	51.2	58.0	
1967	37.5	5.6	20.5	73.3	49.8	80.4	117.4	27.6	35.1	34.0	22.6	61.6	106	565.4	43.8	210	44.2	51.1	51.1	
1968	56.3	66.9	27.3	16.9	96.0	104.7	0.5	35.1	40.9	11.3	72.2	63.7	115	591.8	37.6	49	42.8	47.6	47.7	
1969	87.8	114.3	104.3	62.3	25.6	46.3	59.8	21.3	22.8	-	29.5	197.0	119	771.0	73.8	344	99.5	99.9	106.2	
1970	51.6	81.9	49.0	24.0	84.9	38.2	118.7	78.1	5.2	97.9	18.4	28.3	103	676.2	30.2	215	52.1	62.5	67.7	
1971	42.3	42.2	90.9	9.7	70.4	35.6	47.6	17.0	78.5	16.5	22.5	29.9	95	503.1	25.2	88	40.1	44.8	48.3	
1972	47.2	56.1	18.2	65.3	61.4	25.6	84.8	67.6	143.6	137.4	44.3	0.6	104	772.1	35.4	209	49.7	49.7	56.8	
1973	40.7	67.2	65.3	61.9	25.0	30.0	79.7	141.6	-	-	-	-	59	511.4	44.6	239	71.9	73.6	115.0	
1974	46.9	61.4	49.3	36.1	123.5	111.2	18.9	29.1	26.7	39.3	66.3	40.3	96	649.0	35.2	171	47.7	57.3	57.3	
1975	14.7	9.8	56.5	16.0	88.6	76.6	23.8	41.9	32.4	107.9	69.9	13.3	06	551.4	45.2	324	45.2	50.9	55.0	
1976	27.5	38.4	20.5	40.2	134.0	77.6	173.5	86.8	26.1	117.0	-	-	85	741.6	50.8	292	67.5	70.6	75.1	
1977	34.4	36.1	29.6	36.3	77.0	45.9	60.7	59.3	19.4	32.8	48.6	15.4	82	495.5	40.9	219	56.0	56.7	57.0	
1978	44.8	40.6	73.3	66.1	-	13.2	20.5	11.4	151.5	27.6	24.5	86.4	92	559.9	36.4	249	44.3	47.6	49.6	
1979	53.6	43.7	53.7	101.2	56.6	51.1	33.2	139.7	44.5	73.3	137.4	18.1	117	806.1	45.6	323	51.1	85.5	86.9	
1980	34.9	9.5	106.7	72.7	201.9	48.9	11.9	35.3	10.9	166.5	64.9	66.4	105	830.5	42.5	294	70.5	92.0	97.8	
1981	34.6	47.6	11.1	54.2	51.5	45.4	102.3	46.7	72.2	111.0	105.7	87.8	89	770.1	72.3	194	86.8	86.8	86.8	
1982	5.2	41.9	66.3	111.1	31.5	3.6	49.2	151.2	29.9	25.2	95.6	71.1	76	681.8	55.4	223	83.0	93.2	140.4	
1983	21.5	57.5	27.3	27.5	83.0	174.0	249.8	73.2	100.2	57.3	127.1	127.9	59	1126.3	68.9	334	101.0	131.2	140.7	
1984	73.8	171.9	37.1	28.0	23.1	23.2	19.5	62.0	33.9	7.1	31.4	-	57	511.0	80.7	33	87.1	87.1	97.5	
1985	65.8	26.5	30.6	25.0	73.4	13.4	5.3	35.5	-	17.6	114.9	9.8	56	417.8	50.7	146	58.1	60.7	63.3	
1986	68.8	-	42.7	40.0	50.2	70.1	69.6	57.3	-	31.2	6.3	20.7	55	456.9	30.8	103	39.2	43.2	44.2	
1987	60.3	35.0	86.7	59.9	33.0	0.8	9.4	9.1	13.5	34.0	98.8	60.6	57	501.1	43.6	325	56.0	70.9	84.8	
1988	0.6	50.8	34.3	41.3	59.0	186.0	131.0	9.4	28.7	30.9	114.2	36.2	64	722.4	75.4	213	75.4	81.1	97.5	
1989	-	10.4	16.6	123.6	110.4	145.4	179.7	71.1	-	145.6	12.7	12.3	48	827.8	67.3	120	100.1	121.8	125.2	
1990	-	7.0	7.6	74.3	61.7	51.0	37.3	53.6	10.0	18.0	23.4	186.9	51	530.8	53.6	222	55.0	71.3	72.0	
1991	13.8	70.3	25.7	224.1	159.6	12.9	17.6	12.4	20.3	32.6	98.3	8.1	57	695.7	40.9	110	65.2	86.0	104.4	
1992	0.2	4.5	14.1	122.4	33.6	37.5	6.8	-	14.1	8.7	86.8	49.2	47	377.9	40.8	110	64.4	64.4	64.4	
1993	23.2	33.4	65.2	0.8	22.7	10.3	6.2	-	13.0	10.6	71.1	46.3	29	302.8	36.4	361	42.1	42.1	42.1	
1994	67.8	32.7	0.3	69.4	29.0	13.3	120.2	16.5	45.9	34.2	46.2	106.8	50	582.3	80.0	204	80.0	89.7	89.7	
1995	93.9	9.1	70.0	50.1	165.9	47.7	158.3	86.6	75.2	0.4	73.8	163.3	77	994.3	52.7	124	83.1	83.1	83.1	
1996	68.0	82.0	74.3	56.7	54.1	4.1	32.8	-	-	-	-	-	51	372.0	25.3	44	33.9	34.4	42.5	
AVERAGE	46.2	47.2	46.0	58.7	73.3	54.0	66.3	53.4	43.0	52.9	65.5	64.0								
STD DEV	28.4	35.5	28.8	43.8	46.0	47.6	63.2	40.1	38.7	47.2	38.5	55.0								

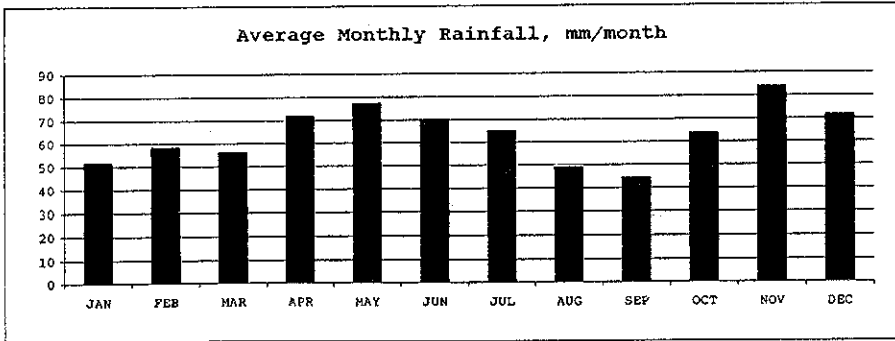
094



560

LOCATION Bregalnica GAUGING STATION RST095_Nebojani
 STATION ID 189 ELEVATION 1100
 REGISTRY NUMBER LONGITUDE 22° 27'
 LATITUDE 42° 03'
 AVERAGE ANNUAL TOTAL 711.7

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	89.1	79.0	47.0	34.2	36.0	54.0	22.0	-	21.0	38.5	170.0	179.0	85	769.8	57.0	350	68.0	90.0	90.0	
1967	28.0	2.0	2.1	-	32.0	85.0	118.0	0.8	65.0	49.0	37.0	87.0	65	505.9	39.0	160	46.0	66.0	69.0	
1968	-	37.0	-	-	103.0	136.0	-	47.0	34.0	36.0	82.6	90.6	58	566.2	40.0	138	52.0	60.0	72.0	
1969	-	143.8	99.8	60.0	27.3	69.8	29.1	26.2	39.9	-	17.1	155.3	96	668.3	45.2	343	48.8	48.8	58.8	
1970	71.3	-	76.7	59.8	80.2	58.4	144.8	21.8	13.6	149.4	22.7	54.9	87	753.6	50.0	296	61.6	61.6	61.6	
1971	60.1	26.6	103.0	24.0	77.0	18.6	43.9	31.5	100.0	10.9	51.1	34.2	95	580.9	41.1	88	60.2	63.3	65.7	
1972	107.2	74.0	16.3	93.0	43.9	26.7	98.0	92.4	168.5	150.5	29.5	0.0	129	900.0	46.0	272	61.8	67.1	82.0	
1973	52.6	58.8	72.9	62.4	32.0	63.4	128.3	113.5	-	-	-	-	69	583.9	47.2	239	63.5	68.9	71.8	
1974	67.0	179.5	69.0	52.1	126.5	102.2	17.8	29.0	36.1	94.3	89.4	42.1	124	905.0	90.0	47	99.2	99.2	99.2	
1975	17.6	14.0	64.4	24.7	44.0	136.5	48.5	31.3	15.6	126.3	107.9	18.4	99	649.1	51.8	324	76.3	76.3	79.5	
1976	37.4	25.2	35.3	86.3	111.6	137.1	105.3	100.2	9.5	130.0	-	-	104	777.9	44.5	159	84.7	90.0	90.7	
1977	59.9	43.8	27.3	73.1	129.3	94.1	49.1	46.0	27.3	21.0	81.7	25.7	90	678.3	44.3	148	65.3	65.3	65.3	
1978	56.8	61.8	83.9	112.9	130.8	55.4	15.7	11.1	112.8	41.2	34.5	72.4	108	789.3	35.2	244	39.7	47.3	54.6	
1979	98.7	50.3	-	123.2	92.0	51.1	56.1	109.8	28.3	114.0	138.0	27.2	111	888.7	45.2	93	56.6	70.0	70.0	
1980	71.2	15.2	79.3	56.3	205.0	45.0	18.6	25.3	31.4	134.8	66.9	102.2	120	851.2	29.5	285	57.2	64.9	65.9	
1981	54.8	82.9	26.9	49.0	82.8	56.6	81.2	78.2	96.0	116.8	81.9	112.1	108	918.2	46.0	297	71.2	71.2	77.4	
1982	9.8	62.9	76.8	91.6	62.1	31.4	80.0	97.9	17.9	31.7	74.6	113.1	104	749.8	38.0	79	45.4	57.6	60.4	
1983	14.5	57.2	21.2	43.6	61.7	184.5	156.8	75.4	76.7	24.0	103.6	67.0	110	886.2	66.4	189	70.7	77.0	84.4	
1984	65.4	117.6	82.1	48.9	41.1	19.1	17.6	69.5	53.9	19.9	87.9	47.1	125	670.1	50.3	325	58.8	65.3	70.7	
1985	90.3	58.5	77.2	56.1	117.8	35.2	27.6	20.3	10.7	8.1	256.1	10.0	103	767.9	59.5	331	64.8	102.0	127.0	
1986	85.6	-	47.4	46.7	91.4	55.2	103.7	14.4	7.5	30.1	17.4	34.2	101	533.6	54.0	199	56.4	58.4	58.4	
1987	97.4	51.7	125.6	64.5	92.6	35.9	5.4	18.5	31.7	45.9	95.4	54.2	104	718.8	48.2	82	64.1	70.2	71.6	
1988	11.0	75.8	68.9	66.8	56.6	93.0	55.6	11.0	24.7	12.8	158.4	59.7	98	694.3	50.4	213	60.8	63.3	65.4	
1989	2.1	17.8	42.4	100.6	58.3	139.6	92.4	89.1	-	120.3	56.1	44.4	85	763.1	43.5	282	66.9	100.9	103.8	
1990	-	26.6	12.3	135.5	93.3	33.3	8.5	30.3	16.5	43.9	46.3	169.0	93	615.5	25.7	151	44.3	46.9	50.1	
1991	20.6	126.8	29.6	135.0	101.1	60.2	94.9	31.6	38.7	108.5	79.2	33.5	98	859.7	51.0	49	87.2	87.2	97.8	
1992	9.4	3.6	7.5	125.7	7.5	116.3	62.9	21.3	7.5	47.7	110.3	41.8	71	561.5	41.1	102	61.0	66.6	72.3	
1993	31.5	28.4	56.9	53.0	69.1	6.7	23.5	8.5	29.6	37.9	134.3	80.2	77	559.6	52.1	326	52.1	64.2	65.3	
1994	39.5	29.8	13.0	99.8	31.5	41.2	65.2	15.1	33.5	35.3	15.3	79.2	97	498.4	32.2	359	45.5	54.5	60.2	
1995	-	25.7	88.4	51.7	78.8	52.8	124.6	147.4	87.1	1.0	100.1	168.6	108	926.2	40.2	336	61.1	63.5	80.6	
1996	43.2	108.1	69.3	53.5	75.3	72.7	49.6	-	-	-	-	-	72	471.7	23.9	52	39.8	62.0	64.8	
AVERAGE	51.6	58.1	55.9	71.8	77.1	69.9	64.8	48.8	44.1	63.6	83.8	71.5								
STD DEV	31.2	43.3	32.3	32.1	40.6	42.9	43.5	39.3	38.5	48.8	54.0	49.6								



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Bregalnica
186
42° 02'
615.5

GAUGING STATION
ELEVATION
LONGITUDE

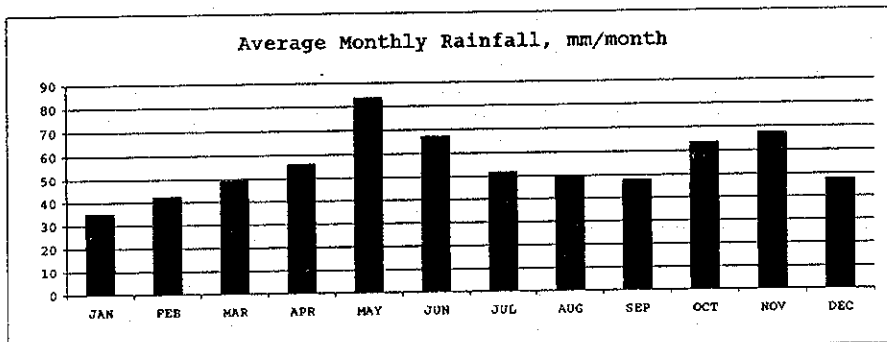
RST096_Kostindol
685
22° 38'

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	78.6	12.7	37.9	27.5	46.8	37.5	13.0	33.3	4.7	96.1	103.4	64.5	62	556.0	26.3	220	29.5	29.5	35.3	
1967	36.6	3.4	16.3	48.3	62.0	55.5	62.7	64.7	45.9	52.0	27.9	52.4	54	527.7	34.2	304	47.7	47.7	47.7	
1968	41.0	48.9	28.8	1.5	38.2	80.5	-	43.5	31.0	-	63.0	50.9	53	427.3	27.0	156	36.5	36.5	37.4	
1969	35.7	122.0	86.3	45.8	14.6	65.0	28.0	45.8	31.4	-	37.7	109.2	75	621.5	31.4	331	37.7	37.7	47.7	
1970	46.1	54.0	66.8	41.5	115.6	89.6	72.0	17.3	-	126.4	27.8	51.3	73	708.4	45.2	176	45.2	52.7	57.2	
1971	60.6	34.9	110.5	9.0	97.7	63.1	39.1	27.0	81.3	24.4	31.1	8.5	66	587.2	34.2	1	42.8	61.0	61.0	
1972	40.7	60.2	23.5	59.8	74.6	58.6	52.3	56.2	97.2	284.0	40.5	0.0	81	847.6	39.5	278	75.6	80.7	94.5	
1973	31.7	65.7	63.9	64.6	56.6	62.2	121.9	65.2	-	-	-	-	60	531.8	30.2	95	43.6	59.6	59.6	
1974	24.2	83.6	46.3	38.3	168.7	73.5	11.0	29.9	42.0	45.3	44.0	35.6	85	642.4	40.0	136	42.8	42.8	59.3	
1975	10.0	10.0	78.5	36.2	161.7	117.2	20.9	43.6	72.0	95.0	74.0	18.0	75	736.1	41.0	324	73.2	73.2	73.2	
1976	19.8	15.9	35.0	95.0	117.0	150.0	180.0	113.0	40.0	84.0	-	-	71	849.7	40.0	158	79.0	93.0	105.0	
1977	29.0	77.0	22.0	28.5	78.0	131.0	60.0	44.0	54.6	22.0	89.0	17.0	62	652.1	34.0	328	47.0	47.0	48.0	
1978	25.8	62.2	-	100.0	139.0	59.0	19.0	14.0	84.0	20.0	15.0	62.3	61	600.3	28.0	150	42.0	65.0	65.0	
1979	99.6	71.0	24.0	133.0	77.2	86.0	66.0	184.0	41.0	101.0	-	30.0	72	912.8	43.0	230	78.0	78.0	78.0	
1980	43.5	2.0	121.0	38.2	227.3	50.0	2.9	6.5	41.1	99.0	45.8	10.2	91	687.5	36.0	84	65.0	79.0	79.0	
1981	19.1	29.8	33.4	39.3	21.4	4.8	75.6	110.0	35.5	105.0	83.0	123.2	74	630.1	38.0	237	44.0	56.0	74.0	
1982	24.0	22.0	61.0	100.0	25.1	17.0	46.0	84.3	47.0	60.0	78.2	109.0	70	673.6	36.0	79	42.2	50.2	55.0	
1983	15.8	29.0	25.0	43.0	72.0	204.0	140.0	79.0	77.0	43.0	118.0	41.2	71	897.0	41.0	248	78.0	99.0	122.0	
1984	63.0	101.0	110.0	55.1	55.0	26.0	21.0	90.0	79.0	5.1	66.0	15.0	81	686.2	25.0	323	36.0	45.0	58.0	
1985	43.5	38.0	78.8	30.0	215.0	32.5	25.1	50.2	16.0	4.3	224.1	15.0	73	772.5	53.0	331	57.0	98.9	102.9	
1986	86.0	-	44.2	37.4	54.9	49.1	19.6	23.9	11.7	28.9	17.0	14.1	70	386.8	28.0	6	39.0	41.0	41.0	
1987	33.7	39.7	38.5	64.0	90.2	49.0	3.9	7.3	74.0	64.6	107.0	73.5	71	645.4	36.0	272	46.0	51.8	64.0	
1988	19.0	77.0	54.3	52.3	71.4	95.7	27.4	-	28.3	6.7	114.0	37.7	59	593.8	35.7	58	50.8	53.2	53.2	
1989	1.2	7.9	18.8	57.3	61.7	87.3	87.1	47.2	-	104.9	41.7	25.7	61	540.8	38.4	282	56.0	84.0	84.0	
1990	-	20.5	15.2	118.2	50.3	21.4	1.4	43.7	10.1	39.7	31.4	143.9	62	495.8	34.5	101	38.5	41.7	50.8	
1991	10.6	40.4	28.7	96.1	95.4	33.0	16.6	20.2	27.3	69.3	83.2	21.0	59	541.8	31.4	146	60.0	60.9	60.9	
1992	3.0	2.2	8.6	75.1	-	108.1	65.5	5.4	0.6	31.4	80.5	47.0	42	435.4	29.5	345	41.6	43.4	52.7	
1993	6.0	14.3	42.4	36.2	52.6	-	22.1	2.0	52.2	40.5	69.5	-	51	337.8	34.2	278	34.2	41.5	41.5	
1994	22.5	26.4	18.4	72.5	46.1	38.6	101.0	14.5	39.9	53.7	14.5	57.7	64	505.8	27.0	190	33.3	36.6	43.8	
1995	55.0	25.0	47.4	35.0	78.5	47.9	127.1	77.5	121.9	3.4	86.4	-	73	705.1	45.3	244	49.7	58.3	58.3	
1996	19.3	70.6	81.7	58.2	44.4	16.3	22.7	-	-	-	-	-	51	313.2	25.4	88	31.8	35.4	36.9	
AVERAGE	34.8	42.2	48.9	55.0	83.6	67.0	51.7	49.8	47.9	63.3	67.2	47.5								
STD DEV	24.2	31.2	30.8	30.6	52.9	43.4	45.3	40.1	29.3	57.0	44.3	37.9								

960



LOCATION Bregalnica
 STATION ID 187
 REGISTRY NUMBER
 LATITUDE 42° 01'
 AVERAGE ANNUAL TOTAL 358.8

GAUGING STATION
 ELEVATION 710
 LONGITUDE 22°43'

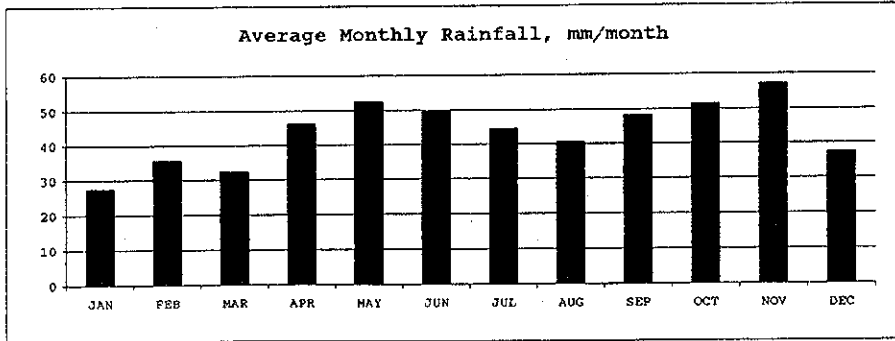
RST097_Dramche
 710

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	-	-	-	59.8	67.9	-	-	-	-	-	-	-	-	5	127.7	40.5	104	40.5	40.5	40.5	
1967	-	-	-	-	-	88.8	-	3.0	-	-	-	-	3	91.8	58.3	166	58.3	58.3	58.3		
1968	-	-	-	-	-	-	-	-	-	-	106.6	-	5	106.6	31.7	319	55.1	72.6	93.2		
1969	-	-	-	-	-	23.0	-	24.4	18.0	-	29.2	-	9	94.6	18.6	223	29.2	29.2	29.2		
1970	-	-	67.8	37.7	-	47.0	66.5	13.3	24.5	94.4	29.5	-	28	380.7	48.0	297	48.0	48.0	48.0		
1971	38.1	-	-	-	61.5	44.5	49.7	69.1	64.2	8.0	27.0	-	24	362.1	36.6	230	36.6	36.6	36.6		
1972	69.5	39.9	4.6	56.0	47.6	48.5	77.0	35.0	159.0	154.0	38.0	0.0	58	729.1	40.5	157	40.5	55.0	56.5		
1973	49.4	43.6	44.4	42.5	43.5	-	96.5	89.5	-	-	-	-	42	409.4	25.0	240	44.0	59.5	69.5		
1974	19.9	80.0	25.8	68.8	144.0	100.0	-	30.0	54.0	62.0	-	21.6	39	606.1	40.0	134	58.8	76.0	76.0		
1975	-	-	-	32.2	27.5	-	-	-	-	-	-	16.5	10	76.2	21.2	116	21.2	21.2	21.2		
1976	-	-	-	-	-	109.5	-	-	-	-	-	-	7	109.5	41.0	158	63.0	63.0	63.0		
1977	-	-	21.0	-	52.8	-	28.0	-	-	31.0	57.5	9.0	16	199.3	30.7	150	30.7	51.0	51.0		
1978	-	-	-	-	-	42.0	12.0	28.0	-	16.5	13.5	80.0	10	192.0	34.0	160	34.0	34.0	34.0		
1979	-	-	-	-	-	16.0	20.5	122.4	-	90.5	204.9	-	32	454.3	48.3	323	81.9	95.5	103.9		
1980	38.1	-	36.7	33.5	65.8	35.0	18.0	20.3	23.7	87.9	41.1	50.4	66	450.5	20.9	294	41.4	51.9	55.9		
1981	14.0	27.7	16.0	10.0	42.8	17.2	77.6	48.6	42.7	52.5	39.3	46.5	61	434.9	20.4	298	36.9	41.1	48.5		
1982	12.4	21.0	20.9	59.5	25.0	-	21.0	41.5	15.0	67.0	62.9	36.4	55	382.6	30.2	276	50.2	56.2	61.2		
1983	5.9	25.2	6.0	22.7	24.5	103.5	47.0	13.6	107.5	27.0	-	-	44	382.9	101.5	248	101.5	101.5	101.5		
1984	38.5	44.3	41.3	25.9	14.9	18.3	14.5	49.0	41.5	13.0	36.0	23.0	57	360.2	20.8	41	22.8	26.0	34.0		
1985	-	39.7	-	30.6	47.8	42.7	9.6	37.2	10.0	-	142.2	9.0	40	368.8	38.5	331	38.5	48.5	59.4		
1986	86.2	-	49.8	21.5	44.4	52.5	73.9	-	-	20.2	1.0	13.4	45	362.9	46.8	199	46.8	46.8	46.8		
1987	40.7	45.1	61.5	40.1	92.4	51.1	1.6	28.0	118.4	31.0	65.3	40.2	77	615.4	50.0	272	80.0	80.9	80.9		
1988	10.7	35.5	39.1	49.5	43.5	92.1	12.0	0.2	27.9	24.5	102.3	34.4	94	471.7	23.5	328	43.5	47.0	50.4		
1989	0.5	12.6	15.8	73.7	52.4	-	99.0	57.8	-	80.5	43.9	27.8	61	463.8	34.0	283	59.0	59.0	63.5		
1990	5.2	6.1	9.3	44.7	34.2	24.0	24.4	43.0	13.0	33.0	22.8	93.3	57	353.0	26.0	222	32.0	32.5	46.7		
1991	3.0	57.0	29.7	93.7	82.0	40.6	67.0	48.0	41.0	72.6	60.4	14.4	101	609.4	36.2	294	64.5	64.6	64.6		
1992	4.6	-	-	86.6	-	92.3	-	-	-	40.5	60.7	33.0	54	317.7	24.8	179	41.3	47.6	57.1		
1993	18.0	27.4	31.6	39.3	45.1	9.3	21.1	-	38.3	37.7	55.6	65.5	79	388.9	33.5	278	33.5	33.5	33.5		
1994	34.0	20.0	12.5	71.0	34.6	49.5	63.4	12.3	12.3	37.4	13.5	35.5	70	396.0	24.2	359	31.7	32.5	34.3		
1995	41.5	18.5	34.0	26.2	66.3	17.0	76.0	74.8	56.2	-	59.7	97.0	61	567.2	40.4	339	40.4	40.4	47.4		
1996	17.0	60.5	79.7	36.0	43.1	20.0	-	-	-	-	-	-	28	256.3	30.3	88	33.3	36.3	44.3		
AVERAGE	27.4	35.5	32.4	46.2	52.3	49.4	44.4	40.4	48.2	51.5	57.1	37.3									
STD DEV	23.2	18.9	20.8	21.7	27.2	31.4	31.0	29.3	41.2	35.7	45.6	27.8									

097



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Vardar
6
41° 55'
808.2

GAUGING STATION
ELEVATION
LONGITUDE

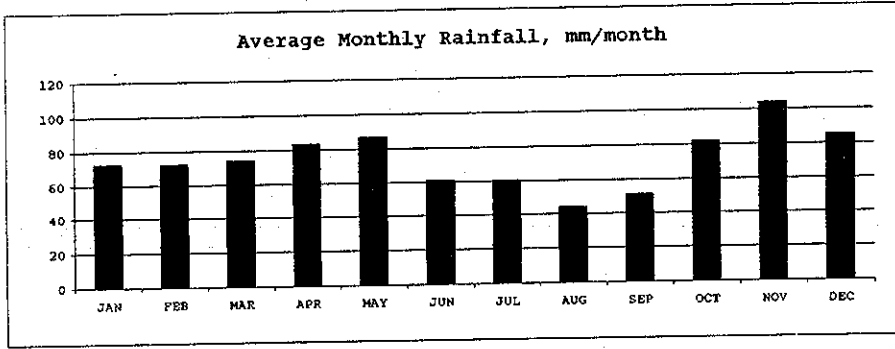
RST098_Pirok
525
20° 55'

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	42.9	8.9	24.8	20.8	31.5	26.0	-	-	10.4	-	-	-	41	165.3	20.5	12	21.0	21.9	22.9	
1967	-	-	29.3	-	-	-	172.7	41.8	34.2	34.3	37.8	74.5	40	424.6	45.3	200	58.1	58.1	58.1	
1968	103.6	106.1	67.2	50.8	223.2	298.6	4.3	81.0	89.9	29.8	117.4	83.1	107	1255.0	38.5	164	68.1	89.0	107.2	
1969	59.5	165.4	234.4	201.4	22.7	78.0	53.1	100.1	71.2	-	51.8	211.0	104	1248.6	49.9	108	60.2	69.1	89.5	
1970	102.0	140.4	87.5	61.2	88.4	47.1	207.7	12.0	15.3	92.2	58.2	78.1	96	990.1	30.6	186	54.8	71.1	81.1	
1971	149.2	39.9	118.9	86.3	90.9	32.5	71.9	32.6	41.7	22.0	104.0	41.1	91	831.0	24.6	68	44.9	49.2	57.3	
1972	116.7	57.7	87.7	111.7	117.3	16.0	149.0	108.7	189.9	176.3	56.0	0.0	108	1187.0	36.6	245	54.8	68.3	79.1	
1973	8.4	102.6	161.4	69.1	64.6	63.8	165.0	56.4	-	-	-	-	59	701.3	36.9	208	61.4	77.7	91.3	
1974	58.5	102.6	109.5	118.5	90.8	87.7	3.4	68.8	53.4	199.9	96.6	74.7	95	1064.4	41.3	237	43.9	49.1	66.7	
1975	24.8	10.5	47.0	130.4	132.3	114.5	67.6	27.3	69.6	230.9	149.6	52.3	99	1056.8	36.4	165	56.5	79.1	79.1	
1976	52.8	94.6	46.8	118.9	172.4	129.2	62.3	61.4	19.4	116.7	-	-	83	874.5	28.2	159	42.0	57.4	73.0	
1977	72.8	95.0	46.7	86.6	93.2	91.8	35.0	47.1	59.6	30.2	104.0	27.6	87	790.4	26.4	219	35.4	46.7	55.3	
1978	41.9	70.8	49.5	90.8	77.5	7.7	2.4	2.4	37.0	31.8	28.8	72.8	97	513.4	16.4	84	27.9	28.8	38.6	
1979	77.1	30.7	10.4	63.4	79.6	24.3	15.7	33.2	38.6	37.3	-	49.4	101	459.7	26.8	5	30.0	36.7	47.1	
1980	32.4	51.5	96.7	23.1	154.5	39.2	3.2	20.3	45.1	134.3	78.3	118.0	105	796.6	25.3	287	39.9	50.1	61.4	
1981	62.8	50.1	51.0	85.2	86.6	82.0	64.9	68.3	128.6	121.2	87.3	150.8	102	1038.8	36.8	132	49.8	52.4	62.7	
1982	17.6	41.0	141.5	75.0	31.4	1.0	43.4	38.6	37.3	72.8	166.3	124.6	80	790.5	70.0	334	83.0	94.0	100.4	
1983	5.0	98.4	72.5	22.7	54.1	142.7	77.3	46.8	63.9	33.3	115.4	181.7	111	913.8	34.9	144	51.0	63.8	88.6	
1984	143.3	80.7	97.9	104.8	69.5	4.3	10.5	96.7	78.1	46.1	99.7	32.6	100	854.2	23.8	325	44.7	67.6	88.5	
1985	201.4	90.3	69.5	66.1	125.0	28.2	12.2	15.6	19.1	29.4	331.7	16.8	89	1005.3	60.3	323	101.2	144.4	166.0	
1986	188.0	-	63.0	24.6	197.7	122.9	106.4	16.4	49.7	68.8	47.0	58.5	84	943.0	50.3	5	60.9	60.9	69.8	
1987	197.7	62.1	120.0	61.7	103.7	54.0	22.9	22.5	22.7	72.0	86.8	73.2	88	899.3	34.6	151	52.4	72.7	72.7	
1988	38.8	48.9	74.2	33.3	53.6	97.5	13.6	17.6	41.2	52.1	170.1	85.6	83	726.5	27.6	122	41.7	52.6	63.9	
1989	2.0	50.5	37.5	44.7	109.1	25.7	153.6	21.1	-	160.7	77.3	68.1	77	750.3	54.6	283	95.4	120.0	130.3	
1990	2.2	26.3	11.1	115.1	78.3	10.1	20.6	12.0	25.0	48.7	61.2	183.2	76	593.8	24.3	345	44.0	54.3	58.1	
1991	38.8	144.8	34.4	160.3	61.0	-	54.7	45.8	26.1	67.1	170.5	17.2	93	820.7	36.4	46	56.4	74.9	81.3	
1992	8.6	28.2	13.1	136.0	13.1	34.5	36.8	3.5	13.1	94.7	128.2	75.2	69	585.0	36.2	323	63.2	68.0	68.0	
1993	22.7	26.6	110.5	63.7	47.6	32.2	6.9	51.3	35.8	79.2	166.1	156.0	84	798.6	54.3	277	60.5	63.3	76.7	
1994	117.9	125.8	14.4	100.3	22.5	19.3	125.3	22.9	19.4	47.8	30.9	46.6	90	693.1	64.0	201	64.0	68.6	74.8	
1995	161.2	47.1	98.3	102.4	68.5	46.2	27.0	93.8	94.0	-	70.0	141.5	84	950.0	50.5	336	50.6	57.5	70.5	
1996	26.8	99.0	75.0	64.0	36.0	2.8	18.5	-	-	-	-	-	31	322.1	45.0	52	45.0	54.5	54.5	
AVERAGE	72.6	72.3	74.2	83.1	86.6	60.7	60.3	44.0	51.0	81.9	103.5	85.0								
STD DEV	61.4	41.3	49.3	42.7	51.3	61.5	59.0	30.6	39.0	57.6	63.9	55.5								

860



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Radika
264
41° 45'
286.5

GAUGING STATION
ELEVATION
LONGITUDE

RST099_Krakornica
1500
20° 42'

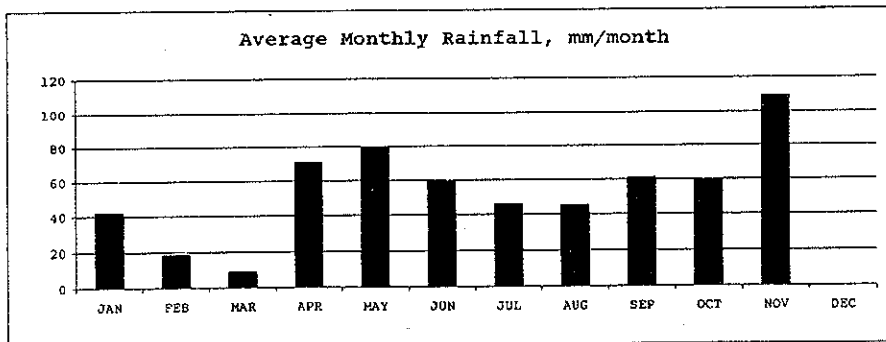
Total Monthly Rainfall

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	2.6	36.1	21.2	114.1	205.2	63.7	53.9	4.1	49.6	128.5	123.5	-	76	802.5	60.5	148	91.4	91.4	91.4
1967	-	-	4.8	197.5	53.6	64.0	117.1	73.1	48.4	-	-	-	42	558.5	70.8	119	101.1	101.1	101.1
1968	-	-	-	-	161.1	175.3	12.6	120.3	52.0	32.2	-	-	52	553.5	50.3	175	75.3	85.8	87.8
1969	-	-	-	-	-	52.2	44.2	81.5	93.6	-	158.2	-	48	429.7	43.0	331	74.0	91.0	121.0
1970	122.9	-	-	-	74.3	72.8	90.9	27.1	4.6	97.5	-	-	45	490.1	46.0	187	73.0	76.0	76.0
1971	-	-	-	35.4	49.9	37.0	45.2	9.5	177.4	37.0	57.3	-	57	448.7	47.0	252	82.0	96.0	106.0
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	99.0	99.0	122	99.0	99.0	99.0
1973	-	-	-	6.9	-	-	-	-	-	-	-	-	1	6.9	6.9	91	6.9	6.9	6.9
1974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	290.2	-	18	290.2	94.0	322	181.0	187.2	198.7
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	-	-	25.2	-	3	25.2	12.0	334	22.0	25.2	25.2
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	3.6	-	-	-	-	-	1	3.6	3.6	189	3.6	3.6	3.6
1987	-	-	-	-	10.4	-	-	-	-	-	-	-	1	10.4	10.4	151	10.4	10.4	10.4
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	5.6	-	-	-	-	-	-	1	5.6	5.6	168	5.6	5.6	5.6
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	41.8	18.1	8.7	70.8	79.2	58.8	45.9	45.1	60.8	59.0	109.1	0.0							

STD DEV	70.2	25.5	11.1	84.1	76.5	54.3	41.7	46.7	60.4	52.4	106.8	#####
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66 0



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Vardar
1
41° 46'
857.2

GAUGING STATION
ELEVATION
LONGITUDE

RST100_Vrutok
691
20° 51'

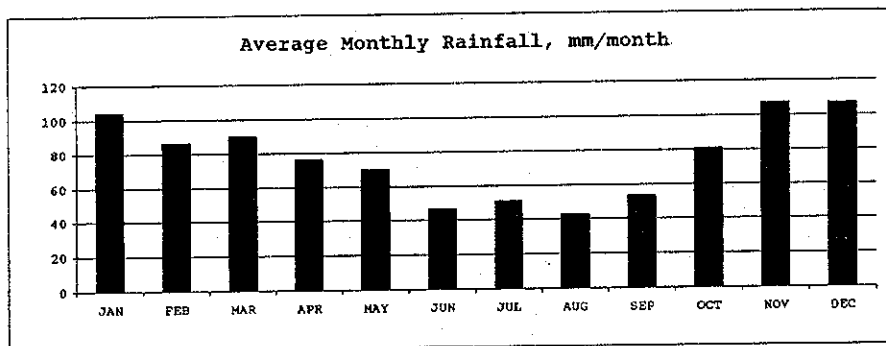
Total Monthly Rainfall

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	126.4	47.9	101.5	75.6	45.3	32.9	52.4	7.5	60.8	45.2	215.2	174.1	100	964.8	43.0	348	50.2	50.2	56.6	
1967	116.6	15.0	91.0	109.5	64.9	47.6	103.5	17.5	31.8	46.5	29.0	-	68	672.9	70.0	74	84.0	87.0	87.0	
1968	181.2	41.2	36.0	34.0	84.2	114.3	7.5	83.3	41.1	44.4	99.1	133.4	101	899.7	28.3	136	48.0	51.0	56.0	
1969	111.2	137.0	146.4	122.4	3.5	26.8	14.6	59.0	57.9	-	76.2	241.2	92	996.2	65.0	108	65.0	82.0	82.0	
1970	125.4	171.8	168.4	83.5	79.4	26.2	95.2	-	21.2	108.2	54.5	88.4	100	1012.2	42.3	74	61.5	82.5	89.8	
1971	186.9	69.6	152.6	67.1	60.6	26.9	50.2	35.2	132.0	44.1	77.3	51.7	113	954.2	56.0	1	60.2	70.2	99.2	
1972	138.6	103.4	55.3	86.7	29.0	22.4	95.5	70.4	135.1	127.5	95.2	5.5	106	964.6	41.3	272	60.8	67.0	85.7	
1973	119.9	88.6	123.8	49.2	38.6	24.8	85.4	74.4	-	-	-	-	62	604.7	31.0	242	42.8	52.7	56.1	
1974	83.8	116.2	82.7	84.6	130.1	64.3	-	71.4	44.6	190.0	105.6	56.0	109	1029.3	31.5	295	49.6	64.9	72.9	
1975	37.8	33.0	79.4	91.5	79.0	68.7	44.0	27.8	22.6	169.9	102.7	58.8	90	815.2	28.2	145	53.2	60.7	76.2	
1976	91.4	88.8	82.0	51.3	84.0	133.0	95.4	72.2	13.4	78.3	-	-	82	789.8	48.0	184	51.9	64.9	72.9	
1977	79.5	105.9	29.7	51.9	37.8	35.6	9.7	18.6	70.1	25.0	129.6	97.1	87	690.5	31.2	44	44.3	52.1	61.1	
1978	106.5	112.8	107.1	137.9	127.7	13.4	5.0	9.0	116.4	52.4	38.8	169.9	99	996.9	30.3	349	46.0	53.9	63.9	
1979	162.7	86.7	63.4	105.7	139.8	35.6	24.7	84.6	54.0	82.1	-	96.0	98	935.3	32.0	5	43.4	49.0	68.7	
1980	114.0	48.6	102.9	48.3	174.0	30.5	19.5	49.4	46.3	164.3	131.3	144.2	101	1073.3	37.0	137	58.3	69.7	74.7	
1981	100.0	128.6	122.8	83.0	58.5	63.1	57.0	55.1	90.9	165.2	137.0	223.7	103	1284.9	86.0	297	100.0	105.4	107.4	
1982	26.3	63.0	135.1	76.5	36.9	4.3	54.0	43.4	37.1	122.1	77.8	-	70	676.5	28.4	135	39.5	63.1	76.1	
1983	18.0	135.7	51.1	27.9	69.9	115.2	49.9	23.7	69.7	32.8	116.5	146.9	98	857.3	32.0	39	49.0	59.0	68.0	
1984	143.1	173.0	123.0	97.0	57.8	28.5	7.6	145.5	66.3	17.8	100.6	48.6	109	1008.8	41.0	325	56.0	71.3	80.7	
1985	223.5	135.4	78.8	67.7	68.2	18.8	-	3.8	18.7	25.1	320.8	26.2	82	987.0	86.0	324	130.0	170.5	173.3	
1986	176.2	-	91.4	59.8	137.6	167.4	78.8	-	13.3	65.5	32.0	77.0	81	899.0	47.2	6	59.5	65.0	69.5	
1987	197.3	39.6	86.9	58.5	64.2	73.3	21.8	19.9	36.0	64.3	112.4	86.5	87	862.7	42.0	179	61.0	76.0	82.0	
1988	63.6	50.9	103.5	33.0	36.0	55.8	11.2	4.5	50.8	76.6	107.4	75.2	96	668.5	28.0	296	34.4	38.4	38.4	
1989	3.0	70.5	73.4	42.7	111.3	46.1	128.4	52.6	-	94.8	77.5	60.1	73	760.4	39.5	283	76.5	78.6	86.0	
1990	8.7	33.7	5.6	92.4	52.4	8.2	74.5	13.5	29.8	35.5	75.9	215.3	77	645.5	42.0	341	64.0	67.0	80.0	
1991	40.9	141.4	44.3	137.0	66.7	15.2	93.9	20.1	26.1	68.8	174.9	35.6	109	864.9	50.0	46	74.0	96.0	101.0	
1992	34.0	31.5	37.4	127.3	34.8	75.4	34.9	6.2	37.4	114.3	97.9	71.8	79	702.9	41.2	102	59.5	76.6	76.6	
1993	107.1	47.0	138.4	41.7	52.2	21.2	4.5	11.4	43.5	59.7	164.8	91.1	89	782.6	40.7	277	74.0	100.0	105.0	
1994	83.2	118.7	26.8	83.5	15.6	20.6	56.4	3.1	31.0	62.8	25.8	89.0	80	616.5	34.0	45	55.0	70.0	76.0	
1995	167.9	53.9	115.5	61.2	64.9	14.8	95.5	107.2	103.0	-	114.6	213.2	135	1111.7	52.0	336	53.1	73.9	91.5	
1996	46.3	100.3	127.9	73.6	62.5	5.2	8.1	-	-	-	-	-	61	423.9	39.6	133	41.9	43.6	47.0	
AVERAGE	103.9	86.3	89.9	76.2	69.9	46.3	50.7	42.5	53.6	80.9	107.1	106.8								

STD DEV	59.3	44.1	41.0	30.3	39.1	39.8	36.7	36.1	34.1	48.8	61.4	65.4
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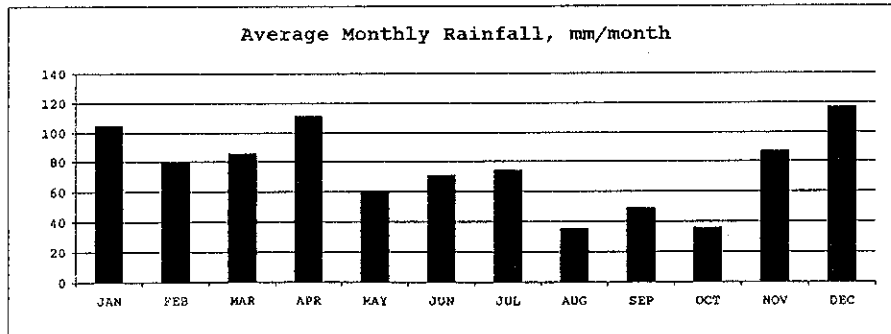
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LOCATION Vardar
 STATION ID 19
 REGISTRY NUMBER
 LATITUDE 41° 52'
 AVERAGE ANNUAL TOTAL 386.4
 GAUGING STATION RST101_Dobridol
 ELEVATION 575
 LONGITUDE 20° 54'

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	-	79.1	-	52.6	89.1	-	47.0	12.2	40.7	-	-	-	19	320.7	40.5	149	57.6	57.6	72.7	
1967	-	-	17.0	184.2	-	37.5	178.9	-	-	21.2	53.5	95.5	30	587.8	48.0	210	63.5	84.5	84.5	
1968	-	-	38.4	77.0	122.3	170.3	8.0	63.3	69.5	50.2	126.8	-	49	725.8	48.2	157	56.2	71.5	83.8	
1969	-	-	166.6	130.2	16.5	19.5	61.5	30.4	39.8	-	16.3	168.0	31	648.8	43.5	212	47.2	75.7	87.2	
1970	-	-	119.8	-	64.9	54.3	-	-	45.5	-	46.2	86.9	32	417.6	34.1	87	45.5	45.5	45.5	
1971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	104.7	-	-	-	-	-	-	-	-	-	269.4	-	20	374.1	62.1	321	114.2	176.1	199.7	
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	8.4	-	2	8.4	6.8	327	8.4	8.4	8.4	8.4
1987	-	-	-	-	8.0	-	-	-	-	-	-	-	1	8.0	8.0	151	8.0	8.0	8.0	8.0
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	104.7	79.1	85.5	111.0	60.2	70.4	73.9	35.3	48.9	35.7	86.8	116.8								
STD DEV	*****	*****	69.9	58.6	48.3	68.1	73.6	25.9	14.0	20.5	98.8	44.5								

O 101



LOCATION Treska
 STATION ID 263
 REGISTRY NUMBER
 LATITUDE 41° 40'
 AVERAGE ANNUAL TOTAL 1045.1

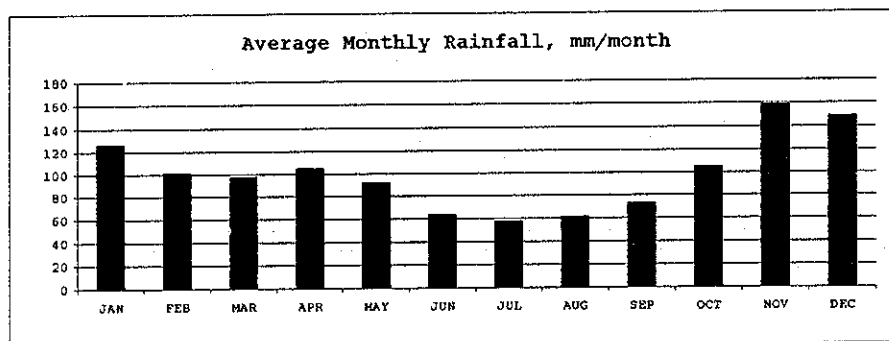
GAUGING STATION
 ELEVATION
 LONGITUDE
 HYDROLOGICAL STATION

RST102_Zhironvica
 960
 20° 36'
 ST025_ZDUNJE

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	-	15.3	7.7	51.3	25.9	-	52.7	5.6	9.2	76.7	97.9	147.3	123	489.6	40.9	348	50.9	64.8	74.8
1967	47.5	-	-	-	73.1	52.8	122.0	16.3	85.5	71.5	48.7	244.4	95	761.8	47.8	344	89.8	116.8	117.8
1968	253.6	53.2	107.2	47.0	94.1	149.8	42.4	115.9	72.1	50.7	135.5	204.5	123	1326.0	92.0	7	162.5	184.7	189.8
1969	87.8	241.9	194.0	150.5	16.4	103.9	38.1	56.6	71.3	-	215.9	346.5	133	1522.9	87.5	330	118.0	141.5	163.6
1970	119.1	296.3	272.1	177.5	78.8	77.0	121.9	20.3	14.9	217.5	241.2	201.0	123	1837.6	75.5	296	101.5	135.8	135.8
1971	312.6	42.8	104.4	126.0	61.3	33.1	47.4	94.5	199.9	40.0	254.4	72.5	102	1388.9	106.3	1	119.5	135.9	179.5
1972	190.1	139.0	12.4	128.6	79.3	17.0	212.8	156.0	243.7	170.8	70.7	12.6	117	1433.0	73.5	272	91.0	113.0	150.4
1973	153.4	161.3	85.0	51.2	24.9	59.6	134.5	76.7	-	-	-	-	56	746.6	77.8	184	90.8	95.8	97.9
1974	25.6	27.5	38.2	114.9	248.5	78.2	6.0	51.8	105.9	435.7	184.9	69.4	121	1386.6	60.3	296	117.8	156.5	160.9
1975	-	18.9	66.0	106.4	85.0	44.9	49.2	27.8	16.8	313.0	189.0	85.8	99	1002.8	62.8	352	91.9	105.6	144.1
1976	90.8	29.0	58.7	97.5	91.9	175.3	31.0	54.1	36.0	89.1	-	-	74	753.4	40.0	26	71.5	86.9	101.7
1977	141.2	156.3	54.7	89.6	70.6	47.9	26.9	48.6	148.8	57.7	296.1	177.8	110	1316.2	68.5	327	112.3	119.6	125.1
1978	49.5	233.0	206.3	209.5	257.2	36.3	-	16.5	214.6	42.5	61.2	273.9	111	1600.5	76.3	45	113.6	122.5	145.7
1979	204.5	150.1	208.3	160.9	189.0	95.9	46.7	127.8	87.1	52.8	-	103.9	119	1425.0	73.8	87	80.5	108.1	127.3
1980	103.3	77.0	103.0	74.7	132.8	24.4	24.9	42.0	33.3	147.4	186.0	239.9	88	1188.7	70.0	285	102.0	132.0	132.0
1981	-	-	-	-	-	-	-	85.0	74.0	306.7	103.0	386.7	38	955.4	83.0	297	136.4	141.0	153.4
1982	51.0	40.0	-	27.8	-	-	12.8	26.6	-	-	-	-	30	158.2	24.7	7	24.7	32.0	38.0
1983	-	190.3	80.1	63.6	90.4	153.0	66.2	42.1	80.6	34.3	178.7	134.4	105	1113.7	79.2	39	121.7	133.8	136.5
1984	184.9	120.4	114.9	72.0	89.5	59.9	8.8	78.8	129.7	16.5	110.4	31.5	111	1017.3	55.7	261	60.2	67.9	79.4
1985	225.6	153.5	133.2	113.0	112.5	61.2	-	25.2	23.5	19.7	470.5	581.5	91	1396.0	78.5	325	117.9	155.8	213.8
1986	336.3	-	110.1	181.6	251.3	153.9	204.5	232.6	29.0	64.9	17.0	56.8	88	1638.0	98.5	6	120.5	125.0	133.2
1987	338.1	37.7	132.5	48.5	49.6	63.0	6.9	6.5	32.5	122.0	83.5	133.2	91	1054.0	75.3	29	139.8	149.2	171.7
1988	98.8	90.0	111.2	59.8	30.2	45.0	9.5	27.5	48.3	21.1	255.5	157.5	96	954.4	45.5	329	75.0	109.5	140.5
1989	1.5	47.0	17.6	64.5	102.5	58.5	152.0	108.0	-	126.4	194.0	70.0	83	942.0	48.5	283	95.3	96.0	128.0
1990	19.5	53.5	20.9	-	26.5	19.6	7.5	46.5	20.7	33.5	127.9	164.7	63	540.8	42.7	343	67.0	67.0	83.5
1991	20.3	118.4	54.9	166.8	-	4.7	37.7	12.0	24.1	49.6	209.2	4.5	62	702.2	47.0	319	78.4	87.4	95.4
1992	10.3	23.0	-	136.9	30.2	48.1	13.2	3.5	-	182.8	123.0	87.7	55	658.7	46.8	322	81.3	100.2	100.2
1993	25.9	12.5	73.0	99.9	14.0	45.3	6.9	14.8	18.5	9.1	79.8	229.7	60	629.4	41.0	349	75.8	96.8	108.6
1994	97.9	90.6	6.0	178.3	7.0	14.0	71.5	59.5	4.8	75.3	62.3	37.3	55	704.5	38.5	5	50.0	50.0	60.0
1995	121.8	55.0	148.2	86.0	124.8	21.0	28.6	147.1	63.2	1.0	111.7	277.8	100	1186.2	61.0	363	74.5	97.5	137.0
1996	91.8	156.4	110.5	49.8	107.6	27.0	23.5	-	-	-	-	-	61	566.6	64.0	1	67.5	67.5	67.5
AVERAGE	126.0	101.1	97.4	104.8	91.6	63.2	57.4	60.9	72.6	104.8	158.0	148.5							
STD DEV	100.0	77.1	66.8	50.2	70.4	46.0	59.0	53.6	66.0	106.5	97.1	101.9							

O 102



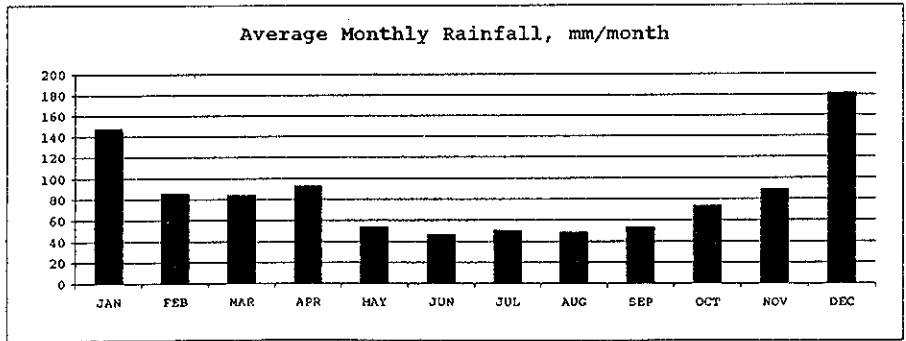
LOCATION Radika
 STATION ID 267
 REGISTRY NUMBER
 LATITUDE 41° 43'
 AVERAGE ANNUAL TOTAL 671.5
 GAUGING STATION RST103_Trnica
 ELEVATION 1060
 LONGITUDE 20° 42'

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	179.2	58.6	66.6	98.7	42.0	28.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1967	174.9	11.5	48.4	104.9	75.2	42.0	112.1	23.0	26.1	42.3	27.3	164.3	85	852.0	61.0	10	74.0	106.5	116.5	
1968	200.0	37.5	65.3	31.7	111.9	97.2	22.9	90.6	47.1	29.8	112.1	170.6	116	1016.7	68.9	353	76.5	84.2	91.8	
1969	106.6	134.7	156.6	147.4	10.1	49.3	36.4	56.9	62.5	-	162.2	281.5	117	1204.2	97.7	108	97.7	104.4	124.1	
1970	194.6	274.7	-	-	-	-	-	-	-	-	-	-	27	469.3	68.4	47	119.1	129.1	158.8	
1971	174.0	57.0	-	-	-	-	-	-	-	-	-	-	9	231.0	70.0	1	70.0	70.0	84.0	
1972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	21.9	48.4	44.9	100.0	122.4	52.6	108.4	51	498.6	83.0	297	89.3	89.3	98.1	
1982	2.1	22.8	80.4	77.2	28.5	35.9	30.3	25.9	27.9	97.7	-	-	62	428.7	36.8	90	52.6	62.8	62.8	
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	147.3	85.3	83.5	92.0	53.5	45.8	50.0	48.3	52.7	73.1	88.6	191.2								
STD DEV	71.0	92.6	42.4	42.2	40.4	27.0	35.9	27.5	30.4	44.2	60.6	72.5								

O 103



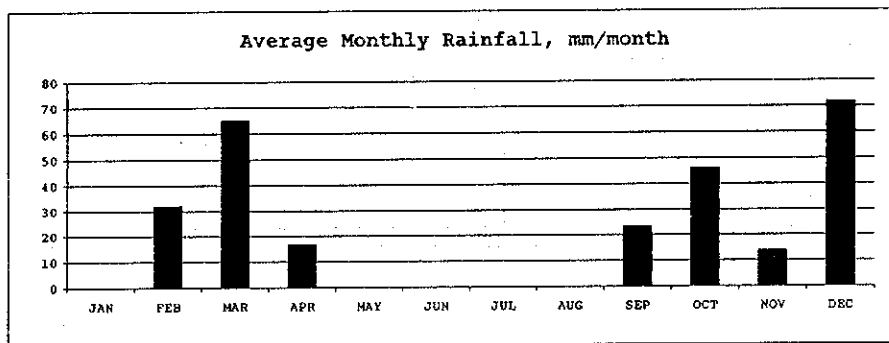
LOCATION Vardar GAUGING STATION RST104_Simnica
 STATION ID 2 ELEVATION 700
 REGISTRY NUMBER LONGITUDE 20° 51'
 LATITUDE 41° 46'
 AVERAGE ANNUAL TOTAL 89.3

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	-	31.9	-	16.5	-	-	-	-	23.4	-	-	-	16	71.8	20.3	43	21.1	21.1	21.1	
1967	-	-	-	-	-	-	-	-	-	46.0	13.6	71.7	25	131.3	20.0	304	30.0	40.0	40.0	
1968	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1969	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1970	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	64.8	-	-	-	-	-	-	-	-	-	11	64.8	20.5	90	20.5	20.5	20.5	
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	#####	31.9	64.8	16.5	#####	#####	#####	#####	23.4	46.0	13.6	71.7								
STD DEV	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####								

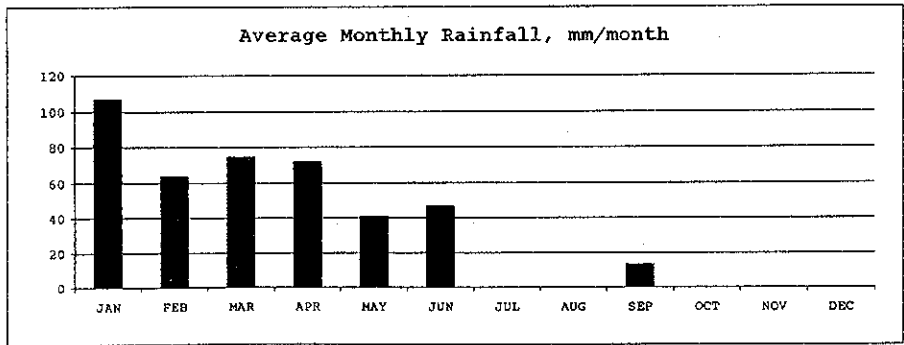
O 104



010

LOCATION Vardar
 STATION ID 14
 REGISTRY NUMBER
 LATITUDE 41° 39'
 AVERAGE ANNUAL TOTAL 208.0
 GAUGING STATION RST105_Bukovikj - Kich
 ELEVATION 1180
 LONGITUDE 20° 58'

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	106.5	63.4	74.3	71.6	40.7	46.6	-	-	-	-	-	-	58	403.1	25.3	44	39.9	45.4	52.6	
1967	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1968	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1969	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1970	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	12.8	-	-	-	1	12.8	12.8	250	12.8	12.8	12.8	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	106.5	63.4	74.3	71.6	40.7	46.6	#####	#####	12.8	#####	#####	#####								
STD DEV	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####								



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Radika
266
41° 37'
1157.5

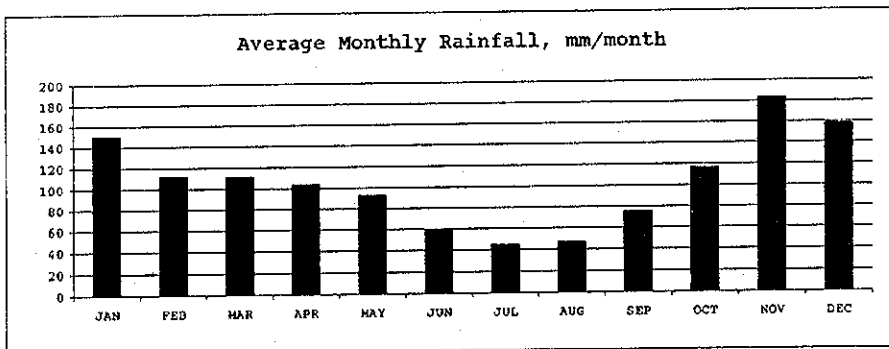
GAUGING STATION
ELEVATION
LONGITUDE

RST106_Rostusha
720
20° 36'

Units: mm

Year	Total Monthly Rainfall												N_Wet	Av_Annual	Mx 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	-	124.3	102.8	104.4	83.8	24.2	67.3	4.9	13.5	163.0	318.6	214.7	108	1221.5	59.5	347	85.1	92.3	105.5
1967	184.5	20.5	42.1	114.4	64.0	47.0	124.3	7.7	80.3	55.8	46.5	218.7	100	1005.8	40.7	10	71.2	100.4	103.2
1968	229.9	67.4	93.8	46.1	90.1	115.9	31.7	121.8	57.5	36.6	124.0	151.3	117	1166.1	43.4	8	69.9	79.9	87.2
1969	98.3	192.9	181.3	158.7	9.7	64.8	33.0	88.6	47.5	-	206.9	284.9	120	1366.6	78.5	108	112.6	131.4	133.4
1970	236.9	258.1	201.4	139.4	65.9	57.4	62.4	24.4	12.0	100.0	233.7	-	104	1391.6	73.4	17	96.2	120.1	120.1
1971	263.0	43.5	167.4	89.5	56.5	26.9	43.4	40.3	198.5	35.9	188.1	57.2	104	1210.2	106.5	1	119.9	137.4	179.8
1972	170.2	76.2	11.8	104.2	61.4	11.4	96.8	80.6	185.9	162.4	76.9	10.1	122	1047.9	67.8	296	78.4	101.5	104.8
1973	137.9	87.9	68.1	51.1	37.4	27.1	80.5	72.1	-	-	-	-	63	562.1	39.5	206	43.5	66.1	70.9
1974	51.8	135.3	68.4	118.9	326.9	93.7	5.5	12.7	115.5	388.4	136.9	49.5	108	1503.5	96.2	295	123.4	138.5	144.7
1975	37.0	14.9	-	93.3	83.7	63.8	34.7	7.7	16.0	252.7	182.6	85.6	84	872.0	72.4	352	81.9	97.2	116.3
1976	128.6	63.9	58.8	69.6	71.0	-	52.0	26.2	53.4	111.6	-	-	76	635.1	39.5	305	56.3	82.3	99.9
1977	131.0	269.4	29.8	69.3	57.6	31.7	3.2	35.6	124.1	57.5	335.2	163.9	103	1308.3	81.8	44	142.1	157.7	178.4
1978	190.2	245.3	220.6	206.1	231.5	50.3	2.9	9.2	192.1	48.0	31.3	262.2	126	1689.7	60.9	122	104.8	104.8	134.7
1979	327.5	146.9	210.7	178.1	88.5	32.9	40.0	128.1	53.3	91.4	-	-	113	1297.4	103.7	87	113.9	135.4	144.9
1980	151.3	83.7	150.0	64.1	198.7	24.0	12.4	31.9	38.8	242.1	288.1	214.1	122	1499.2	73.8	285	117.0	117.6	145.4
1981	30.2	130.2	187.3	107.0	98.0	21.5	47.2	75.5	92.2	140.4	87.2	400.7	122	1417.4	65.7	340	77.9	98.4	106.6
1982	83.6	61.1	-	56.7	60.5	39.2	61.2	38.2	24.4	156.4	133.2	-	74	714.5	46.4	321	76.5	83.7	113.8
1983	40.4	178.2	36.6	79.9	114.9	114.8	49.4	29.2	99.4	42.5	220.0	115.4	116	1120.7	71.8	305	91.4	99.6	99.6
1984	204.8	147.0	162.1	68.0	83.2	51.0	11.8	98.6	148.7	19.7	175.4	41.0	126	1211.3	76.2	325	89.3	135.8	148.6
1985	323.1	144.7	113.0	129.8	126.6	63.6	2.0	24.0	23.8	19.6	485.4	63.2	112	1518.8	99.0	324	165.2	237.4	276.2
1986	293.9	-	138.3	118.6	101.3	202.7	50.8	27.3	31.7	81.4	22.5	83.8	117	1152.3	74.8	6	94.8	99.5	107.2
1987	499.2	50.1	137.7	51.6	111.4	76.8	22.4	25.8	23.1	122.4	75.4	191.6	130	1387.5	132.4	30	263.9	282.0	291.8
1988	106.6	109.4	151.1	71.1	27.8	62.9	0.2	18.3	58.2	66.7	296.2	213.4	104	1181.9	70.0	328	139.5	163.8	180.8
1989	2.4	103.8	67.3	35.0	98.9	119.0	154.8	83.7	-	133.9	200.9	64.2	93	1063.9	60.2	58	91.1	111.7	144.3
1990	17.4	63.9	19.5	131.4	88.1	22.1	6.9	24.5	54.1	148.3	145.0	192.0	105	913.2	44.9	332	67.1	67.5	71.7
1991	18.5	160.3	57.9	204.3	126.2	38.8	107.1	10.8	22.0	101.0	268.6	26.6	107	1142.1	52.2	310	94.3	125.1	144.8
1992	15.1	36.3	25.8	134.5	38.5	124.4	16.3	35.0	9.9	289.1	189.1	92.9	101	1006.9	57.5	323	101.0	111.1	113.4
1993	23.4	20.4	152.5	103.6	29.5	77.6	15.3	36.4	98.2	79.3	244.7	232.0	110	1112.9	65.5	318	76.5	96.8	118.0
1994	129.6	89.7	8.6	165.8	33.2	41.1	38.8	48.0	29.2	103.5	92.5	97.1	99	877.1	42.5	303	47.3	64.7	66.3
1995	315.6	83.6	191.9	82.8	115.7	13.0	37.5	135.5	193.3	0.7	150.4	405.7	148	1725.7	94.3	362	138.7	167.1	204.3
1996	36.2	137.7	157.4	55.5	82.1	20.9	68.6	-	-	-	-	-	59	558.4	46.9	88	55.1	60.4	73.7
AVERAGE	149.3	111.6	110.8	103.3	92.3	58.7	44.5	46.8	74.9	116.1	183.5	157.3							
STD DEV	121.4	68.5	67.1	45.8	63.4	42.7	37.9	38.0	61.0	89.2	105.8	108.2							

0106



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Radika
261
41° 36'
388.7

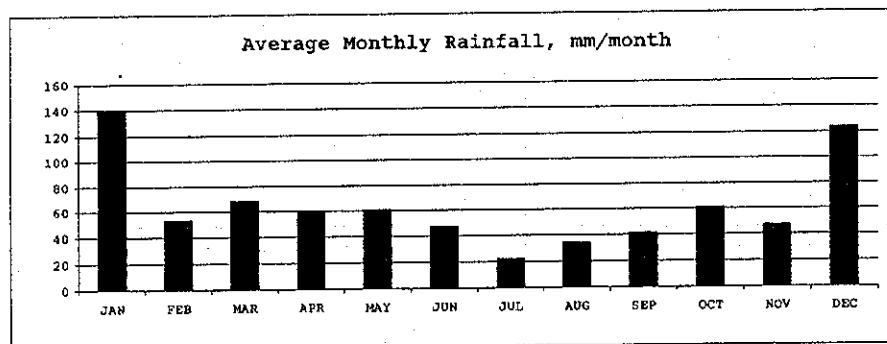
GAUGING STATION
ELEVATION
LONGITUDE

RST108_Galichnik
1340
20° 39'

Total Monthly Rainfall

Year	Units: mm												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	-	80.0	79.8	55.5	57.3	28.5	55.6	10.3	57.4	129.5	-	-	98	553.9	38.5	300	59.3	65.3	74.4
1967	217.7	42.5	72.3	99.7	78.8	47.4	-	21.4	60.8	71.3	36.0	199.9	116	947.8	53.6	15	62.1	84.4	90.5
1968	263.6	64.9	85.0	37.4	94.2	94.4	13.9	110.9	42.4	41.8	104.8	171.1	146	1124.4	71.1	353	77.5	101.3	101.8
1969	77.9	168.7	183.5	105.9	33.6	56.7	18.5	26.3	76.4	-	-	-	102	747.5	61.2	108	61.2	66.1	72.4
1970	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1972	0.0	0.0	0.0	0.0	38.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0	11	45.9	7.2	156	10.2	14.5	19.0
1973	-	4.2	-	-	-	-	-	-	-	-	-	-	1	4.2	4.2	35	4.2	4.2	4.2
1974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	10.0	52.4	-	-	-	-	-	-	-	-	-	8	62.4	14.4	66	18.8	23.0	23.0
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	2.0	-	-	-	-	-	-	-	-	-	1	2.0	2.0	63	2.0	2.0	2.0
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	10.0	-	-	-	1	10.0	10.0	250	10.0	10.0	10.0
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	139.8	52.9	67.9	59.7	60.5	46.8	22.0	33.8	41.2	60.7	46.9	123.7							
STD DEV	122.2	59.7	61.9	44.2	25.9	32.7	23.7	44.3	30.2	54.4	53.2	108.1							

801 O



LOCATION Radika
 STATION ID 260
 REGISTRY NUMBER
 LATITUDE 41° 30'
 AVERAGE ANNUAL TOTAL 1106.7

GAUGING STATION
 ELEVATION
 LONGITUDE 20° 41'

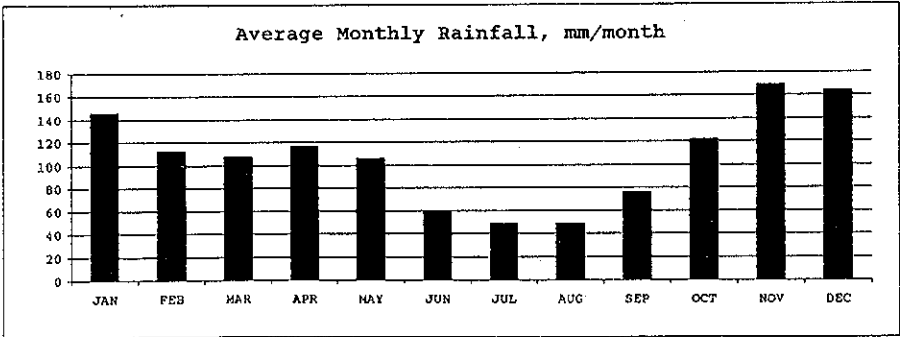
RST109_Gari
 1120

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	240.4	113.4	133.0	82.4	78.8	63.4	57.8	11.1	35.8	125.6	326.3	205.1	147	1474.1	45.7	20	81.3	83.0	85.1	
1967	139.1	21.8	46.1	92.7	82.1	72.0	130.3	38.3	82.9	49.5	48.2	158.6	137	961.6	46.5	10	59.5	71.6	77.8	
1968	233.0	50.4	79.3	38.0	142.6	82.4	21.4	94.0	41.0	-	100.3	164.5	133	1046.9	97.0	6	109.0	122.5	138.0	
1969	106.6	202.6	145.5	170.7	27.5	46.1	21.4	77.8	39.5	1.1	-	-	96	838.8	92.5	106	93.2	107.7	119.7	
1970	140.6	171.6	69.9	-	-	-	85.1	39.2	17.4	117.4	190.5	244.0	88	1075.7	68.0	365	120.0	120.0	158.0	
1971	131.5	82.5	212.5	102.0	111.5	52.6	83.3	-	180.1	33.5	196.0	39.0	111	1224.5	53.0	323	72.5	82.5	103.5	
1972	127.0	70.8	35.6	155.2	94.2	20.7	126.1	116.7	224.5	145.0	63.7	4.0	113	1183.5	55.0	271	104.0	106.0	125.0	
1973	94.0	122.0	117.0	69.0	50.0	35.1	87.0	40.0	-	-	-	-	58	614.1	34.0	133	48.0	72.0	73.0	
1974	82.0	126.0	55.0	126.0	225.0	110.0	5.0	52.0	106.0	418.0	145.0	82.0	120	1532.0	80.0	294	110.0	138.0	138.0	
1975	-	36.0	105.0	109.0	102.0	55.0	29.0	16.0	22.0	260.0	147.0	90.0	91	971.0	50.0	284	82.0	99.0	109.0	
1976	170.0	67.0	86.0	115.0	105.0	175.0	55.0	56.0	61.0	240.0	-	-	100	1130.0	89.0	305	134.0	134.0	137.0	
1977	168.0	232.0	29.0	80.0	75.0	51.0	5.0	47.0	115.0	74.0	238.0	67.0	91	1181.0	65.0	42	120.0	120.0	163.0	
1978	182.0	206.0	280.0	174.1	225.0	73.0	21.0	5.0	211.0	115.0	58.0	278.0	108	1828.1	75.0	80	98.0	113.0	170.0	
1979	386.0	174.0	177.0	210.0	215.0	21.0	53.7	83.0	63.0	-	304.6	-	107	1687.3	110.5	323	149.4	181.7	193.0	
1980	226.0	58.0	212.0	96.0	210.5	43.0	5.0	36.0	19.0	286.0	230.0	210.0	109	1631.5	81.0	284	111.0	137.0	171.0	
1981	100.0	149.0	154.0	108.0	105.0	-	-	-	91.0	230.0	154.0	453.0	88	1544.0	100.0	296	120.0	120.0	143.0	
1982	118.0	51.0	-	87.0	72.0	33.0	45.0	23.0	51.0	166.0	97.0	165.2	72	908.2	75.0	349	80.2	85.2	92.0	
1983	65.0	223.0	77.0	124.0	174.3	162.0	160.0	44.0	64.0	37.0	117.0	164.0	96	1411.3	90.0	38	105.0	110.0	110.0	
1984	297.0	154.0	203.0	144.0	-	17.0	11.0	136.6	135.0	20.0	50.0	79.0	92	1246.6	55.0	262	100.0	118.0	125.0	
1985	228.0	141.0	99.1	98.6	87.8	23.0	-	18.0	24.0	18.2	-	-	56	737.7	50.0	9	69.0	86.0	112.0	
1986	-	-	-	-	-	54.7	-	23.8	26.8	81.5	-	85.5	27	272.3	27.0	158	29.5	30.5	50.4	
1987	192.2	15.4	131.4	67.6	91.1	41.9	10.3	122.0	18.8	88.3	80.8	170.9	104	1030.7	106.0	213	113.0	113.0	113.0	
1988	100.0	98.8	140.1	73.4	22.5	37.7	1.0	10.0	41.0	72.0	324.8	153.0	90	1074.3	50.0	328	90.0	120.0	140.0	
1989	-	121.0	15.0	32.0	88.0	79.0	57.0	47.0	-	122.0	90.0	85.0	79	736.0	60.0	58	100.0	110.0	113.0	
1990	12.0	31.0	22.2	122.0	53.0	20.0	18.0	25.0	69.0	66.0	370.0	275.5	93	1093.7	60.0	321	90.0	130.0	150.0	
1991	27.0	226.0	37.0	302.0	151.3	72.3	104.0	8.0	18.0	-	260.0	8.0	86	1213.6	80.0	41	100.0	100.0	120.0	
1992	33.0	42.0	21.0	135.0	-	140.0	32.0	31.3	8.0	128.0	-	-	67	570.3	30.0	102	54.0	59.0	69.5	
1993	33.4	51.0	139.0	79.0	38.0	49.0	5.0	22.0	103.0	57.0	192.0	240.0	96	1008.4	50.0	318	67.0	80.0	90.0	
1994	128.0	74.0	10.0	153.0	18.0	33.0	69.3	47.0	34.0	78.3	80.3	87.0	89	811.9	40.0	358	50.0	62.0	68.0	
1995	269.0	95.9	146.9	131.0	92.0	8.0	40.0	93.0	207.0	-	190.0	422.0	130	1694.8	90.0	309	140.0	180.0	230.0	
1996	46.0	154.0	146.9	88.0	114.0	24.0	11.0	-	-	-	-	-	64	583.9	60.0	88	67.0	73.0	79.0	
AVERAGE	145.5	112.0	107.8	116.1	105.6	58.4	48.2	48.7	75.3	121.2	168.9	163.8								
STD DEV	89.9	65.8	69.5	53.7	60.6	42.0	43.4	36.3	63.7	98.9	96.6	115.0								

O 109



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Treska
81
41° 36'
996.8

GAUGING STATION
ELEVATION
LONGITUDE

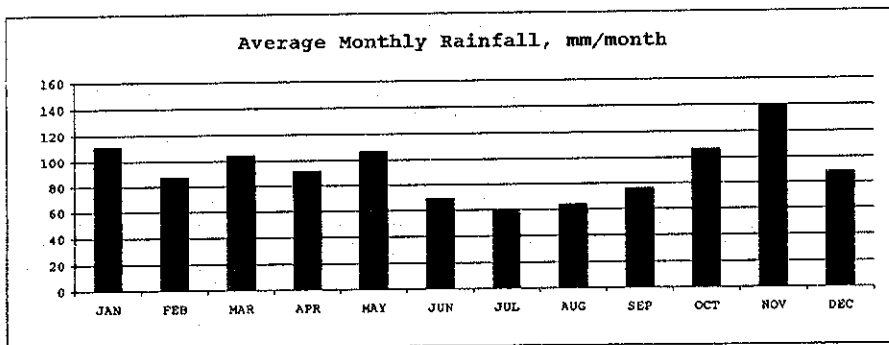
RST110_Zajas
790
20° 56'

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	151.8	48.8	39.5	51.8	14.3	31.2	28.1	12.2	31.8	38.7	224.8	106.1	66	779.1	39.6	310	56.7	65.4	65.4	
1967	108.9	8.3	37.3	71.6	47.6	21.0	124.0	21.6	56.3	28.7	19.4	111.5	50	656.2	37.3	74	39.8	43.9	53.3	
1968	98.9	42.9	13.3	53.5	96.0	116.4	1.8	52.9	23.3	24.2	88.9	72.8	65	684.9	41.5	166	46.3	54.5	54.6	
1969	44.5	91.6	176.2	141.6	26.4	27.3	11.7	69.5	74.5	-	115.0	239.0	58	1017.3	79.8	108	90.2	105.1	105.1	
1970	98.3	109.9	206.1	146.0	61.2	68.5	116.9	20.3	14.8	113.6	73.3	109.4	60	1138.3	83.7	88	83.7	93.7	93.7	
1971	207.0	78.0	184.4	30.8	112.8	56.1	71.9	18.1	222.0	57.9	130.7	72.6	73	1242.3	68.8	259	94.0	94.0	113.9	
1972	200.4	154.5	49.5	166.9	14.8	24.8	263.0	98.1	189.1	227.1	80.5	5.1	70	1473.8	75.4	272	132.1	138.6	151.6	
1973	104.7	92.6	161.4	81.0	72.6	66.7	71.2	253.8	-	-	-	-	41	904.0	87.9	240	141.2	189.4	203.9	
1974	114.0	171.7	82.5	154.9	114.1	62.7	-	100.5	97.5	283.2	138.7	21.7	70	1341.5	60.5	305	74.8	116.5	116.5	
1975	11.3	6.2	118.7	152.7	106.6	74.5	33.5	30.3	44.8	364.5	167.1	68.0	57	1178.2	60.8	284	119.3	141.6	188.3	
1976	111.2	85.6	77.4	63.9	155.8	312.7	143.5	-	-	146.0	-	-	57	1096.1	58.5	305	110.9	154.2	154.2	
1977	66.6	132.3	49.9	50.6	77.4	54.5	15.3	29.3	170.5	36.9	232.0	82.9	61	998.2	56.3	44	81.8	81.8	95.2	
1978	154.3	134.6	154.7	209.2	291.8	59.7	-	33.3	149.7	80.3	67.6	212.8	69	1548.0	68.3	349	87.9	98.9	113.2	
1979	260.2	89.7	57.1	166.0	235.5	33.8	26.7	95.0	91.2	95.8	192.9	109.4	83	1453.3	65.8	323	116.4	131.6	138.0	
1980	131.1	10.6	103.6	40.2	347.6	29.8	8.3	38.3	52.2	274.4	197.4	177.3	68	1410.8	95.7	287	110.7	158.0	165.2	
1981	70.5	100.3	184.5	123.4	77.9	60.5	85.9	116.2	149.1	196.3	56.1	-	58	1220.7	51.2	301	82.5	82.5	121.2	
1982	15.5	70.3	127.0	47.7	80.3	14.4	39.6	88.3	38.3	-	154.7	74.8	54	750.9	55.0	65	70.0	106.2	124.7	
1983	5.2	107.8	55.8	50.3	113.4	182.6	90.9	58.2	39.1	30.6	160.8	64.9	60	959.6	78.3	305	87.8	90.4	97.5	
1984	118.1	112.0	72.6	89.4	115.1	13.2	3.8	221.9	105.4	13.5	137.6	20.0	77	1023.4	69.3	244	69.3	113.9	113.9	
1985	249.8	113.3	91.0	56.3	60.5	9.3	24.9	2.7	5.7	36.0	528.8	-	50	1178.3	167.8	324	264.0	288.5	319.7	
1986	190.7	-	123.5	12.8	138.3	143.8	91.3	8.3	40.3	93.9	37.4	36.8	47	917.1	52.7	5	63.0	80.9	87.8	
1987	189.4	48.5	161.6	51.1	83.7	49.5	24.0	14.5	27.2	77.9	108.1	66.7	59	902.2	63.5	13	77.7	77.7	92.0	
1988	25.3	92.9	80.1	71.1	33.7	47.6	-	-	20.2	63.0	121.6	91.7	48	647.2	45.7	338	74.2	74.2	85.4	
1989	-	134.7	148.8	58.0	185.6	93.6	-	63.8	-	139.5	87.9	19.8	39	931.7	95.2	58	123.7	154.9	183.4	
1990	-	47.0	-	112.5	36.0	-	-	-	-	45.9	48.1	165.6	37	455.1	41.0	100	80.0	80.0	80.0	
1991	20.5	87.0	43.0	-	76.8	-	13.5	-	23.5	56.0	157.7	11.7	25	489.7	39.0	294	42.9	58.1	58.1	
1992	25.0	-	-	122.6	91.2	61.2	28.0	15.7	-	23.1	149.4	-	32	516.2	48.5	98	72.7	72.7	86.2	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	110.9	86.9	104.0	91.4	106.2	68.6	59.9	63.6	75.8	106.1	139.1	88.2								
STD DEV	75.5	43.9	55.8	51.9	79.8	65.2	62.1	64.7	62.9	96.0	99.1	63.7								

O 110



LOCATION Trezka
 STATION ID 82
 REGISTRY NUMBER
 LATITUDE 41° 34'
 AVERAGE ANNUAL TOTAL 666.2

GAUGING STATION
 ELEVATION
 LONGITUDE 21° 00'

RST111_Oslonej
 683

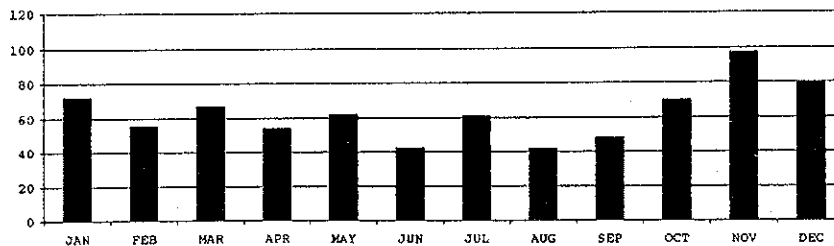
Total Monthly Rainfall

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	159.1	46.3	45.3	65.7	53.2	36.4	-	1.4	25.6	49.0	238.1	172.4	73	892.5	45.3	310	56.8	60.2	67.4	
1967	76.0	-	14.0	87.6	66.5	6.3	148.9	36.7	48.6	34.5	21.4	87.0	58	627.5	65.1	192	85.4	85.4	85.4	
1968	98.8	40.0	12.3	65.2	95.4	95.0	-	59.4	22.1	43.7	90.7	106.2	81	728.8	30.5	136	55.7	55.7	55.9	
1969	72.1	141.2	159.0	79.4	43.8	7.3	-	19.6	45.8	-	63.6	200.9	80	892.7	60.5	108	62.5	72.8	72.8	
1970	133.5	84.7	174.2	64.6	60.2	35.7	110.7	5.2	34.7	97.3	44.0	91.2	59	936.0	46.0	192	70.7	74.1	74.1	
1971	159.8	52.4	127.4	-	49.5	28.2	57.0	15.9	143.7	31.8	-	45.9	54	711.6	81.2	1	85.2	90.6	93.7	
1972	0.0	0.0	0.0	0.0	18.4	29.7	105.3	68.6	135.7	135.9	43.3	6.1	59	543.0	42.5	262	50.0	67.0	71.0	
1973	66.0	60.5	100.0	48.5	32.5	23.5	37.5	86.0	-	-	-	-	53	454.5	28.0	106	39.0	55.0	67.5	
1974	53.5	59.4	51.2	87.3	71.3	37.1	-	120.7	47.9	178.2	38.4	33.0	70	768.0	50.0	238	70.3	70.3	82.7	
1975	-	21.5	55.2	50.8	72.0	81.2	-	35.0	95.4	218.6	52.1	-	52	681.8	24.3	92	38.1	53.4	55.7	
1976	26.6	44.8	51.1	32.2	66.5	189.0	72.0	41.0	8.2	122.7	-	-	66	654.1	36.4	207	55.7	73.7	84.0	
1977	52.7	62.2	26.9	28.7	32.1	31.7	-	6.4	75.2	33.7	116.6	40.6	47	506.8	35.8	324	35.8	42.1	56.5	
1978	105.2	77.9	83.3	74.3	122.6	42.5	-	29.3	73.7	47.4	32.2	170.3	56	858.7	40.8	122	43.1	64.9	64.9	
1979	120.1	23.5	41.5	85.7	114.4	15.6	73.8	27.9	53.1	61.2	217.1	62.3	75	896.2	118.2	323	123.5	153.1	158.0	
1980	95.9	5.6	74.4	-	203.9	31.5	12.3	29.5	24.7	143.6	86.8	90.1	58	798.3	55.3	287	55.3	92.9	92.9	
1981	72.7	74.0	93.5	59.1	27.5	35.4	50.1	88.0	42.7	162.5	86.5	128.6	70	920.6	120.7	297	130.3	130.3	130.3	
1982	19.6	55.0	92.9	64.0	30.0	-	25.0	45.3	58.3	61.3	67.3	72.1	58	590.8	28.7	90	37.1	49.7	61.6	
1983	11.5	87.9	27.7	27.6	118.3	164.7	49.0	44.0	67.1	42.4	90.9	81.0	65	812.1	32.3	230	49.4	52.6	57.0	
1984	104.5	104.4	89.5	55.7	-	9.7	1.7	115.8	57.8	7.4	77.8	39.5	66	663.8	39.0	11	43.6	48.4	60.0	
1985	168.1	54.7	50.7	45.7	46.1	22.1	-	29.7	21.0	292.0	29.5	-	60	759.6	90.9	324	124.4	153.7	182.3	
1986	105.5	-	56.4	24.9	42.2	79.5	40.3	53.9	24.4	43.8	31.0	39.3	62	541.2	31.4	13	34.1	43.7	43.7	
1987	91.4	57.2	93.1	53.5	47.5	55.9	-	11.9	12.4	81.4	74.8	71.8	73	650.9	19.6	90	30.6	38.2	48.7	
1988	38.6	44.8	57.8	22.3	52.3	14.8	-	4.7	18.7	47.7	183.4	47.8	50	532.9	28.8	328	46.4	59.8	66.5	
1989	-	43.1	57.7	11.1	121.9	38.1	94.2	17.6	-	60.0	43.8	42.7	43	530.2	36.2	210	66.9	68.9	78.5	
1990	5.7	20.0	-	88.1	51.6	4.3	76.0	23.4	30.4	52.8	32.4	114.4	49	499.1	55.3	100	70.4	70.4	70.4	
1991	23.6	74.6	30.4	74.9	52.8	4.2	64.2	42.0	22.0	49.6	97.0	10.7	52	546.0	24.7	294	43.2	49.6	50.5	
1992	25.3	-	-	84.4	28.6	55.6	57.6	26.8	4.1	101.7	68.7	72.2	41	525.0	32.4	185	45.9	62.1	62.1	
1993	27.6	26.6	36.4	31.8	30.3	32.9	23.6	-	42.8	62.9	144.5	80.9	49	540.3	52.3	277	52.3	52.3	52.3	
1994	56.7	88.7	-	62.9	6.8	19.5	81.8	12.0	28.7	21.2	62.6	56.7	36	497.6	56.7	21	56.7	56.7	58.1	
1995	85.7	26.9	64.8	50.4	68.2	13.2	83.9	97.0	135.4	-	63.1	168.1	66	856.7	58.4	265	80.7	80.7	85.5	
1996	30.9	69.1	99.3	35.2	28.6	21.7	10.9	-	-	-	-	-	31	295.7	32.4	88	44.9	44.9	44.9	
AVERAGE	72.0	55.3	66.6	53.8	61.8	42.1	60.8	41.5	48.2	70.0	97.3	79.1								

STD DEV	47.8	30.8	41.6	24.5	40.9	43.1	36.8	33.3	36.8	45.0	71.8	50.5
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Average Monthly Rainfall, mm/month



1110

LOCATION Vardar
 STATION ID 5
 REGISTRY NUMBER
 LATITUDE 41° 53'
 AVERAGE ANNUAL TOTAL 614.2

GAUGING STATION
 ELEVATION
 LONGITUDE 21° 00'

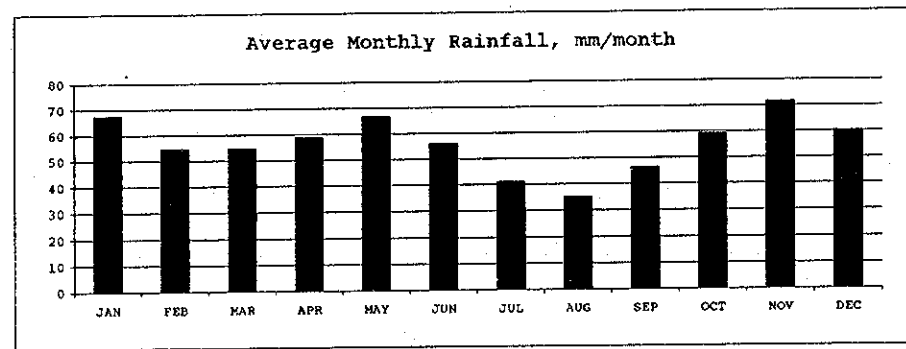
RST112_Stenche
 550

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	110.0	41.6	48.9	52.1	39.8	44.6	21.1	1.5	19.4	33.5	-	-	66	412.5	38.8	13	38.8	38.8	38.8
1967	-	-	-	-	-	-	127.3	34.7	31.1	50.4	1.2	-	15	244.7	47.2	193	47.2	51.4	75.8
1968	-	-	34.1	36.7	120.0	130.0	3.3	60.6	33.0	27.8	79.8	126.4	90	651.7	55.5	136	64.3	70.8	78.3
1969	99.2	108.5	110.6	105.0	5.6	31.0	20.9	28.1	59.5	-	20.8	-	78	589.2	58.9	14	58.9	65.6	72.1
1970	111.9	-	89.5	50.7	39.0	79.0	17.7	3.8	12.7	80.5	30.5	86.9	58	602.2	70.3	17	73.2	73.2	73.2
1971	106.0	31.7	104.5	31.8	50.2	120.5	42.1	15.4	78.6	28.1	43.1	60.4	81	712.4	96.0	157	102.8	107.1	107.1
1972	147.7	63.4	23.3	63.2	54.9	24.6	107.4	67.0	147.9	102.2	37.7	2.3	114	841.6	47.4	30	70.9	82.1	90.0
1973	198.7	62.4	86.8	58.9	60.1	49.0	65.9	54.4	-	-	-	-	61	636.2	147.3	5	147.3	152.9	152.9
1974	51.5	56.5	51.3	80.3	93.9	45.9	-	32.8	36.7	119.9	72.6	20.1	78	661.5	29.8	208	42.0	46.2	49.8
1975	44.1	16.8	58.4	105.7	100.3	91.0	33.2	27.4	27.7	155.5	97.3	46.7	84	804.1	42.5	1	53.9	59.6	76.4
1976	55.2	52.2	42.7	44.5	111.9	137.5	41.7	40.0	24.6	92.1	-	-	80	642.4	38.1	158	64.0	67.5	67.5
1977	60.4	64.9	24.3	33.4	31.1	32.0	4.8	64.0	42.1	43.9	104.2	37.3	85	542.4	32.5	219	39.3	44.1	44.1
1978	66.6	65.7	95.1	123.8	129.2	16.4	5.1	11.2	95.8	74.9	25.4	101.7	96	810.9	40.6	122	51.0	51.0	57.5
1979	137.3	47.3	27.5	59.7	107.2	44.0	23.3	80.3	61.6	64.1	132.1	40.7	108	825.1	78.6	323	82.9	84.0	88.3
1980	64.7	24.7	64.5	22.0	147.9	37.8	17.1	21.9	45.0	109.8	77.9	82.7	91	716.0	46.1	355	46.1	73.1	83.7
1981	45.7	67.5	86.7	63.9	49.2	69.3	88.5	57.5	129.4	104.4	84.3	138.9	101	985.3	46.8	297	60.4	65.8	70.0
1982	12.0	35.3	52.6	50.2	55.0	9.6	42.3	33.6	28.7	41.5	74.8	92.4	75	528.0	31.2	135	47.4	48.5	54.1
1983	7.8	59.6	41.4	30.1	38.8	125.4	115.3	17.4	60.3	18.5	74.3	79.0	82	667.9	54.2	198	83.5	83.5	83.5
1984	114.3	140.7	83.9	62.9	71.0	22.2	12.7	155.0	60.7	23.5	99.8	15.0	106	861.7	57.2	21	62.8	85.3	90.1
1985	129.0	56.6	62.0	61.7	77.2	19.9	4.3	5.9	20.4	24.5	308.0	18.7	86	788.2	51.5	326	93.8	135.0	165.5
1986	109.0	-	70.2	38.7	87.7	155.3	94.1	6.2	18.4	45.3	17.5	49.9	85	692.3	52.1	181	65.3	75.3	79.9
1987	74.4	41.5	86.8	58.5	51.9	38.5	16.0	17.9	24.4	70.5	68.8	48.5	86	597.7	33.6	92	50.8	54.9	56.1
1988	24.6	30.9	37.2	36.5	33.0	46.4	2.9	2.8	36.3	50.5	121.5	54.7	79	477.3	37.8	327	65.0	73.1	79.3
1989	2.7	67.7	36.9	14.6	131.4	70.0	67.5	17.0	-	35.0	50.1	24.1	72	517.0	48.0	59	66.2	66.8	81.0
1990	3.1	18.0	10.1	75.1	38.8	34.4	27.9	20.8	24.2	26.4	15.7	-	48	294.5	22.3	195	28.6	28.6	28.6
1991	40.8	72.7	40.6	108.1	74.6	20.8	40.0	19.8	4.5	50.1	117.5	27.9	89	617.4	23.7	295	41.0	47.0	51.0
1992	10.9	6.9	9.4	71.8	45.0	80.8	28.8	4.3	2.2	60.4	26.7	39.8	61	387.0	23.4	172	36.7	39.9	41.7
1993	23.2	24.4	38.0	46.5	39.6	35.7	15.5	18.1	32.5	28.6	81.5	62.7	66	446.3	29.3	361	32.5	35.6	38.8
1994	34.8	90.3	6.0	73.5	26.2	24.4	78.1	12.5	20.5	29.2	19.8	74.2	76	489.5	33.8	359	65.0	65.0	65.0
1995	26.5	35.6	29.9	45.2	49.8	39.1	45.2	120.1	115.8	-	51.1	108.0	107	666.3	41.2	264	44.6	46.6	54.9
1996	42.1	90.1	83.1	56.5	40.1	4.5	14.1	-	-	-	-	-	67	330.5	31.9	52	34.2	36.9	38.7
AVERAGE	67.4	54.6	54.5	58.7	66.7	56.0	40.8	35.1	46.2	58.9	71.6	60.0							
STD DEV	50.0	29.7	29.5	26.1	36.1	41.2	35.9	35.4	37.0	35.4	59.5	36.3							

0112



LOCATION Vardar
 STATION ID 27
 REGISTRY NUMBER
 LATITUDE 41° 58'
 AVERAGE ANNUAL TOTAL 707.1

GAUGING STATION RST113_Grupchin
 ELEVATION 480
 LONGITUDE 21° 08'

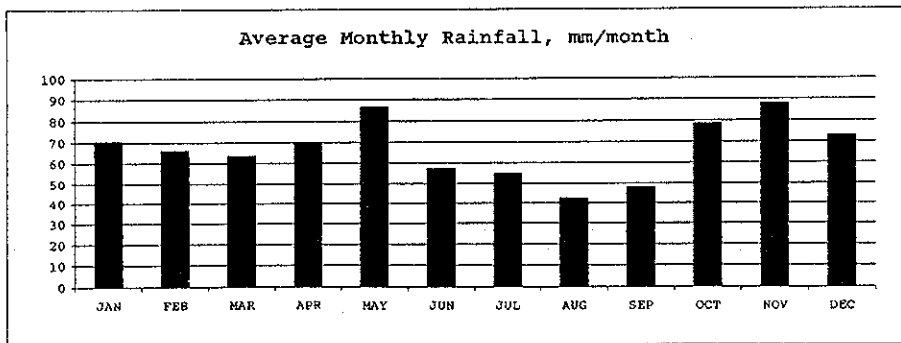
Total Monthly Rainfall

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	82.5	45.7	50.4	37.2	26.9	84.1	29.0	-	48.8	37.1	136.3	108.4	64	686.4	43.6	348	47.0	47.0	47.0	
1967	87.0	-	42.3	57.5	59.4	25.2	81.2	8.5	18.8	15.9	13.9	66.6	50	476.3	45.3	10	50.7	52.7	60.0	
1968	57.7	17.6	13.2	25.7	-	123.8	-	59.0	29.3	-	71.2	70.2	48	467.7	35.3	167	47.9	47.9	47.9	
1969	39.7	86.2	78.6	44.6	-	18.9	38.9	16.2	7.6	-	20.2	112.3	56	463.2	24.7	37	34.1	34.1	44.6	
1970	83.6	60.3	39.5	49.9	45.0	10.6	67.1	12.9	16.0	50.8	18.2	58.4	63	512.3	23.2	7	36.3	40.2	49.7	
1971	101.0	48.8	77.6	16.3	63.7	19.8	24.9	5.3	33.5	31.5	21.5	5.9	48	449.8	30.6	2	37.5	47.8	60.3	
1972	59.0	41.6	20.9	40.1	27.8	13.9	53.5	15.0	99.3	111.5	28.4	0.0	66	511.0	32.5	29	35.4	41.9	45.6	
1973	64.0	66.2	86.4	51.7	16.1	7.4	25.7	50.7	-	-	-	-	37	368.2	34.8	47	50.4	50.4	50.4	
1974	28.3	58.5	53.2	63.0	69.8	25.8	-	7.2	17.7	187.1	35.3	25.8	63	571.7	45.8	295	66.1	75.7	75.7	
1975	-	-	15.3	65.3	119.8	70.6	15.6	8.8	9.6	194.6	77.8	28.4	54	605.8	35.9	92	59.5	71.9	87.4	
1976	48.5	34.4	23.5	66.2	155.5	93.5	58.6	37.8	26.2	98.4	-	-	59	640.6	43.6	133	51.5	77.3	77.3	
1977	79.4	91.3	3.6	25.6	18.8	65.2	30.4	35.1	16.6	34.8	156.9	53.3	57	611.0	42.6	331	55.7	55.7	79.5	
1978	118.0	146.4	94.3	77.0	170.4	8.9	-	3.6	54.3	10.0	17.6	148.4	62	848.9	38.6	128	62.4	62.4	62.4	
1979	105.9	39.7	7.0	85.2	160.4	36.1	48.0	124.4	61.9	56.6	192.8	7.7	70	925.7	43.5	323	80.2	106.5	125.4	
1980	53.9	22.1	68.9	23.5	196.2	-	-	-	1.3	241.5	138.9	143.2	65	889.5	45.3	293	68.9	96.0	115.4	
1981	23.1	103.5	69.6	53.4	20.5	11.9	101.0	81.6	174.2	124.6	41.5	145.7	60	950.6	43.6	237	80.4	97.4	101.0	
1982	27.9	35.0	80.4	46.6	52.5	7.3	36.5	95.9	53.0	146.6	89.5	130.8	64	802.0	39.4	281	72.6	96.1	107.4	
1983	-	43.2	55.7	17.2	94.8	282.3	52.6	51.3	60.3	38.5	164.9	76.0	61	936.8	47.1	334	86.6	91.4	109.5	
1984	73.9	141.4	75.3	140.8	83.3	38.8	-	144.0	67.9	52.1	88.0	14.5	76	920.0	38.9	325	55.3	66.3	82.7	
1985	126.7	118.8	65.9	34.9	154.8	-	-	-	9.3	8.4	207.1	10.2	49	736.1	43.9	44	79.8	103.6	113.2	
1986	122.3	-	80.4	29.0	97.6	108.7	81.6	-	21.1	38.6	6.8	28.3	57	614.4	33.6	5	44.9	44.9	47.5	
1987	89.1	69.4	149.9	95.5	60.6	75.3	-	7.3	41.0	51.7	62.4	54.3	67	756.5	39.8	92	63.7	81.4	97.8	
1988	56.4	71.8	71.5	45.4	50.4	117.7	6.3	-	37.3	40.6	201.4	77.0	50	775.8	39.3	327	67.2	84.8	95.6	
1989	-	49.9	40.6	61.3	115.6	67.9	126.3	42.5	-	105.2	88.0	14.3	52	711.6	41.8	210	77.1	94.6	107.8	
1990	-	27.4	27.5	223.3	74.7	27.2	15.1	26.9	49.4	23.0	81.0	148.3	55	723.8	43.9	349	54.4	80.7	94.4	
1991	62.1	93.8	131.8	137.4	150.5	13.9	66.1	-	169.1	106.8	-	3.6	52	935.1	41.5	261	62.6	79.3	80.9	
1992	6.9	19.6	3.1	218.9	19.1	138.2	87.7	2.0	3.1	78.2	119.3	88.5	44	784.6	49.2	169	86.4	112.7	120.8	
1993	22.9	20.9	136.1	44.7	75.9	28.7	-	9.3	17.9	54.3	192.2	92.3	45	695.2	43.9	318	59.8	77.7	85.3	
1994	90.1	100.3	-	129.7	88.0	57.8	109.5	16.0	43.8	95.7	27.7	80.7	58	839.3	36.8	295	51.0	57.9	67.2	
1995	118.1	-	75.6	-	103.0	24.9	87.2	155.2	149.5	-	69.6	243.7	53	1026.8	42.6	339	72.5	94.2	104.7	
1996	68.4	122.0	162.4	89.8	133.9	48.9	19.8	38.4	-	-	-	-	37	683.6	45.6	52	54.2	71.7	83.0	
AVERAGE	70.2	65.8	63.4	69.9	86.4	57.0	54.8	42.2	47.8	78.2	87.7	72.7								

STD DEV	33.1	37.9	42.3	52.7	51.7	58.1	33.3	44.9	47.0	60.7	65.0	59.2
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O 113



LOCATION Treska
 STATION ID 94
 REGISTRY NUMBER
 LATITUDE 42° 00'
 AVERAGE ANNUAL TOTAL 596.0

GAUGING STATION
 ELEVATION
 LONGITUDE 21° 12'

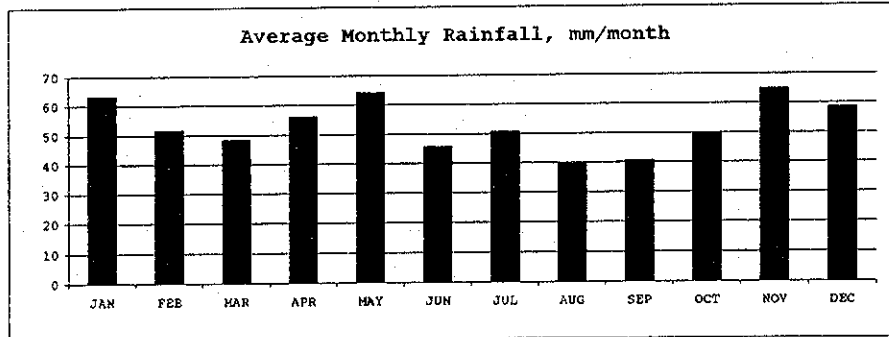
RST114_Bojane
 490

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	79.9	52.2	32.5	39.8	36.2	28.3	44.6	3.9	42.7	32.8	131.8	99.0	93	623.7	38.5	13	40.3	42.1	43.0	
1967	85.3	4.0	31.4	67.6	58.3	26.9	72.1	21.8	22.9	9.8	31.7	60.7	79	492.5	29.4	10	34.8	40.8	45.9	
1968	58.5	17.5	28.9	41.2	101.4	88.3	3.6	68.7	30.8	21.3	69.2	98.4	82	627.8	27.5	71	41.0	50.9	52.9	
1969	57.0	168.1	132.9	131.2	22.0	53.3	39.1	27.6	20.5	-	18.1	148.7	102	818.5	33.3	345	45.6	64.8	80.0	
1970	89.6	68.5	64.3	40.3	87.4	13.1	51.8	-	35.7	72.6	23.2	67.6	66	614.1	30.5	141	40.4	40.4	40.4	
1971	103.8	39.4	108.1	17.0	55.8	31.5	75.7	10.9	75.5	23.3	25.9	29.9	81	596.8	52.1	1	52.1	52.1	54.4	
1972	92.2	63.3	16.8	54.1	43.8	25.8	136.9	62.8	141.7	110.9	34.9	0.8	84	784.0	67.7	197	90.9	95.2	95.2	
1973	41.2	45.1	69.5	47.9	44.8	34.0	104.9	54.4	-	-	-	-	53	441.8	27.6	47	36.3	46.4	46.4	
1974	43.1	47.3	55.3	57.6	96.4	44.8	3.4	48.4	38.6	97.0	43.5	22.0	71	597.4	46.5	136	51.0	51.0	60.5	
1975	17.5	7.1	56.5	63.5	107.1	56.9	24.2	19.1	15.5	116.8	64.9	31.6	76	580.7	28.6	92	47.3	47.3	67.0	
1976	54.3	38.9	48.1	47.7	114.2	108.7	71.0	65.9	32.0	76.2	-	-	81	657.0	34.2	133	60.2	60.2	62.3	
1977	42.3	-	16.1	23.6	49.9	34.1	12.9	108.1	18.1	7.5	69.7	27.5	65	409.8	97.2	219	97.2	97.2	97.2	
1978	51.5	44.4	39.9	71.9	102.1	25.5	18.7	13.6	87.3	22.8	32.3	83.6	74	593.6	24.9	334	38.7	50.0	61.3	
1979	50.7	32.9	11.9	84.4	100.6	18.9	33.3	88.3	46.0	53.5	142.2	22.1	87	684.8	85.6	323	86.5	105.7	106.6	
1980	83.6	25.7	38.9	25.5	186.6	28.9	20.0	18.2	10.6	118.1	58.7	71.7	105	686.5	51.7	145	71.2	73.1	75.4	
1981	30.7	37.5	41.9	67.9	34.0	21.7	57.6	62.7	77.2	115.5	41.5	105.5	88	693.7	82.7	297	84.4	84.4	89.1	
1982	11.7	35.9	89.7	28.8	36.6	11.7	63.5	22.8	20.9	58.4	50.9	60.4	80	491.3	32.5	79	32.5	34.7	44.1	
1983	-	46.5	34.5	7.8	46.6	130.1	74.6	2.5	56.7	25.4	79.5	82.1	85	586.3	40.4	198	42.7	43.5	63.3	
1984	57.3	71.8	55.7	64.6	70.6	31.9	20.3	89.1	33.4	15.2	84.3	22.5	91	616.7	43.5	324	70.7	75.0	76.8	
1985	128.8	73.1	33.3	37.0	71.6	18.8	4.2	6.8	8.7	22.9	215.0	19.4	82	639.6	44.6	324	82.4	117.8	124.0	
1986	98.2	-	36.6	18.4	53.9	112.7	76.0	22.2	19.6	41.7	14.5	35.4	76	529.2	50.6	181	58.9	66.4	66.8	
1987	82.6	44.6	77.8	33.5	74.7	42.4	2.9	17.1	36.0	48.7	56.4	41.2	75	557.9	31.4	272	36.0	41.6	41.6	
1988	16.8	38.4	26.3	31.2	18.9	91.2	7.2	13.9	50.8	36.0	113.6	44.8	81	489.1	21.2	170	28.8	40.7	40.8	
1989	1.5	81.9	36.6	63.8	66.7	135.0	132.2	27.0	-	90.0	12.1	32.4	60	679.2	63.0	59	78.5	102.5	102.5	
1990	-	19.4	13.0	69.7	25.1	15.1	21.1	28.6	16.7	21.9	32.6	102.3	65	365.5	20.7	222	39.1	39.1	40.9	
1991	21.3	140.0	40.3	165.1	64.8	29.5	93.0	15.2	14.2	57.4	85.7	10.5	78	737.0	35.0	104	55.0	75.0	75.0	
1992	5.0	30.4	11.1	88.3	10.5	57.3	28.3	-	11.1	47.6	66.2	71.2	60	427.0	35.5	345	41.3	59.4	74.7	
1993	147.5	18.8	92.3	55.6	51.0	21.2	11.2	22.8	12.5	7.3	147.4	-	66	587.6	48.3	4	94.0	124.5	147.5	
1994	84.4	91.5	8.1	80.7	32.9	32.2	172.5	49.3	19.6	44.8	29.8	57.1	85	702.9	80.0	182	80.0	130.0	130.0	
1995	133.1	57.3	76.7	68.6	47.4	33.7	83.2	105.3	139.1	1.7	40.0	130.8	108	916.9	37.3	264	67.3	67.3	67.3	
1996	-	51.8	68.1	40.6	74.7	5.2	5.5	-	-	-	-	-	50	245.9	22.2	133	24.9	44.6	49.2	
AVERAGE	63.2	51.5	48.2	56.0	64.1	45.4	50.5	39.2	40.5	49.9	64.8	58.5								
STD DEV	39.2	35.5	30.2	32.5	36.1	35.7	44.3	31.2	35.1	36.5	47.6	38.1								

O 114



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Vardar
24
42° 00'
430.1

GAUGING STATION
ELEVATION
LONGITUDE

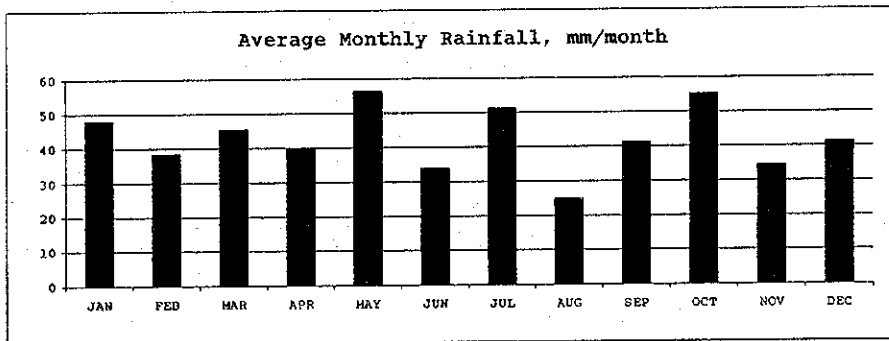
RST116_Gjorche Petrov - kl
262
21° 22'

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	58.2	35.3	45.4	50.0	22.8	19.0	21.9	16.1	11.1	41.9	81.5	98.8	109	502.0	32.8	348	34.7	34.7	38.5	
1967	57.4	3.7	19.6	52.0	97.5	65.5	60.6	5.8	54.5	23.6	17.2	54.0	79	511.4	31.5	141	51.7	70.9	72.7	
1968	62.9	21.3	42.4	23.0	110.4	79.7	1.9	35.9	20.2	18.1	54.1	54.9	107	524.8	33.0	71	47.7	63.7	71.2	
1969	28.2	53.4	79.3	47.4	12.3	50.5	14.5	2.7	14.8	-	10.0	107.7	111	420.8	25.2	108	28.3	32.8	33.2	
1970	65.1	63.0	65.9	28.6	56.0	19.0	46.7	4.9	25.0	54.3	18.3	43.0	106	489.8	33.0	17	34.4	36.6	36.8	
1971	69.9	28.7	81.5	21.2	60.0	25.7	86.2	5.8	72.7	9.5	18.8	16.6	121	496.6	40.6	1	40.6	42.2	54.2	
1972	51.4	36.5	28.1	50.9	44.7	16.4	115.4	67.9	124.2	78.2	28.1	1.0	124	642.8	49.1	262	51.3	73.8	80.3	
1973	26.2	39.7	70.8	58.5	43.8	22.5	109.8	25.8	-	-	-	-	80	397.1	39.0	207	48.8	51.7	51.8	
1974	27.6	63.3	18.7	38.1	93.7	51.3	2.5	39.5	35.0	244.9	44.0	7.5	71	666.1	40.0	287	69.0	104.0	104.0	
1975	-	-	36.1	46.9	63.8	81.5	22.9	45.0	27.4	81.9	37.7	16.5	68	459.7	27.0	145	33.4	38.3	45.3	
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	39.6	-	-	-	-	-	-	-	-	-	6	39.6	11.5	68	21.4	21.4	21.4	-
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	8.1	-	-	13.0	6.6	18.6	17.1	14	63.4	18.6	309	18.6	18.6	18.6	
1987	46.8	32.0	49.5	26.5	46.2	10.5	-	5.0	5.9	46.9	63.0	26.0	45	358.3	25.0	82	27.0	27.0	33.0	
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	34.3	4.4	40.6	29.6	21.6	126.9	17.6	13.7	33.5	11.6	35.8	90	369.6	53.0	184	53.0	87.0	87.0	
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	31.8	48.2	52.8	29.8	51.7	3.0	4.4	52.0	115.4	21.4	43.5	55.0	128	509.0	44.8	214	45.8	45.8	45.8	
AVERAGE	47.8	38.3	45.3	39.5	56.3	33.9	51.1	24.9	42.0	55.1	34.3	41.1								
STD DEV	16.6	17.1	23.3	12.5	29.3	26.6	47.3	21.4	39.7	64.6	22.0	33.0								

9110



LOCATION Vardar GAUGING STATION RSt117_Nova Breznica
 STATION ID 28 ELEVATION 780
 REGISTRY NUMBER
 LATITUDE 41° 53' LONGITUDE 21° 17'
 AVERAGE ANNUAL TOTAL 312.2

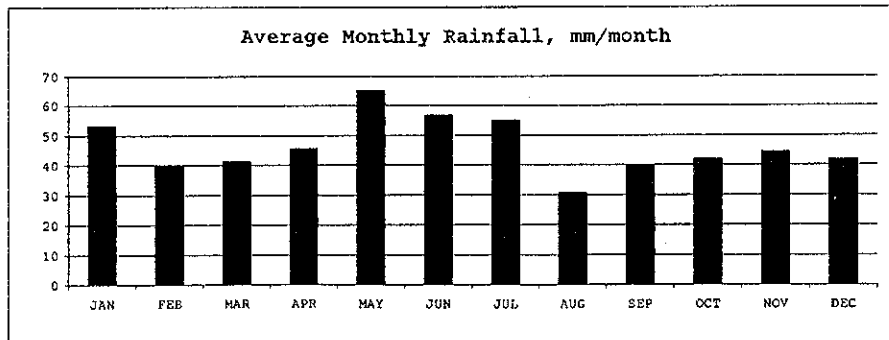
Total Monthly Rainfall

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	149.0	65.5	69.4	35.3	23.0	40.5	41.1	11.0	14.5	-	88.1	-	55	517.4	40.0	26	40.0	60.0	60.0	
1967	49.0	3.5	21.5	52.4	60.6	161.0	112.0	20.0	50.0	25.0	41.9	-	52	596.9	75.0	171	75.0	87.0	91.0	
1968	75.1	55.0	-	44.9	54.5	118.5	-	46.0	18.0	49.0	95.9	84.0	46	640.9	60.0	323	60.0	66.0	72.0	
1969	60.0	-	-	47.0	3.0	61.1	17.0	17.0	14.0	-	7.0	-	22	226.1	32.0	113	32.0	32.0	32.0	
1970	-	74.5	58.0	84.0	98.0	30.0	94.0	37.0	42.0	58.6	27.0	43.0	54	646.1	50.0	47	60.0	60.0	66.0	
1971	71.0	-	76.0	19.0	84.0	33.0	184.0	18.0	102.0	25.0	67.0	52.1	50	731.1	60.0	262	90.0	120.0	135.0	
1972	86.5	49.6	27.3	44.3	50.1	27.4	165.9	57.5	145.6	110.1	42.8	0.0	90	807.1	62.5	195	62.5	103.5	103.5	
1973	21.8	67.8	67.9	64.8	52.5	30.1	91.6	44.4	-	-	-	-	53	440.9	20.1	106	33.0	44.0	44.0	
1974	59.6	71.3	32.7	52.9	127.4	48.0	17.3	38.0	34.5	100.3	67.1	28.0	73	677.1	42.0	136	42.0	49.2	54.2	
1975	10.8	13.9	42.2	63.4	66.9	48.7	10.3	16.8	0.4	-	46.1	-	49	319.5	30.0	92	31.4	31.4	32.0	
1976	45.2	7.1	18.3	35.0	175.5	82.4	23.3	25.9	-	21.2	-	-	61	433.9	39.3	133	60.8	64.5	65.6	
1977	21.9	30.4	8.4	13.1	15.3	19.4	18.0	-	36.1	3.4	59.4	18.2	46	243.6	28.5	34	28.5	28.5	28.5	
1978	38.1	41.6	17.6	-	56.7	-	1.6	-	30.0	5.6	19.8	24.0	49	235.0	26.0	45	26.0	26.0	26.0	
1979	-	8.4	-	-	-	-	6.5	36.4	-	-	-	-	6	51.3	24.0	224	24.0	24.0	24.0	
1980	31.5	-	-	-	-	-	-	-	-	-	-	-	4	31.5	22.5	28	22.5	22.5	22.5	
1981	-	31.4	-	-	-	-	-	-	-	-	-	-	8	31.4	6.3	46	9.4	12.9	12.9	
1982	4.5	22.2	-	-	-	-	-	-	-	-	-	-	4	26.7	10.4	54	17.7	22.2	22.2	
1983	40.5	40.5	63.0	59.4	48.4	137.7	86.2	30.1	14.7	30.7	53.6	114.3	85	719.1	25.8	224	43.8	62.2	79.0	
1984	42.7	-	-	-	-	-	-	-	-	-	-	-	5	42.7	17.8	10	17.8	25.1	25.1	
1985	106.3	47.3	-	-	-	-	-	-	-	-	-	-	12	153.6	50.0	6	51.5	51.5	91.5	
1986	60.7	-	18.9	-	-	41.8	-	-	-	33.5	15.8	23.8	27	194.5	23.4	13	23.7	23.7	29.1	
1987	-	-	7.7	-	85.3	-	-	-	-	-	-	-	11	93.0	24.8	151	31.6	34.3	34.3	
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1989	-	-	-	-	-	-	-	-	-	-	37.3	-	4	37.3	13.0	330	22.5	27.0	37.3	
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1992	-	-	-	-	-	-	-	-	-	-	-	30.0	4	30.0	14.6	345	18.9	18.9	25.4	
1993	-	-	67.6	24.9	-	-	2.8	-	-	-	-	-	20	95.3	22.0	87	40.0	42.2	42.7	
1994	-	-	-	-	36.8	17.7	55.8	-	16.6	-	14.2	-	32	141.1	32.0	127	32.0	32.0	32.3	
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1996	33.2	48.2	62.1	40.3	68.1	8.3	6.5	-	-	-	-	-	59	266.7	19.0	52	22.6	24.1	25.4	
AVERAGE	53.0	39.9	41.2	45.4	65.1	56.6	54.9	30.6	39.9	42.0	44.2	41.7								

STD DEV	34.7	23.2	24.6	18.7	41.6	45.2	58.0	13.9	40.6	35.2	24.9	34.0
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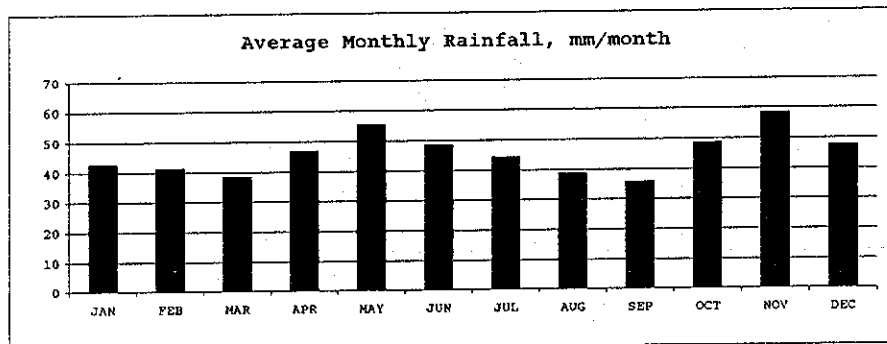
0117



LOCATION STATION ID Trestka
 STATION ID 95 GAUGING STATION
 ELEVATION RST118_Matka
 REGISTRY NUMBER 298
 LATITUDE 41° 57' LONGITUDE
 AVERAGE ANNUAL TOTAL 491.0 21° 18'

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	61.5	33.0	35.0	53.0	40.0	51.2	23.0	-	42.4	30.0	80.0	64.5	49	513.6	31.0	13	34.0	34.0	40.7	
1967	63.5	-	16.9	51.8	47.2	27.8	44.2	4.5	19.2	16.0	11.0	36.0	44	338.1	32.0	10	32.0	40.8	47.5	
1968	74.5	20.5	39.0	32.5	67.5	62.0	-	23.5	12.0	13.0	45.5	56.0	52	446.0	39.0	71	39.0	39.0	39.0	
1969	43.5	71.5	67.0	45.6	13.3	37.5	7.0	4.5	12.0	-	21.0	84.5	61	407.4	22.0	108	32.0	32.0	32.5	
1970	50.5	79.5	70.6	9.7	49.9	22.6	99.4	12.0	26.5	91.9	19.5	46.4	66	578.5	29.0	17	41.2	41.2	41.2	
1971	-	-	74.4	22.4	54.3	26.9	57.8	34.5	95.8	14.5	24.8	25.9	60	431.3	46.0	259	53.0	55.0	72.0	
1972	81.1	79.5	73.0	82.0	0.0	2.0	59.0	34.0	25.0	0.0	20.0	12.0	49	467.6	50.0	61	54.0	62.5	65.5	
1973	46.6	69.4	48.0	54.3	-	23.0	59.5	40.1	-	-	-	-	35	340.9	30.0	51	46.0	54.0	54.0	
1974	17.3	53.6	20.8	47.9	69.2	62.0	2.9	10.0	46.3	82.7	55.9	9.9	41	478.5	43.5	136	48.8	48.8	48.8	
1975	-	5.0	28.5	58.5	91.0	113.1	-	17.6	22.5	112.5	59.3	21.5	67	529.5	36.3	171	54.3	54.3	56.3	
1976	30.9	30.2	30.2	18.9	47.4	57.2	75.0	64.7	35.2	94.5	-	-	67	484.2	34.2	292	51.6	61.0	68.3	
1977	32.7	67.1	25.6	25.2	42.0	46.6	18.5	22.1	19.7	15.9	60.5	15.9	60	391.8	24.8	45	38.8	40.2	40.2	
1978	50.0	44.9	56.9	66.8	114.7	5.0	10.0	16.0	113.4	28.1	28.0	76.9	65	610.7	29.8	349	39.4	41.6	49.5	
1979	58.1	16.9	26.7	53.8	31.8	71.1	42.0	136.9	45.2	48.6	147.7	28.1	77	706.9	96.3	323	108.2	112.0	116.6	
1980	42.0	19.8	47.4	21.0	164.3	23.0	16.7	19.7	12.7	113.5	48.6	60.9	84	589.6	35.7	285	46.4	67.7	70.7	
1981	21.5	38.9	50.2	87.5	51.8	24.4	35.2	59.2	82.5	128.1	52.4	94.8	88	726.5	57.8	297	95.0	95.0	95.0	
1982	3.7	26.6	19.9	30.4	42.9	-	50.0	52.9	16.0	54.0	45.6	63.2	68	405.2	20.0	189	32.8	39.0	44.5	
1983	2.2	45.6	28.2	23.2	42.7	147.0	132.1	13.5	93.6	23.2	66.6	71.5	85	689.4	41.8	166	53.1	70.3	81.6	
1984	53.1	61.6	51.5	39.4	48.4	44.8	-	233.7	34.1	12.4	72.4	13.5	92	664.9	70.0	229	96.0	96.7	116.7	
1985	105.0	46.7	33.4	27.7	58.1	18.8	11.2	4.8	13.0	16.4	202.7	20.7	69	558.5	52.8	324	76.4	95.8	100.4	
1986	86.5	-	32.1	17.0	59.6	42.9	58.3	19.0	13.3	-	-	-	55	328.7	23.0	5	25.3	25.3	25.3	
1987	72.7	28.2	47.2	41.3	-	30.6	1.0	14.6	19.1	55.5	50.1	42.8	55	403.1	23.8	82	28.2	34.5	34.5	
1988	19.2	37.4	30.3	28.4	34.8	90.2	29.0	4.0	26.4	32.6	105.4	70.2	70	507.9	37.0	179	38.8	39.0	42.7	
1989	2.0	31.0	30.1	49.8	92.6	105.5	109.4	48.3	-	57.0	9.1	0.2	55	535.0	35.5	120	54.5	76.5	84.0	
1990	2.0	-	31.3	74.2	45.6	15.5	20.0	16.8	11.4	20.8	16.7	98.4	65	352.7	34.4	101	48.4	48.4	49.5	
1991	29.8	72.4	48.4	79.4	66.0	14.8	37.7	29.0	7.8	66.2	98.0	13.1	68	562.6	36.0	46	50.8	56.5	58.1	
1992	7.8	11.2	6.5	114.3	26.2	120.7	57.1	-	6.5	55.5	81.5	-	54	487.3	46.7	206	46.7	48.3	52.3	
1993	31.5	10.1	-	-	40.5	39.3	-	37.8	17.2	42.2	61.7	49.2	45	329.5	39.4	277	42.2	42.2	42.2	
1994	34.4	45.0	6.4	60.6	-	-	-	10.0	-	34.7	-	31.6	54	222.7	15.8	303	23.0	23.5	24.6	
1995	68.9	23.3	37.5	35.8	51.9	27.4	48.9	98.3	90.3	-	31.5	126.6	91	640.4	33.1	264	51.1	55.4	55.4	
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	42.6	41.1	38.4	46.6	55.3	48.3	44.2	38.6	35.5	48.5	58.3	47.5								
STD DEV	27.9	22.5	18.3	24.6	31.9	36.8	33.6	48.6	31.2	35.9	43.8	32.3								

0110

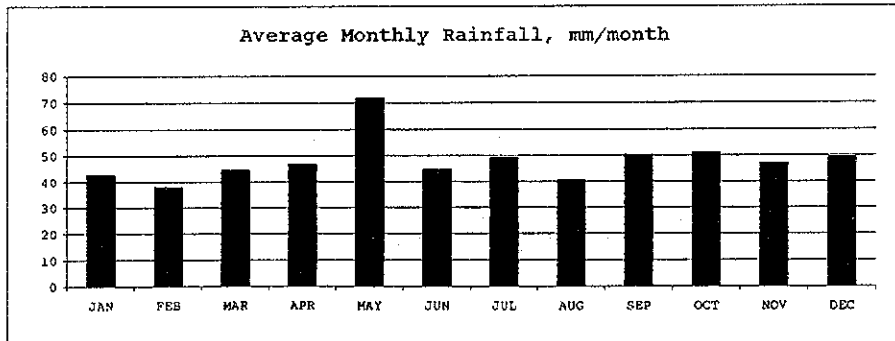


LOCATION Vardar
 STATION ID 36
 REGISTRY NUMBER
 LATITUDE 41° 58'
 AVERAGE ANNUAL TOTAL 488.2

GAUGING STATION RST119_Gorno Vodno
 ELEVATION 720
 LONGITUDE 21° 24'

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	51.6	27.8	56.8	50.8	26.5	34.9	32.2	31.7	17.9	27.9	72.3	72.1	103	502.5	20.8	348	30.2	33.8	33.8		
1967	-	2.1	28.8	49.0	98.5	87.2	73.2	7.3	33.0	20.1	22.9	58.5	72	480.6	33.4	192	43.5	61.7	64.0		
1968	39.1	32.2	44.5	26.6	70.8	72.2	2.2	49.1	24.8	27.0	65.4	48.7	94	502.6	32.0	71	32.0	33.7	40.0		
1969	53.0	64.8	95.3	54.2	15.5	74.1	18.3	14.8	41.7	-	15.1	104.8	93	551.6	30.6	108	35.6	38.1	43.1		
1970	62.3	67.0	89.6	27.9	60.3	10.9	60.1	7.5	30.6	78.7	17.5	39.9	87	552.3	30.6	17	35.0	37.6	41.8		
1971	55.5	39.8	74.9	36.6	78.7	38.1	88.9	13.4	102.8	19.0	32.5	25.6	88	605.8	45.8	259	54.0	64.4	74.7		
1972	86.8	41.8	41.8	72.0	67.5	33.3	86.2	57.8	108.6	110.3	26.6	36.7	107	769.4	35.2	31	55.2	60.7	66.9		
1973	44.8	45.4	82.2	29.5	38.0	45.6	138.2	67.4	-	-	-	-	53	491.1	60.0	207	84.0	93.0	93.0		
1974	21.2	59.5	43.2	46.7	121.5	66.1	9.1	36.2	24.8	50.9	53.3	28.6	79	561.1	30.0	129	30.0	39.4	39.4		
1975	20.9	24.2	10.0	44.4	88.2	55.3	8.3	34.2	-	120.0	40.2	18.0	69	463.7	20.5	134	30.9	39.0	45.7		
1976	35.2	40.6	28.4	34.8	141.3	-	119.8	51.5	-	62.8	-	-	59	514.4	40.7	204	50.0	80.0	80.0		
1977	30.9	58.6	12.9	17.6	-	39.8	34.2	17.0	20.9	13.2	27.6	9.5	58	282.2	20.8	35	26.0	32.4	32.4		
1978	40.4	30.2	72.0	111.3	99.1	13.5	9.2	34.0	117.6	47.4	37.2	73.4	77	685.3	34.0	224	50.4	60.4	60.4		
1979	33.0	27.2	12.8	-	188.1	47.5	31.1	108.6	37.4	58.3	170.8	26.0	86	740.8	101.6	323	108.0	118.4	127.6		
1980	65.9	24.4	40.0	28.5	129.2	31.3	5.6	20.5	42.0	132.7	32.6	66.2	86	618.9	31.5	28	40.0	46.2	56.2		
1981	46.6	47.1	94.4	52.8	29.8	23.2	47.4	41.1	83.7	110.7	70.7	74.9	81	722.4	80.0	297	80.0	80.0	90.0		
1982	-	30.7	45.3	46.3	57.5	5.5	82.4	53.0	45.8	26.2	41.0	40.0	74	473.7	30.6	135	34.6	34.6	41.5		
1983	6.3	17.0	25.8	29.4	37.6	102.3	112.5	16.9	89.7	23.5	51.9	90.5	94	603.4	30.8	144	36.0	41.5	56.5		
1984	38.7	56.9	77.0	70.5	43.0	37.8	20.8	134.9	25.3	10.2	43.5	22.2	91	580.8	30.5	229	50.9	50.9	51.3		
1985	90.5	50.6	29.6	39.0	56.5	-	-	-	-	-	-	-	38	266.2	25.0	6	35.5	41.0	60.5		
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1987	-	-	7.4	-	-	-	-	-	-	-	-	-	1	7.4	7.4	77	7.4	7.4	7.4		
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1989	-	-	-	-	-	-	-	-	-	-	37.6	28.0	5	65.6	28.0	364	28.0	30.4	37.6		
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1992	11.9	13.1	7.0	94.1	34.5	72.2	45.4	-	7.0	-	-	44.0	62	329.2	33.0	206	37.6	40.6	42.7		
1993	43.8	24.2	50.8	41.2	48.2	18.9	6.1	14.4	16.5	35.8	54.6	52.8	92	407.3	26.5	277	36.0	42.0	42.8		
1994	-	34.6	5.9	42.6	47.8	29.9	89.9	14.4	7.4	34.7	19.7	38.6	71	365.5	34.0	182	34.6	55.0	55.0		
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1996	21.8	46.2	38.9	30.9	71.0	-	5.2	67.5	125.7	9.6	50.0	81.9	107	548.7	61.0	214	61.0	61.0	61.0		
AVERAGE	42.9	37.8	44.6	46.8	71.7	44.7	49.0	40.6	50.2	51.0	46.8	49.1									
STD DEV	21.8	16.8	28.9	22.2	42.2	26.1	41.9	32.6	38.9	39.2	32.9	25.6									

0 119



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Vardar
37
41° 57'
420.6

GAUGING STATION
ELEVATION
LONGITUDE

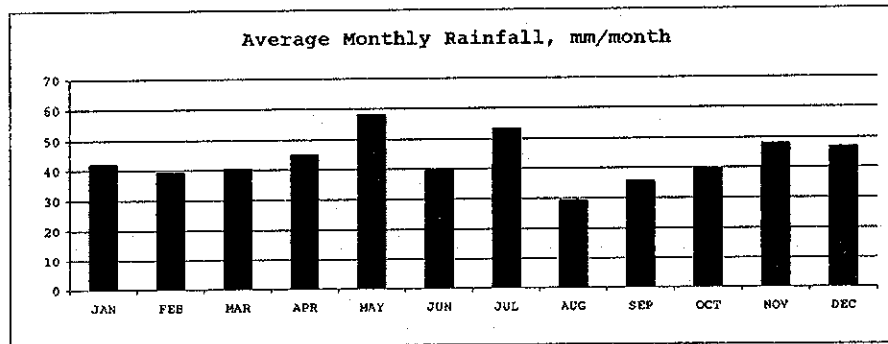
RST120_Rakotinci
520
21° 25'

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	35.3	19.0	-	58.8	121.3	54.1	34.4	1.0	13.7	46.3	52.6	-	50	436.5	80.5	149	80.5	80.5	80.5
1967	16.6	-	10.2	62.4	110.8	113.2	-	-	35.2	33.0	30.0	93.3	37	504.5	50.3	141	65.9	71.8	71.8
1968	56.7	52.0	41.5	19.2	103.5	87.5	-	34.1	7.4	27.5	82.8	37.1	56	549.3	40.5	137	65.5	65.5	65.5
1969	-	67.1	64.6	41.1	20.0	60.0	27.5	25.9	8.4	-	8.0	-	40	322.6	27.0	108	30.6	30.6	33.6
1970	42.7	61.1	66.4	16.3	63.8	55.2	14.9	4.5	35.0	73.0	15.6	46.5	57	495.0	40.0	17	40.0	40.3	40.8
1971	65.1	24.2	79.4	6.0	86.2	28.0	111.9	26.2	120.1	20.0	-	-	46	567.1	60.0	262	60.0	60.8	64.8
1972	68.8	42.3	23.0	48.4	41.5	33.6	86.0	30.5	128.4	99.6	25.3	0.0	59	627.4	40.5	269	47.0	54.0	70.8
1973	25.9	-	68.2	-	34.0	27.0	92.3	59.9	-	-	-	-	33	307.3	40.4	216	60.4	62.4	62.4
1974	30.9	55.0	-	82.5	123.7	23.0	-	50.1	45.6	56.7	-	38.9	33	506.4	50.5	109	65.5	65.5	65.5
1975	15.5	18.5	26.1	37.4	44.0	29.3	-	20.4	6.3	-	-	-	24	197.5	30.0	134	30.0	30.0	30.0
1976	30.9	15.0	1.9	5.5	62.7	-	93.8	13.5	-	11.6	-	-	28	234.9	34.0	183	34.0	34.0	34.0
1977	60.3	3.0	10.8	14.4	57.4	8.5	-	-	-	-	-	-	13	154.4	40.3	30	40.3	40.3	40.3
1978	33.0	2.0	70.5	84.9	-	-	-	-	-	-	-	-	16	190.4	35.0	79	43.0	43.0	43.0
1979	-	-	-	-	80.3	-	-	-	-	38.7	94.8	19.6	32	233.4	46.8	323	70.0	75.1	76.4
1980	36.7	20.3	27.7	21.4	102.5	16.6	-	22.0	46.4	-	37.0	29.4	49	360.0	28.1	270	28.1	28.1	30.8
1981	23.2	48.2	29.5	55.0	6.4	14.6	50.5	33.9	71.1	92.7	63.8	69.9	50	558.8	79.2	297	79.2	79.2	81.7
1982	7.2	32.3	21.0	61.4	42.8	82.0	-	52.2	15.4	29.1	38.1	42.4	49	423.9	22.0	159	30.7	31.9	40.0
1983	2.7	31.8	26.8	28.2	33.9	121.3	84.2	16.6	37.3	21.0	60.1	102.7	60	566.6	35.0	336	55.0	62.0	72.3
1984	38.5	71.9	78.9	54.6	39.1	15.3	14.5	54.1	29.2	-	44.5	21.0	52	461.6	34.4	325	34.4	44.5	44.5
1985	74.4	53.9	32.4	20.8	42.6	17.7	-	-	17.7	17.3	135.6	11.3	43	423.7	36.5	50	47.1	51.7	59.0
1986	100.6	-	26.0	33.4	115.2	45.7	49.3	38.9	17.5	36.5	17.3	23.5	56	503.9	29.0	137	34.2	34.2	34.2
1987	54.6	23.7	44.9	51.3	56.8	52.7	-	20.9	23.3	29.5	38.6	32.2	49	428.5	28.3	92	42.4	42.4	42.4
1988	8.2	44.4	23.1	28.8	17.3	46.6	16.1	-	12.8	24.8	85.2	59.0	53	366.3	27.4	58	35.6	35.6	35.6
1989	1.3	14.4	40.0	46.7	103.9	49.9	91.1	29.2	-	40.1	9.3	13.7	50	439.6	33.3	137	44.3	52.8	61.1
1990	5.0	11.6	15.1	48.1	28.1	10.4	14.6	19.0	13.3	13.9	13.8	146.9	54	339.8	35.5	341	50.3	50.3	55.9
1991	26.1	49.6	34.6	74.6	53.0	7.0	48.0	16.7	28.6	51.1	61.6	15.3	55	466.2	31.7	47	41.2	47.6	47.6
1992	11.6	26.4	12.8	126.1	23.4	30.3	46.6	-	-	42.6	84.5	36.2	46	440.5	32.4	111	59.2	59.2	71.5
1993	92.5	59.1	91.5	25.5	22.3	14.1	-	5.4	17.0	25.7	62.6	58.9	38	474.6	45.6	65	62.8	87.8	87.8
1994	31.6	58.3	9.0	40.6	34.9	19.0	80.5	17.0	9.5	34.0	10.1	32.9	52	377.4	50.0	182	50.0	53.0	53.0
1995	191.3	33.5	46.5	49.6	19.2	33.7	51.0	78.1	75.4	-	30.8	98.1	70	707.2	38.8	4	46.3	50.8	79.7
1996	31.8	116.3	104.6	59.4	52.0	2.4	6.5	-	-	-	-	-	37	373.0	35.2	106	35.2	35.2	44.9
AVERAGE	42.0	39.1	40.3	44.9	58.1	39.2	53.4	29.1	35.4	39.3	47.9	46.8							
STD DEV	38.7	25.2	27.5	26.4	35.0	30.9	33.3	19.1	33.7	23.4	32.9	36.0							

O 120



LOCATION Vardar
 STATION ID 39
 REGISTRY NUMBER
 LATITUDE 41° 53'
 AVERAGE ANNUAL TOTAL 405.1

GAUGING STATION
 ELEVATION
 LONGITUDE 21° 29'

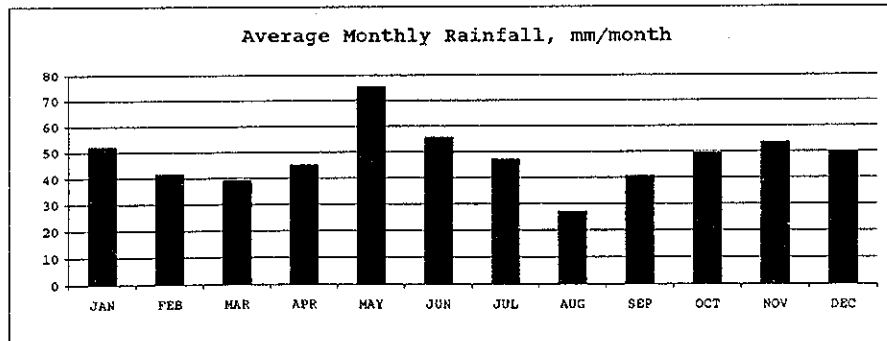
RST121_G. Kolicani
 635

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	61.4	61.3	14.9	51.9	0.8	43.6	-	0.4	20.7	0.3	62.4	-	45	337.7	20.0	155	41.1	51.2	61.3	
1967	11.3	0.7	31.0	-	40.8	-	61.9	1.4	3.4	9.6	-	-	20	160.1	21.0	193	41.0	51.9	61.9	
1968	-	-	31.2	24.0	71.7	74.4	-	82.8	12.3	20.0	65.0	-	55	381.4	20.0	150	30.9	50.0	60.9	
1969	-	71.2	-	-	11.4	71.0	14.0	34.6	11.0	-	-	-	29	213.2	30.0	178	30.0	30.2	40.2	
1970	-	-	32.3	-	-	50.0	-	0.5	20.0	120.8	-	-	19	223.6	30.0	152	50.0	50.0	50.0	
1971	-	-	-	4.0	73.9	71.7	-	30.2	110.8	10.0	20.9	50.5	32	372.0	30.0	261	60.0	80.0	100.0	
1972	130.0	0.0	60.7	72.8	41.2	40.0	120.0	0.0	146.7	0.0	0.0	0.0	47	611.4	30.9	269	40.9	60.0	81.1	
1973	-	-	42.0	54.3	51.0	30.4	109.3	55.3	-	-	-	-	45	342.3	30.8	208	60.8	61.7	71.3	
1974	33.2	50.9	26.5	34.7	126.3	45.8	0.8	13.0	46.8	52.5	48.8	-	64	479.3	50.0	136	50.9	50.9	69.4	
1975	24.5	13.0	35.4	52.6	125.9	107.2	4.6	24.0	1.2	168.1	27.2	19.5	78	593.2	26.0	284	49.0	67.0	89.0	
1976	71.4	32.5	51.0	30.4	112.4	106.5	142.0	30.4	22.0	75.0	-	-	83	673.6	49.0	204	51.0	66.0	66.0	
1977	46.9	83.5	27.0	20.0	50.3	37.8	28.0	18.0	21.0	13.0	25.0	14.5	53	385.0	25.0	46	44.0	59.0	59.0	
1978	35.0	69.1	113.0	96.0	225.9	3.3	16.0	12.0	59.8	41.0	33.0	104.8	69	808.9	50.9	94	70.0	71.4	88.4	
1979	49.7	29.7	23.0	73.3	-	13.7	23.4	106.0	70.0	50.2	156.4	3.2	59	598.6	106.0	323	110.0	119.0	123.0	
1980	67.9	4.8	27.4	70.1	211.7	2.6	0.3	1.3	11.5	77.2	77.3	92.1	73	644.2	30.6	137	48.9	66.1	85.1	
1981	71.8	88.0	75.3	74.0	27.4	19.2	80.0	14.6	129.5	132.7	64.7	106.6	78	883.8	41.5	249	67.5	81.5	94.5	
1982	24.3	27.0	48.0	37.1	48.0	-	54.0	63.0	8.8	31.8	15.9	38.1	67	396.0	25.0	188	31.0	31.0	31.0	
1983	44.7	43.2	20.0	12.0	46.0	238.5	48.0	15.0	15.0	24.0	59.8	97.2	73	663.4	79.5	181	79.5	79.5	86.5	
1984	17.2	45.2	30.4	35.3	14.0	5.0	0.3	31.0	16.0	-	-	-	50	194.4	12.6	41	17.1	21.6	22.4	
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	78.4	-	35.7	19.0	-	35.7	-	-	-	29.0	-	-	33	197.8	21.0	5	28.0	28.0	28.0	
1987	-	-	13.3	-	-	-	-	-	-	-	-	-	4	13.3	5.4	76	7.4	7.4	7.4	
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	99.5	23.0	5	112.5	30.0	329	58.5	86.5	89.5	
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	1.8	-	29.3	-	-	10	31.1	8.0	290	8.5	8.5	11.6	
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	51.8	41.3	38.8	44.8	75.2	55.4	46.8	26.9	40.4	49.1	53.3	50.0								
STD DEV	32.1	29.3	23.6	26.0	65.5	55.6	46.9	29.4	45.1	48.3	39.3	42.4								

0 121



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Verdar
4
41° 48'
710.1

GAUGING STATION
ELEVATION
LONGITUDE

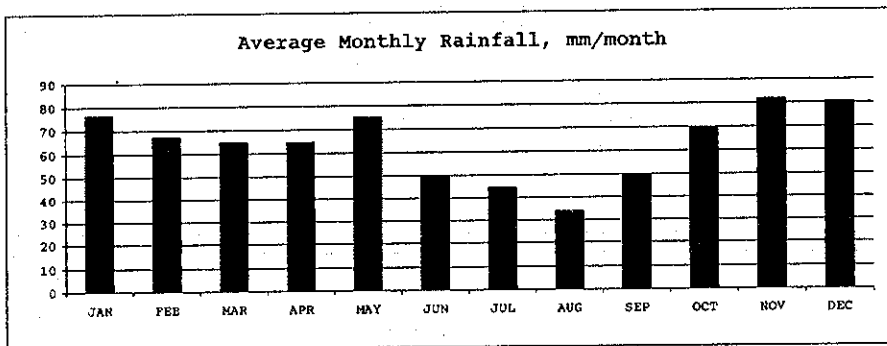
RST122_Korito
1240
21° 02'

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	107.2	101.7	108.5	153.5	41.6	122.9	76.4	10.4	38.2	70.9	233.1	196.1	94	1260.5	70.2	347	75.0	79.6	79.6
1967	102.9	3.9	67.3	116.3	79.3	38.7	177.5	50.2	48.1	41.3	60.8	-	84	786.3	42.3	191	69.1	77.7	82.5
1968	89.1	47.0	57.8	39.2	126.9	160.8	0.8	68.7	20.6	48.7	137.3	195.9	88	932.8	42.5	136	61.8	72.3	79.2
1969	47.5	176.0	123.6	104.4	30.9	34.3	67.7	72.9	80.9	-	59.5	249.2	79	1046.9	41.6	108	58.0	74.7	79.6
1970	151.3	146.8	148.3	98.4	93.2	60.2	88.4	14.3	13.9	124.8	69.0	106.2	85	1114.8	63.2	47	70.8	80.5	88.4
1971	207.5	66.8	114.5	51.9	80.8	32.4	67.5	35.2	109.9	20.9	102.4	43.9	95	933.7	97.3	1	97.3	107.6	124.1
1972	134.0	71.8	37.0	104.0	83.4	49.1	150.9	81.1	170.5	132.4	63.0	9.7	83	1086.9	49.4	272	68.8	85.5	87.1
1973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	96.5	147.9	101.2	26.4	63.3	83.6	239.2	142.0	36.3	86	936.4	43.0	331	58.0	81.0	85.5
1975	22.0	24.9	75.5	97.5	102.8	124.8	38.7	30.8	36.0	194.4	97.0	46.5	126	890.9	38.0	179	51.5	61.5	79.0
1976	76.0	54.4	74.9	72.2	137.5	117.4	50.4	94.7	-	225.9	-	-	113	903.4	83.0	305	120.0	120.8	122.1
1977	77.3	143.6	39.7	64.8	95.0	25.6	11.2	28.4	81.2	50.5	165.8	65.7	109	848.8	50.0	44	59.0	72.0	82.0
1978	59.2	108.6	118.7	148.9	153.8	13.9	7.0	10.0	143.6	47.9	27.1	138.7	124	977.4	43.0	81	57.0	68.0	82.0
1979	145.6	99.1	61.3	81.9	145.6	36.4	39.1	81.4	66.7	43.5	170.4	115.8	134	1086.8	72.0	323	85.0	116.0	126.0
1980	64.1	37.1	94.2	17.0	220.5	36.5	8.3	7.2	10.7	126.2	96.8	93.1	118	811.7	40.0	145	57.0	69.0	71.0
1981	103.0	78.0	69.0	52.7	41.4	33.0	23.9	30.1	75.4	125.0	81.9	112.9	124	826.3	40.0	102	50.0	52.0	52.0
1982	9.0	33.0	39.5	70.7	9.9	0.4	11.0	26.9	23.7	67.4	75.9	79.5	84	446.9	32.0	106	40.0	48.0	58.8
1983	29.1	89.0	33.0	39.6	59.4	118.4	101.5	36.3	32.7	15.9	64.0	97.5	113	716.4	30.0	92	56.0	61.0	68.5
1984	63.0	74.2	73.8	46.2	33.2	7.4	2.5	42.1	54.8	18.2	34.5	-	112	449.9	35.0	261	35.9	37.0	38.0
1985	152.6	114.9	43.9	30.8	66.1	14.9	2.2	1.4	11.0	5.5	197.9	19.6	96	660.8	60.0	307	67.0	87.0	91.0
1986	102.7	-	33.7	27.5	60.8	83.2	27.5	4.6	5.5	-	19.4	47.7	79	412.6	30.0	17	31.0	34.0	34.0
1987	95.6	24.7	76.4	24.7	25.7	14.8	6.2	6.1	49.0	11.6	65.3	42.8	92	442.9	28.0	272	38.0	45.0	51.0
1988	24.1	27.1	28.1	31.8	24.8	50.0	13.4	1.1	14.9	14.5	96.9	86.3	88	413.0	19.5	172	36.0	46.0	46.0
1989	-	39.0	90.2	30.6	66.0	83.6	83.9	18.6	-	73.3	10.3	34.0	73	529.5	74.0	165	74.0	74.0	74.0
1990	2.4	24.4	10.8	53.9	48.5	6.0	15.9	4.8	5.0	6.6	15.9	143.5	74	337.7	25.0	345	36.0	36.0	44.0
1991	36.2	94.0	25.9	40.9	34.1	-	20.9	7.9	6.2	30.1	58.3	38.5	76	393.0	28.0	46	51.0	61.5	61.5
1992	25.0	35.5	38.4	51.0	45.5	23.9	7.8	-	38.4	-	17.9	29.4	74	312.8	25.5	110	31.2	31.2	31.2
1993	49.5	18.9	33.7	13.6	26.8	7.7	1.9	11.4	15.6	16.2	29.2	33.1	77	257.6	22.5	1	22.5	36.0	36.0
1994	30.1	70.9	9.5	76.3	25.6	24.9	116.6	12.5	18.5	40.1	28.7	42.0	92	495.7	31.0	188	38.0	38.0	51.0
1995	95.5	12.9	75.3	47.2	53.5	10.5	71.1	96.5	73.5	2.6	71.4	45.3	128	655.3	37.5	199	40.8	43.2	44.0
1996	35.9	55.6	74.1	49.7	93.6	12.5	14.1	-	-	-	-	-	69	335.5	30.0	131	34.6	54.6	54.6
AVERAGE	76.3	66.9	64.7	64.5	75.1	49.8	44.4	33.9	49.2	69.0	81.8	80.4							
STD DEV	50.5	44.1	35.3	36.7	49.3	44.5	46.7	30.3	42.7	68.4	57.8	57.6							

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LOCATION Treska
 STATION ID 92
 REGISTRY NUMBER
 LATITUDE 41° 48'
 AVERAGE ANNUAL TOTAL 417.0

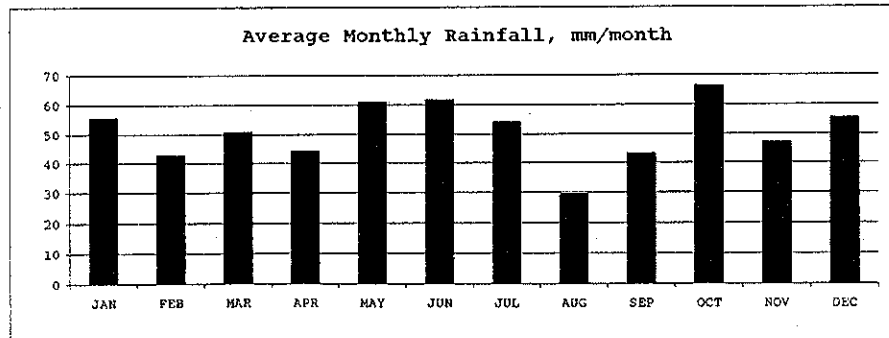
GAUGING STATION RST123_Zdunje
 ELEVATION 420
 LONGITUDE 21° 11'

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	76.6	51.6	22.3	33.8	28.5	55.6	37.8	2.5	29.2	29.0	127.7	75.0	105	569.6	29.3	309	36.0	41.4	44.8	
1967	70.2	3.2	69.8	64.9	-	61.0	86.5	34.0	18.2	23.6	22.6	-	73	454.0	63.5	74	64.8	65.1	65.1	
1968	56.9	32.9	27.8	25.1	77.8	153.7	2.0	75.2	17.5	27.5	45.6	51.0	91	593.0	48.3	136	54.1	72.2	90.3	
1969	24.4	71.4	81.4	62.7	8.2	20.1	23.2	9.4	28.9	-	21.6	168.8	83	520.1	50.0	108	50.0	54.5	54.5	
1970	62.6	72.0	116.9	31.8	37.4	28.4	94.6	5.2	7.6	73.3	20.8	-	68	550.6	39.4	88	46.2	68.4	78.1	
1971	106.8	33.4	87.4	20.9	61.9	18.8	45.0	16.3	108.1	-	24.3	7.5	81	530.4	61.8	1	69.4	78.8	94.0	
1972	109.4	44.9	25.2	60.6	39.1	57.5	97.4	56.9	153.7	107.8	37.8	3.6	111	793.9	44.8	272	61.5	64.0	76.5	
1973	32.0	56.8	62.1	65.3	44.2	25.3	106.4	86.7	-	-	-	-	72	478.8	30.4	236	36.7	40.5	45.4	
1974	60.3	51.5	30.9	50.9	104.8	79.5	8.6	4.4	31.3	94.8	73.4	26.1	97	636.5	39.5	170	51.9	51.9	60.8	
1975	27.5	-	57.6	49.9	100.6	85.3	36.9	18.2	11.5	97.5	59.9	-	81	544.9	25.6	284	47.8	53.3	57.0	
1976	21.4	35.2	34.4	42.6	129.3	128.5	95.2	30.7	25.7	76.6	-	-	99	619.6	42.6	133	57.0	57.0	59.4	
1977	19.2	17.0	14.0	21.0	23.3	25.5	14.8	-	-	-	-	-	56	134.8	11.4	93	11.8	12.5	12.7	
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	135.4	-	-	-	-	-	-	-	18	135.4	21.0	128	34.0	40.5	50.5	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	56.5	-	-	-	-	11.4	-	-	-	-	13	67.9	14.0	74	17.0	17.0	18.0	-
1983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	24.6	-	-	-	-	-	-	-	-	-	4	24.6	18.4	77	19.0	19.0	19.0	-
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	1.1	-	-	-	-	-	36.1	-	5	37.2	14.3	328	26.5	26.5	34.5	-
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	55.6	42.7	50.8	44.1	60.9	61.6	54.0	29.2	43.2	66.3	47.0	55.3								
STD DEV	31.7	21.2	30.3	17.2	44.9	43.9	39.2	28.8	48.1	34.6	33.4	61.8								

O 123



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Varder
25
41° 51'
725.9

GAUGING STATION
ELEVATION
LONGITUDE

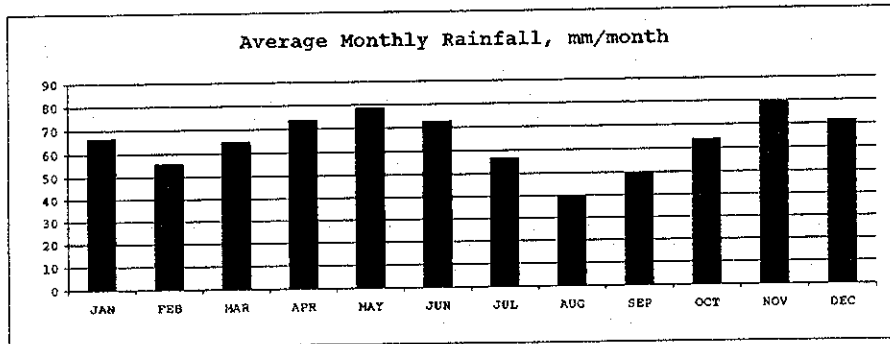
RST124_Drzhilovo
870
21° 21'

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	113.1	45.2	53.3	63.2	38.8	111.8	19.8	20.0	54.3	39.2	126.4	142.7	109	827.8	49.3	142	55.1	58.5	60.6
1967	75.9	13.8	86.6	84.1	90.4	48.6	81.4	20.0	27.1	19.2	59.7	108.7	91	715.5	51.6	74	71.5	76.2	79.7
1968	63.4	31.9	24.4	32.5	81.2	169.2	2.1	67.9	20.8	22.1	91.5	75.1	107	682.1	41.2	167	67.0	83.1	87.2
1969	66.8	75.3	117.7	73.6	27.4	64.5	66.3	40.5	42.0	-	42.0	153.2	121	769.3	41.2	108	42.6	54.3	55.7
1970	76.7	91.0	120.1	45.4	93.5	53.5	66.3	2.5	37.9	73.0	39.0	57.5	117	756.4	37.5	17	45.8	47.0	52.5
1971	115.9	56.1	98.8	41.4	97.4	51.2	92.8	23.6	145.6	27.4	26.7	68.4	108	845.3	62.4	1	72.9	86.4	122.7
1972	66.7	70.9	41.2	112.7	29.1	27.6	129.1	53.4	115.5	138.6	54.8	1.3	119	840.9	45.6	112	56.0	73.0	75.2
1973	57.8	80.2	112.6	79.1	67.3	30.8	142.0	99.0	-	-	-	-	67	668.8	32.5	106	45.7	52.3	56.9
1974	59.1	111.6	63.0	71.6	138.4	141.1	16.8	24.3	52.2	64.3	48.1	70.4	104	854.9	37.4	168	57.5	76.3	87.3
1975	62.4	35.7	61.7	97.7	104.3	123.9	24.6	17.2	20.5	159.9	98.6	25.1	98	831.6	45.3	1	48.5	55.3	63.6
1976	61.5	40.0	45.4	38.5	149.3	129.2	108.3	-	20.9	59.5	-	-	82	652.6	34.2	185	54.9	54.9	54.9
1977	53.4	-	27.4	28.5	62.8	55.5	19.0	62.4	50.5	10.9	71.4	52.0	69	493.8	24.3	328	26.0	36.0	38.2
1978	54.6	66.6	73.4	132.5	140.2	1.4	11.7	22.2	131.4	149.6	48.2	90.5	92	922.3	67.5	302	123.8	130.6	132.2
1979	62.6	31.1	22.3	110.3	-	73.0	17.9	80.3	56.8	24.3	130.3	29.6	103	638.5	73.2	323	79.3	87.1	89.7
1980	73.2	42.5	50.6	35.1	165.5	36.8	24.6	37.7	50.8	125.2	57.6	47.1	115	746.7	33.4	285	42.9	54.0	57.4
1981	124.0	69.6	52.5	81.5	37.1	11.6	67.8	52.4	82.8	159.8	139.6	102.6	105	981.3	140.1	297	142.4	142.4	143.6
1982	12.2	43.9	-	91.0	57.1	8.9	42.8	26.3	34.0	39.5	65.0	53.3	83	474.0	36.2	135	43.0	44.7	53.8
1983	32.9	58.0	34.4	39.3	47.0	170.2	134.2	57.8	81.7	29.8	79.4	109.9	111	874.6	36.3	336	60.9	71.7	91.3
1984	72.4	80.8	99.3	66.7	48.2	49.1	16.0	51.9	37.0	14.2	61.6	39.1	111	636.3	37.6	325	50.0	56.7	60.8
1985	109.2	62.6	44.0	51.8	79.1	17.8	6.9	10.4	18.4	25.4	245.4	16.2	91	687.2	47.6	324	64.7	80.9	94.1
1986	147.2	-	68.7	11.6	133.5	87.7	75.2	25.4	19.2	36.4	29.0	62.4	88	696.3	45.6	182	62.4	62.4	62.4
1987	216.3	48.6	91.7	73.9	72.1	33.3	12.9	17.7	31.3	64.8	77.5	44.5	90	684.6	36.4	92	49.4	53.1	54.5
1988	23.9	54.0	68.6	59.1	20.3	70.5	24.5	24.0	33.9	33.8	140.3	146.9	109	689.8	33.1	353	65.5	88.8	88.8
1989	1.8	59.3	103.4	58.4	134.1	183.6	193.0	32.5	-	66.7	24.0	-	69	856.8	101.0	153	121.0	134.4	134.4
1990	7.8	24.6	18.4	88.6	44.5	33.9	42.7	26.8	9.6	25.1	30.6	152.6	80	505.2	28.3	101	47.8	57.5	70.5
1991	32.2	88.6	41.5	122.3	82.3	33.1	54.2	44.4	26.3	73.4	98.0	48.6	102	744.9	37.2	120	61.7	62.7	68.0
1992	27.9	20.5	26.6	185.9	47.6	209.3	95.1	-	26.6	129.9	103.3	40.1	82	912.8	59.1	169	91.8	94.1	95.0
1993	73.3	32.9	108.7	42.8	64.3	-	1.2	21.4	24.3	44.5	96.3	55.9	78	585.6	42.2	277	56.3	66.8	67.8
1994	57.9	77.8	14.8	95.5	52.9	24.4	98.1	15.1	16.5	59.9	34.6	41.8	99	589.3	36.0	127	38.2	58.1	58.1
1995	147.5	29.3	95.3	87.4	70.8	95.3	45.3	125.1	117.2	-	94.1	87.0	105	994.3	42.3	341	57.2	63.1	68.1
1996	18.7	67.7	76.6	73.9	76.0	27.5	23.8	-	-	-	-	-	81	364.2	40.0	150	50.0	51.0	52.0
AVERAGE	66.4	55.5	64.8	73.4	78.4	72.5	56.5	39.4	49.5	63.6	79.0	71.2							
STD DEV	39.0	23.7	32.5	35.9	39.4	57.2	48.6	28.0	37.3	47.6	47.7	42.2							

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LOCATION Treska
 STATION ID 87
 REGISTRY NUMBER
 LATITUDE 41° 38'
 AVERAGE ANNUAL TOTAL 559.2

GAUGING STATION ELEVATION
 LONGITUDE 21° 01'

RST125_Jagol Dolenci
 620

Total Monthly Rainfall

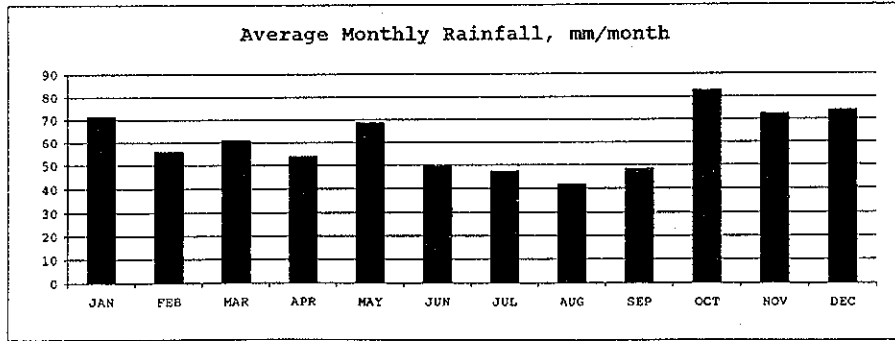
Units: mm

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	-	-	-	-	-	-	-	-	-	-	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-	-	-	-
1966	135.7	50.0	34.7	41.2	25.9	49.4	77.5	7.8	8.8	54.6	171.2	104.0
1967	101.9	8.0	22.1	72.1	52.1	6.0	123.9	29.9	82.9	28.3	13.5	90.5
1968	104.5	45.1	20.9	42.7	75.4	139.8	0.4	95.9	25.6	19.8	80.1	114.7
1969	26.1	121.5	122.8	77.2	19.1	39.8	17.9	63.9	39.5	-	47.8	189.7
1970	119.2	130.6	132.7	62.6	134.4	60.6	75.3	12.8	24.0	74.3	41.9	64.4
1971	139.3	41.5	109.2	30.9	48.1	50.3	44.0	18.4	97.7	26.0	64.7	46.4
1972	132.2	78.5	25.9	64.7	26.5	18.7	119.8	60.8	96.2	70.2	31.3	13.9
1973	37.1	41.1	73.2	62.6	30.5	32.5	45.2	80.4	-	-	-	-
1974	43.2	93.9	36.8	77.7	70.4	45.1	-	69.0	41.1	132.0	67.8	22.0
1975	5.3	22.3	45.9	66.2	49.4	77.8	45.1	7.8	32.6	146.3	65.9	38.8
1976	53.9	35.2	54.4	34.7	63.4	130.3	78.5	52.9	18.5	146.8	-	-
1977	51.4	52.1	30.2	29.6	32.5	37.8	10.3	28.5	75.2	27.0	98.1	31.5
1978	62.3	57.6	78.5	78.7	130.1	53.4	1.4	19.6	68.9	43.0	32.8	72.0
1979	112.8	35.5	39.4	81.7	134.3	24.0	26.0	60.4	42.2	57.1	191.6	49.4
1980	96.7	4.6	64.0	18.2	173.6	29.2	5.0	17.8	32.9	120.5	82.6	85.2
1981	38.9	65.1	98.2	59.3	29.1	34.1	79.3	55.2	53.9	199.0	55.2	110.8
1982	10.6	44.8	116.3	40.6	32.6	7.3	40.2	47.9	31.2	94.3	68.2	75.5
1983	11.7	76.5	33.1	27.5	103.3	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	18.9	-	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	41.6	-	-
1990	-	-	-	-	-	-	-	21.0	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	9.6	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	71.3	55.8	60.9	53.8	68.4	49.2	47.0	41.7	48.2	82.6	72.1	73.9

N_Wet	Av_Annual	Max 1-day	DayNo.	Max 2-day	Max 3-day	Max 4-day
79	760.8	46.6	348	52.8	52.8	55.3
73	631.2	38.5	10	48.8	52.7	71.5
97	764.9	35.5	167	44.5	50.5	59.5
98	765.3	60.5	108	60.5	68.2	68.2
105	932.8	86.2	121	86.2	86.6	86.6
93	716.5	73.5	1	74.2	82.0	82.6
102	738.7	42.3	30	72.3	75.0	78.3
55	402.6	28.5	240	38.1	55.3	64.9
62	699.0	32.6	36	40.3	48.8	48.8
82	603.4	34.0	171	48.1	57.3	69.9
80	668.6	66.3	305	66.3	68.7	70.7
65	504.2	24.9	246	39.2	39.2	44.5
85	698.3	37.0	123	40.5	43.6	43.6
99	854.4	120.4	323	129.0	148.2	155.8
81	730.3	40.5	287	54.9	73.0	82.3
78	878.1	134.7	297	134.7	134.7	151.7
67	609.5	26.7	276	40.1	44.9	53.4
23	252.1	39.6	39	49.9	49.9	49.9
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
4	18.9	8.6	81	8.6	8.6	8.6
-	-	-	-	-	-	-
4	41.6	13.3	328	24.3	30.6	41.6
2	21.0	14.5	222	14.5	14.5	14.5
-	-	-	-	-	-	-
1	9.6	9.6	184	9.6	9.6	9.6
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

STD DEV	46.4	34.3	38.0	20.6	46.9	37.1	39.6	26.8	27.8	54.9	47.9	45.1
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O 125



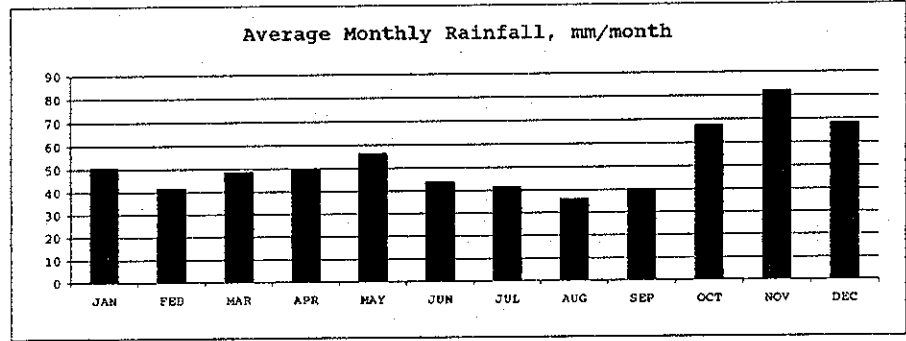
LOCATION Treska
 STATION ID 89
 REGISTRY NUMBER
 LATITUDE 41° 41'
 AVERAGE ANNUAL TOTAL 521.6

GAUGING STATION RST126_Samokov
 ELEVATION 600

LONGITUDE 21° 09'

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	25.7	31.4	-	11.5	-	55.2	-	-	13.5	-	102.6	61.2	37	301.1	20.2	333	26.6	29.5	30.5	
1967	20.5	14.9	18.6	-	21.2	62.0	50.0	8.4	17.0	12.0	-	-	48	224.6	50.0	173	50.0	51.0	51.0	
1968	-	-	-	19.0	-	102.0	2.0	-	-	0.3	31.1	-	32	154.4	35.0	166	40.0	43.5	48.5	
1969	-	-	-	-	1.2	17.3	-	-	28.3	-	-	-	15	46.8	9.3	264	9.4	9.4	10.6	
1970	-	-	92.8	31.8	-	24.3	71.7	20.7	3.0	104.2	23.5	97.1	75	469.2	50.9	88	62.9	71.1	71.1	
1971	87.1	36.9	95.7	30.7	56.9	27.3	36.7	26.9	96.7	-	48.2	18.6	95	561.7	42.3	259	42.7	50.4	60.1	
1972	99.0	58.0	17.6	72.5	48.2	60.7	101.9	49.6	95.9	110.9	48.0	7.9	104	770.2	33.1	112	45.9	52.3	60.7	
1973	69.7	39.6	81.7	63.4	19.8	41.9	90.7	70.4	-	-	-	-	64	477.2	26.4	106	36.8	43.5	44.1	
1974	53.6	61.2	42.4	63.4	73.1	42.1	4.5	68.7	60.3	127.7	58.5	20.6	94	676.1	42.9	237	64.7	77.5	81.0	
1975	9.8	5.5	74.8	84.7	42.2	100.2	23.2	25.6	15.3	177.8	70.6	27.2	65	656.9	36.3	284	68.5	76.4	89.2	
1976	32.6	19.7	32.4	41.9	100.4	116.3	65.2	32.8	16.8	81.5	-	-	75	539.6	32.4	291	53.3	54.7	54.7	
1977	51.2	88.0	24.3	29.7	20.6	33.9	24.3	27.0	54.8	25.3	111.9	36.3	62	527.3	50.2	327	53.1	56.5	70.7	
1978	33.0	51.4	73.0	90.1	180.2	13.2	-	22.8	79.8	35.5	30.1	112.7	73	721.8	41.9	122	70.3	70.3	70.3	
1979	101.3	49.3	26.6	77.9	126.2	41.0	38.1	71.6	54.8	49.2	185.3	55.1	86	876.4	116.4	323	122.3	130.7	134.4	
1980	79.2	11.9	48.6	19.5	160.2	40.5	9.6	9.2	52.8	149.8	67.4	104.1	76	752.8	47.3	287	49.9	94.0	94.0	
1981	12.6	27.3	76.2	60.4	30.3	34.5	56.0	40.8	50.5	183.6	32.5	125.0	72	729.7	117.3	297	119.2	119.2	136.9	
1982	-	15.4	44.7	57.5	35.1	16.0	52.5	38.0	26.7	45.4	62.3	88.2	66	481.8	42.3	106	49.2	49.2	49.2	
1983	10.0	46.6	31.1	20.9	54.4	120.6	64.2	41.5	52.6	21.6	80.2	138.0	72	681.7	65.4	343	65.9	65.9	95.7	
1984	60.7	86.1	54.7	43.8	44.9	20.3	11.5	70.2	39.3	6.2	79.8	27.9	80	545.4	49.8	325	58.2	70.8	70.8	
1985	79.8	94.7	45.8	41.0	63.5	26.7	3.8	3.8	11.6	17.0	274.7	22.2	69	684.6	52.4	324	98.0	128.8	137.4	
1986	85.1	-	46.3	9.1	73.3	69.5	66.7	11.2	18.3	29.7	19.6	38.7	67	467.5	27.4	183	27.4	32.4	36.0	
1987	94.1	59.0	48.2	35.4	47.4	11.0	17.8	51.4	17.1	56.8	40.2	48.0	62	526.4	36.8	29	41.0	44.7	46.0	
1988	22.4	14.6	20.4	32.8	50.6	47.2	-	-	-	-	-	-	39	188.0	14.0	172	14.0	24.3	24.3	
1989	-	-	-	-	-	-	30.6	20.3	-	89.5	33.0	34.5	31	207.9	22.5	283	44.9	66.4	66.4	
1990	2.0	4.3	13.2	86.8	31.8	22.2	54.8	46.1	8.9	30.7	132.6	141.8	64	575.2	80.2	332	85.6	94.2	94.2	
1991	11.8	59.3	32.8	99.1	44.5	7.6	24.2	19.1	31.6	53.4	126.9	15.3	59	525.6	30.2	321	40.4	47.0	56.3	
1992	16.4	32.3	4.6	74.4	31.7	46.0	63.4	3.4	4.6	117.1	193.4	52.8	54	640.1	90.0	324	142.5	142.5	142.5	
1993	41.3	27.0	53.3	20.9	32.4	37.4	-	24.7	40.3	40.5	115.0	90.5	61	523.3	32.4	249	36.8	54.8	54.8	
1994	51.0	54.4	-	71.0	3.8	16.2	63.1	37.1	24.4	49.2	31.3	81.6	59	483.1	26.9	359	39.7	51.6	63.4	
1995	147.2	27.6	62.6	58.7	88.2	15.2	37.6	90.3	124.5	-	52.8	185.9	79	890.6	52.5	25	68.0	68.0	70.4	
1996	16.6	61.8	97.6	38.9	34.2	-	14.0	-	-	-	-	-	26	263.1	37.5	73	37.5	37.5	46.5	
AVERAGE	50.5	41.5	48.5	49.5	56.2	43.7	41.5	35.8	40.0	67.3	82.1	68.0								
STD DEV	37.3	25.3	26.7	25.9	43.1	31.5	27.5	23.5	31.5	53.7	62.4	48.0								

O 126



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Treska
96
41° 41'
586.5

GAUGING STATION
ELEVATION
LONGITUDE

RST127_Gorna Belica
560
21° 19'

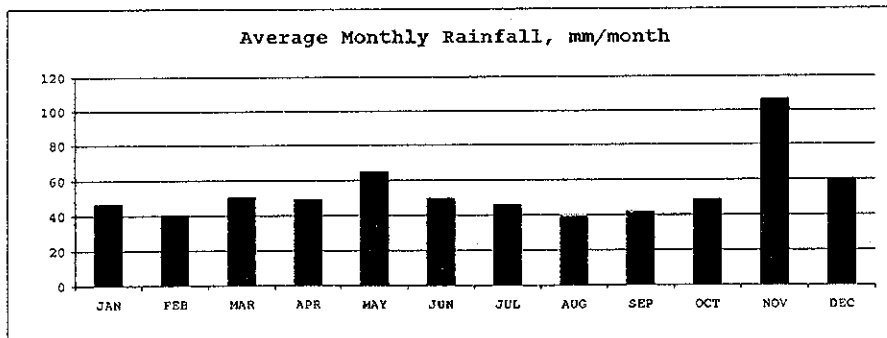
Total Monthly Rainfall

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	92.5	43.7	56.2	45.1	29.3	161.0	28.6	46.1	21.8	55.8	140.1	83.7	82	803.9	45.8	155	66.6	66.6	67.8	
1967	58.0	10.4	45.4	47.9	63.9	33.7	79.1	16.8	32.7	46.6	38.5	95.6	65	568.6	28.6	73	45.4	45.4	49.4	
1968	55.0	39.4	21.8	23.4	77.2	96.1	-	53.1	39.0	10.6	64.3	63.1	64	543.0	39.1	136	57.6	57.6	57.6	
1969	45.6	45.3	53.1	56.0	-	25.5	41.2	19.0	32.6	-	18.6	89.5	57	426.4	17.1	212	26.9	29.2	37.9	
1970	55.1	43.9	65.9	34.9	87.9	58.3	49.7	-	1.2	80.9	29.7	104.9	61	612.4	62.6	365	83.1	86.3	86.3	
1971	22.2	33.9	57.7	19.0	55.8	20.4	43.6	19.2	72.8	5.3	31.6	34.8	56	416.3	30.5	259	45.7	50.7	50.7	
1972	72.8	26.0	28.4	69.4	30.1	80.4	70.2	21.6	100.2	135.9	26.1	8.5	60	668.6	40.5	272	40.8	51.5	51.5	
1973	47.0	36.0	62.8	65.8	35.7	27.2	64.4	61.2	-	-	-	-	41	400.1	30.1	208	38.3	46.0	56.0	
1974	26.1	65.5	42.2	79.1	75.5	69.6	15.5	68.5	51.3	98.7	59.0	10.8	52	661.8	35.2	105	37.2	37.2	47.5	
1975	15.6	8.3	94.3	61.8	10.5	78.4	19.5	17.2	5.1	115.9	40.5	24.6	39	491.7	35.5	165	49.8	58.0	63.1	
1976	44.4	20.7	28.3	48.3	138.2	84.0	82.9	28.2	-	68.5	-	-	38	543.5	37.2	133	55.2	65.7	65.7	
1977	21.7	75.5	25.5	35.7	5.2	46.2	34.3	44.7	45.0	38.5	68.6	31.4	40	472.3	25.7	34	34.3	49.8	49.8	
1978	51.5	26.8	70.1	99.4	104.5	3.2	-	20.5	90.6	42.5	7.5	92.2	47	608.8	30.3	148	38.8	51.8	55.3	
1979	91.3	21.2	24.3	73.0	145.7	45.7	21.7	63.2	60.7	51.6	1382.4	-	62	1980.8	12.5,5	323	1305.6	12.5,5	12,5,5	
1980	-	20.8	39.6	2.3	143.4	35.6	25.5	30.7	77.7	80.7	55.3	71.0	45	582.6	70.5	270	70.5	70.5	76.7	
1981	26.8	59.3	73.4	90.8	47.1	36.1	33.7	61.3	65.2	137.2	65.8	135.2	71	831.9	75.6	297	96.1	96.1	96.1	
1982	13.5	37.1	58.6	56.1	42.9	12.1	38.6	61.1	37.5	36.2	89.5	44.2	58	527.4	39.2	90	39.2	39.2	44.5	
1983	12.4	43.0	31.9	20.0	70.0	136.3	87.8	58.2	41.0	29.9	81.6	122.4	62	734.5	51.2	339	53.6	76.5	104.8	
1984	60.7	76.2	40.6	56.9	33.0	26.9	13.1	86.0	44.6	6.5	30.2	27.2	50	501.9	22.4	243	33.7	36.9	36.9	
1985	109.4	82.9	57.9	37.2	70.7	12.7	14.5	-	24.5	12.7	197.2	25.9	48	645.6	38.6	49	68.0	78.3	86.8	
1986	73.6	-	51.6	9.6	139.4	82.9	52.4	22.5	22.6	41.3	15.3	48.5	52	559.7	28.5	5	36.0	36.0	41.3	
1987	74.6	40.0	81.5	53.0	56.8	28.6	31.1	11.7	24.6	41.3	73.4	38.5	55	555.1	22.4	308	34.0	38.7	41.3	
1988	13.4	34.8	41.9	28.7	-	50.8	9.4	7.5	23.7	17.8	131.4	66.7	51	426.1	18.5	320	32.4	39.8	39.8	
1989	6.2	33.8	7.3	44.1	147.2	50.6	88.9	35.5	-	44.5	68.6	37.2	46	563.9	48.5	137	60.9	78.4	93.6	
1990	5.3	5.3	-	60.0	31.4	5.2	27.8	44.1	-	10.7	22.3	116.8	38	328.9	25.3	100	33.5	42.1	47.6	
1991	15.9	88.4	24.1	46.7	37.8	-	46.7	43.3	20.9	16.0	32.2	14.4	38	386.4	34.5	46	56.8	56.8	74.1	
1992	16.5	17.2	-	96.3	48.6	41.8	80.4	15.4	-	63.8	45.3	29.5	49	454.8	36.6	206	47.8	47.8	47.8	
1993	-	16.4	62.8	13.2	22.5	47.0	-	20.6	15.0	35.8	49.2	50.4	35	332.9	32.5	166	35.8	40.4	40.4	
1994	67.5	63.0	-	41.7	14.8	21.8	31.8	21.2	10.3	20.5	16.8	27.2	44	336.6	25.3	22	25.3	40.7	40.7	
1995	64.3	25.0	75.6	67.0	76.6	46.3	116.1	85.1	79.7	10.3	95.7	128.7	76	870.4	45.3	264	55.8	61.2	66.7	
1996	82.1	57.8	87.2	34.9	37.5	25.8	28.3	-	-	-	-	-	38	343.6	25.3	1	38.5	38.5	38.5	
AVERAGE	46.2	39.9	50.4	48.9	64.8	49.3	45.6	38.7	41.6	48.4	106.3	60.1								

STD. DEV.	29.5	22.5	21.9	24.6	43.1	36.7	27.8	22.6	27.0	37.7	253.7	38.7
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O 127



LOCATION
STATION ID
REGISTRY NUMBER
LATITUDE
AVERAGE ANNUAL TOTAL

Vardar
45
41° 39'
554.4

GAUGING STATION
ELEVATION
LONGITUDE

RST128_Nezhilo
680
21° 28'

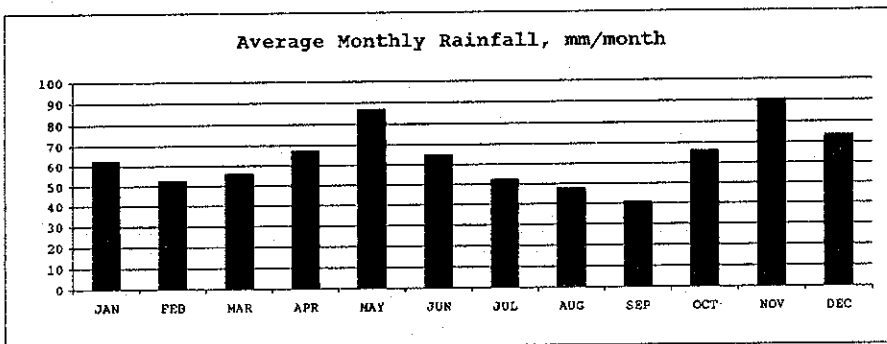
Total Monthly Rainfall

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	161.7	57.1	75.7	-	-	-	-	-	-	-	-	-	-	36	294.5	40.0	25	46.7	55.8	62.8
1967	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1968	57.5	59.5	43.9	38.8	73.6	127.4	-	-	-	-	-	-	93.5	47	494.2	30.7	366	44.1	53.1	53.1
1969	-	124.4	177.2	-	4.0	-	-	-	-	-	26.4	-	178.2	44	510.2	30.4	338	48.3	60.7	67.7
1970	103.5	-	36.3	39.4	-	59.0	45.0	-	1.5	40.1	-	-	53.0	36	377.8	32.0	365	43.2	44.1	44.1
1971	64.2	-	-	7.4	-	7.4	12.0	-	-	0.5	-	-	-	17	91.5	62.0	1	62.0	62.0	62.0
1972	117.3	27.4	8.6	199.2	36.9	20.5	10.7	69.0	79.5	65.7	43.0	2.1	-	72	679.9	36.0	29	52.0	72.0	88.0
1973	46.0	24.0	-	64.0	26.5	46.0	35.7	107.9	-	-	-	-	-	32	350.1	37.0	241	53.0	80.0	98.0
1974	12.3	83.3	43.7	51.0	223.7	42.8	-	61.0	37.5	40.3	53.0	9.0	-	56	657.6	37.0	146	44.0	61.0	63.0
1975	-	3.5	88.6	60.3	82.9	174.8	10.6	4.9	15.0	84.7	37.1	0.7	-	63	563.2	47.0	74	59.0	66.5	70.8
1976	-	32.0	18.2	41.9	104.7	120.6	84.7	64.7	4.6	96.3	-	-	-	71	567.7	48.5	157	70.9	82.2	83.4
1977	56.4	66.7	26.0	35.3	81.8	82.7	22.0	66.8	24.5	54.0	123.1	36.8	-	102	676.1	33.0	285	38.3	39.0	54.5
1978	57.0	53.6	83.9	138.0	144.4	21.9	5.2	26.9	89.5	29.5	29.3	113.0	-	125	792.2	34.0	255	49.0	50.7	65.3
1979	111.6	47.9	29.7	83.7	116.6	49.5	35.1	91.6	47.3	60.5	217.7	60.9	-	137	952.1	106.8	322	114.3	140.3	147.8
1980	56.2	17.8	68.9	31.3	189.8	25.3	12.3	25.2	51.5	165.8	92.7	110.8	-	127	857.6	49.5	285	53.7	81.7	91.8
1981	40.7	59.7	56.7	87.9	67.3	47.9	86.0	70.1	102.1	178.8	47.6	124.1	-	130	968.9	105.3	297	107.9	109.1	118.1
1982	14.7	56.4	28.7	63.0	45.4	7.6	44.9	54.7	25.1	47.1	89.4	94.1	-	106	571.1	33.0	106	47.7	67.9	69.1
1983	8.0	47.4	42.9	21.0	88.7	238.2	115.3	43.3	83.1	36.1	97.9	90.7	-	120	912.6	53.5	144	61.5	69.5	79.0
1984	80.2	115.5	51.2	71.0	58.6	57.6	9.3	96.2	32.4	13.6	99.9	45.8	-	119	731.3	62.0	325	65.3	81.5	84.8
1985	156.2	72.2	94.9	48.6	130.8	49.2	13.7	7.3	18.1	28.5	299.7	24.3	-	115	943.5	50.2	331	82.7	110.2	117.4
1986	93.4	-	56.2	17.6	166.7	79.4	113.2	41.0	12.4	54.9	32.6	41.0	-	113	708.4	50.0	201	56.3	65.8	72.1
1987	122.6	53.3	106.3	45.2	89.2	64.9	6.0	58.0	34.2	73.7	115.8	67.0	-	125	836.2	46.5	179	50.6	56.8	61.8
1988	21.1	35.9	36.4	36.4	39.2	42.7	16.0	5.1	20.7	49.0	122.0	59.7	-	105	484.2	23.3	328	33.1	41.9	46.7
1989	0.5	53.2	36.0	55.0	225.6	116.4	171.6	38.0	-	112.8	41.7	47.7	-	102	898.5	90.2	137	98.7	118.0	125.0
1990	4.3	5.6	4.9	99.9	61.3	26.6	90.0	7.3	13.4	47.3	33.0	176.0	-	105	569.6	58.8	195	59.2	59.2	59.2
1991	30.2	101.2	75.6	135.6	54.7	42.2	66.7	45.1	36.5	52.2	123.1	11.2	-	124	774.3	34.2	197	48.7	63.2	71.6
1992	20.8	10.4	12.9	154.5	12.9	103.2	52.5	0.4	12.9	110.9	134.5	48.2	-	89	674.1	50.1	111	89.0	89.1	89.1
1993	26.2	30.3	76.4	34.7	44.0	55.9	9.9	20.9	38.9	72.7	124.4	75.8	-	113	610.1	59.0	277	59.7	60.3	69.4
1994	57.8	53.0	10.7	86.1	28.2	33.9	103.9	34.7	22.1	71.0	28.4	83.6	-	112	623.4	27.2	358	47.5	64.5	68.3
1995	85.7	24.0	71.6	76.8	55.3	26.2	150.5	103.8	132.9	-	64.1	187.6	-	145	978.5	44.2	265	71.9	73.1	77.7
1996	60.0	99.9	104.2	57.1	87.1	41.3	32.9	-	-	-	-	-	-	90	482.5	29.4	88	43.1	44.8	55.1
AVERAGE	62.4	52.4	55.9	67.2	86.7	64.7	52.1	47.7	40.7	66.1	90.3	73.4	-	-	-	-	-	-	-	-

STD DEV	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	45.1	31.9	37.9	44.3	59.9	52.0	48.0	32.4	34.3	42.6	66.3	53.0

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LOCATION Treska
 STATION ID 86
 REGISTRY NUMBER
 LATITUDE 41° 35'
 AVERAGE ANNUAL TOTAL 509.3
 GAUGING STATION ELEVATION 760
 LONGITUDE 21° 02'

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	105.6	37.6	-	39.0	20.0	16.0	14.0	2.0	8.4	38.9	225.8	-	55	507.3	72.5	310	76.5	76.5	113.6	
1967	-	-	-	64.9	75.7	37.0	140.2	26.6	-	19.0	21.0	66.2	67	450.6	38.7	142	50.0	62.3	74.1	
1968	46.5	-	21.0	44.8	78.3	102.3	2.0	70.0	53.5	19.9	58.4	92.2	90	588.9	32.0	365	33.8	49.4	49.4	
1969	60.5	66.6	134.1	49.9	3.0	44.1	21.1	31.5	43.1	-	44.0	116.3	84	614.2	37.0	16	37.0	44.2	49.5	
1970	79.4	-	42.7	42.9	61.9	38.7	50.7	20.7	10.2	60.4	46.0	107.5	84	561.1	70.4	365	79.0	83.5	87.2	
1971	46.2	26.5	31.5	35.0	60.6	21.4	58.1	26.7	97.5	24.0	51.3	31.1	97	509.9	40.0	259	49.7	57.5	62.9	
1972	71.4	32.6	102.0	63.6	44.0	19.9	100.6	59.5	73.3	79.6	30.3	3.5	108	680.3	40.9	67	61.2	61.2	61.2	
1973	42.0	43.0	78.0	64.6	25.4	21.8	42.2	74.4	-	-	-	-	51	391.4	20.4	239	40.7	48.7	59.2	
1974	27.7	76.7	45.8	90.2	75.7	38.9	-	87.1	57.3	152.5	34.3	38.0	95	724.2	29.7	288	40.6	50.7	52.3	
1975	13.4	16.5	63.0	68.5	53.4	42.6	36.8	9.6	23.9	99.7	76.0	23.6	81	527.8	30.7	202	30.7	34.0	41.1	
1976	56.5	26.3	37.8	30.8	37.4	118.6	40.1	21.4	5.0	43.1	-	-	78	417.0	30.5	172	40.8	45.0	48.5	
1977	52.1	55.7	15.1	34.3	29.8	44.8	-	11.9	84.5	16.9	263.1	36.8	77	645.0	90.0	321	93.6	153.6	163.3	
1978	62.1	54.6	78.0	133.3	165.4	48.1	-	9.6	70.6	33.9	41.1	110.0	101	806.7	40.0	122	70.7	70.7	70.7	
1979	102.7	32.3	51.9	70.4	105.0	15.2	42.0	42.4	62.8	108.9	183.6	45.2	129	862.4	90.4	323	95.2	105.5	115.8	
1980	85.5	8.9	48.6	21.9	178.1	24.7	14.7	18.9	17.3	152.1	59.6	95.4	90	725.7	80.7	287	87.0	96.0	101.4	
1981	30.3	64.4	66.0	36.6	32.6	42.3	44.6	39.8	43.8	61.1	38.5	131.8	105	631.8	30.0	297	30.9	30.9	36.9	
1982	15.0	13.8	76.4	59.6	27.0	7.0	29.0	32.0	73.7	48.0	48.4	73.0	93	502.9	30.0	106	36.5	39.7	43.5	
1983	7.0	44.5	28.0	40.1	81.6	87.5	44.8	19.0	39.8	19.0	95.6	63.8	96	570.7	31.0	332	41.0	43.0	43.0	
1984	30.1	98.5	7.4	64.8	51.8	18.0	8.0	58.3	26.9	1.2	28.8	20.2	108	414.0	20.0	47	26.0	34.0	40.0	
1985	-	56.9	28.2	29.8	34.6	24.0	-	0.2	6.0	28.1	181.0	8.6	72	397.4	60.5	324	91.4	112.2	122.2	
1986	84.5	-	77.3	16.4	77.5	103.1	34.8	14.0	5.2	43.8	17.5	35.0	97	509.1	18.4	61	26.0	34.0	38.0	
1987	106.6	24.0	84.9	47.5	47.7	37.0	18.0	-	50.6	-	-	-	57	416.3	40.0	284	50.6	50.6	53.0	
1988	32.0	39.7	27.5	12.0	21.0	23.6	-	-	23.0	23.8	85.5	78.6	63	366.7	32.0	340	32.0	49.0	59.0	
1989	-	43.3	40.0	31.0	46.0	33.7	130.7	29.3	-	79.0	22.0	57.2	68	512.2	42.0	282	70.0	75.0	77.0	
1990	3.7	15.0	2.0	74.7	39.2	0.3	66.0	-	10.2	26.6	28.7	-	67	266.4	36.0	100	53.0	53.0	53.0	
1991	-	91.2	28.0	62.2	38.0	17.9	42.2	32.4	19.3	38.4	37.1	4.8	75	411.5	35.0	46	52.0	72.0	72.0	
1992	14.3	10.0	0.3	23.0	34.4	25.0	17.0	1.1	0.3	34.3	25.9	-	61	185.6	10.0	22	14.0	14.3	19.2	
1993	33.3	18.2	13.1	-	-	-	-	-	-	-	-	-	16	64.6	13.5	2	25.2	27.9	27.9	
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AVERAGE	50.4	41.5	47.3	50.1	57.2	39.0	45.3	30.8	37.2	52.1	72.7	59.0								
STD DEV	31.6	25.0	32.8	25.7	40.3	30.0	36.4	23.9	29.3	39.9	68.7	39.0								

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