

Year	2007	2042
N consumer	6.500	29.500
Qav(l/s)	40	102
Qmax day(l/s)	51	143
Qmax day(l/s) KRS	-	103

WT Ub (Vucjak)
Zmin=184.0masl
Zmax=188.0masl
V= 1.000 m³

PS Ub
Q=(1+1)x105.0 l/s
H=25.0 m
P=(1+1)x37 kW

Year	2007	2042
N consumer	8.500	16.000
Qav(l/s)	40	54
Qmax day(l/s)	52	77
Qmax day(l/s) KRS	-	42

Year	2007	2042
N consumer	37.000	59.000
Qav(l/s)	186	238
Qmax day(l/s)	240	339
Qmax day(l/s) KRS	-	204

WT V.BRDO
Zmin = 163.0 m.a.s.l
Zmax = 167.0 m.a.s.l
V= 2 000 m³

WTP "Nepricava"
Qnet=200l/s

Water source "Nepricava"
Qsr=120 l/s; Qmin=100l/s

BPT OSTRIKOVAC
Zmin = 192.5 masl
Zmax = 196.5 masl
V= 1.000 m³

Measurement - control
block OSTRIKOVAC

Year	2007	2042
N consumer	129.000	232.500
Qav(l/s)	656	834
Qmax day(l/s)	846	1201
Qmax day(l/s) KRS	-	926

Year	2007	2042
N consumer	3.200	2.700
Qav(l/s)	8.0	9.0
Qmax day(l/s)	13.0	15.0

Year	2007	2042
N consumer	65.000	106.000
Qav(l/s)	335	370
Qmax day(l/s)	414	530
Qmax day(l/s) KRS	-	530

WTP "Pecina"
Qnet=600+350l/s
Zmin=247.5masl
Zmax=240.3masl
Zmin=236.3masl
V= 600

From water
Intake
GRADAC
Q=300 l/s

R GAJINA
Zmin=229.5masl
Zmax=234.5masl
V=2x2.000 m³

PS "MIONICA"
Q=(1+1)x40.0 l/s
H= 40.0 m
P=(1+1)x22 kW

WT "SVETLAK"
Zmin=220.0masl
Zmax=224.0masl
V= 1.000 m³

water source
"PASTRIC"
Q=35-40/s

- LEGEND:**
- EXISTING RAW WATER PIPELINE
 - EXISTING DRINKING WATER PIPELINE
 - EXISTING WATER TANK
 - EXISTING PRESSURE BREAK CHAMBER
 - EXISTING PUMPING STATION
 - EXISTING WTP
 - "ROVNI" DAM
 - BOUNDARIES OF URBAN PLANS
 - BORDERS OF MUNICIPALITIES
 - PLANNED WATER MAIN - PHASE 1
 - PLANNED WATER MAIN - PHASE 2
 - PLANNED RAW WATER PIPELINE - PHASE 1
 - PLANNED RAW WATER PIPELINE - PHASE 2
 - PLANNED PUMPING STATION
 - PLANNED WATER TANK
 - PLANNED PRESSURE BREAK CHAMBER
 - EXTENSION OF WTP
 - PLANNED MEASUREMENT REGULATION BLOCK
 - MUNICIPAL WATER SUPPLY SYSTEM

SCALE:
0 0.5 1.0 1.5 2.0 2.5 km

Project title: Kolubara Regional Water Scheme

Tender No: Europe Aid/131619/C/WKS/RS

Structure/section:

Drawing title: General Layout

Drawing No: A-CV-00 Scale: 1:50 000

