



ANNUAL ENVIRONMENTAL REPORT 2000

U. S. STEEL KOŠICE, s.r.o.

(in accordance with environmental Statutory order of SR, No 17/1992 Codex)

Air condition around U. S. Steel Kosice, s.r.o.

Pollutant (average annual concentration)

Place of measur.	CO [$\mu\text{g}/\text{m}^3$]	NO _x [$\mu\text{g}/\text{m}^3$]	SO ₂ [$\mu\text{g}/\text{m}^3$]	Dust [$\mu\text{g}/\text{m}^3$]
Haniska	565	28	8	38
Komarovce	519	22	6	33
Nizny Lanec	663	22	11	37
Polov	524	18	6	37
Sokolany	759	26	5	35
Saca	651	26	8	37
Limit	-	80	60	60

Indexes of waste water contamination

Recipient: Sokolany river

Index	Unit	Measured value	Limit
pH	-	8,62	6 - 9
Conductivity	$\mu\text{S}/\text{cm}^2$	1 151	1 400
Cyanides	mg/l	0,05	0,2
Phenols	mg/l	0,04	0,1
Oil substances	mg/l	0,72	1,5
Total iron	mg/l	0,92	3,0
		Real	Limit
Total quantity of cleaned waste water discharging into Sokolany river		21 813 195 m³/ year	26 000 000 m³/ year
Total quantity of cleaned waste water returned into U. S. Steel Kosice s.r.o.		3 534 490 m³/ year	-

Kosice, 10 /8 /2001