

Table 3 Contd.

ROYAL OAK MINES Inc.
Monthly Air Sampling Report
March, 1993

STATION		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	AVG
Roaster Filter Floor	Total / Resp			Resp										
	Dust mg/m ³			0.45										0.45
	As ug/m ³			9.81										9.81
Roaster Control Room	Total / Resp			Resp										
	Dust mg/m ³			0.29										0.29
	As ug/m ³			4.19										4.19
Roaster Top Flr	Total / Resp			Resp										
	Dust mg/m ³			2.00										2.00
	As ug/m ³			15.00										15.00
Cottrell Top Flr	Total / Resp			Resp										
	Dust mg/m ³			0.76										0.76
	As ug/m ³			14.82										14.82
Cottrell Bottom Floor	Total / Resp			Resp										
	Dust mg/m ³			0.89										0.89
	As ug/m ³			12.48										12.48
Cottrell Control Room	Total / Resp			Resp										
	Dust mg/m ³			0.18										0.18
	As ug/m ³			3.99										3.99
Baghouse Bottom Floor	Total / Resp			Resp										
	Dust mg/m ³			0.65										0.65
	As ug/m ³			9.49										9.49
Baghouse Top Flr	Total / Resp			Resp										
	Dust mg/m ³			1.39										1.39
	As ug/m ³			17.97										17.97
Refinery Furnace Area	Total / Resp	Resp	Resp	Resp	Resp	Resp								
	Dust mg/m ³	2.50	3.01	2.89	2.49	2.74								2.15
	As ug/m ³	37.45	39.08	38.86	39.64	38.40								38.69
Refinery Control Room	Total / Resp	Resp	Resp	Resp	Resp	Resp								
	Dust mg/m ³	0.65	0.72	0.66	0.88	0.65								7.10
	As ug/m ³	6.95	7.30	8.90	7.78	9.04								8.00
Carbon Plant	Total / Resp			Resp										
	Dust mg/m ³			0.88										0.88
	As ug/m ³			14.00										14.00

Threshold Limit Values: Total Arsenic = 50 micro-grams per cubic metre.

Respirable Dust = 5.0 milli-grams per cubic metre.