

TERRA AIR SERVICES
Ultra Violet
Summary Report

Customer: Tosco SFAR
 Address: 1380 San Pablo Avenue
 Rodeo, CA 94572-1299

Monitoring Period
 From: 12/01/98 00:00:01 PST
 To: 12/06/98 23:59:59 PST



North Fenceline

Compound	Concentration* (ppm)			Alarms			Total Hours	Online %	Offline %
	Avg	Max	Min	High	#	Low			
Benzene	0.000	0.002	0.000	5	0	1	144	2.31	97.69
Carbon disulfide	0.000	0.000	0.000	10	0	1	144	23.26	76.74
m-Xylene	0.000	0.002	0.000	200	0	1	144	2.31	97.69
o-Xylene	0.000	0.000	0.000	200	0	1	144	23.26	76.74
p-Xylene	0.000	0.002	0.000	200	0	1	144	2.31	97.69
Sulfur dioxide	0.001	0.004	0.000	3	0	0.3	144	23.26	76.74
Toluene	0.000	0.000	0.000	100	0	50	144	2.31	97.69

* Concentration Results based on 5 minute averages

TERRA AIR SERVICES
Ultra Violet v2
Summary Report

Customer: Tosco SFAR
 Address: 1380 San Pablo Avenue
 Rodeo, CA 94572-1299

Monitoring Period
 From: 12/07/98 00:00:01 PST
 To: 12/31/98 23:59:59 PST



North Fenceline

Compound	Concentration* (ppm)			Alarms			Total Hours	Online %	Offline %
	Avg	Max	Min	High	#	Low			
Benzene	-0.001	0.010	-0.024	5	0	1	600	86.03	13.97
Carbon disulfide	-0.020	0.100	-0.203	10	0	1	600	76.28	23.72
m-Xylene	-0.009	0.011	-0.062	200	0	1	600	86.03	13.97
o-Xylene	0.006	0.032	-0.019	200	0	1	600	76.28	23.72
p-Xylene	0.004	0.063	-0.008	200	0	1	600	86.03	13.97
Sulfur dioxide	0.004	0.113	-0.002	3	0	0.3	600	76.28	23.72
Toluene	-0.002	0.129	-0.029	100	0	50	600	86.03	13.97

* Concentration Results based on 5 minute averages



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Customer: Tosco SFAR

Address: 1380 San Pablo Avenue
Rodeo, CA 94572-1289

Monitoring Period

From: 12/01/98 00:00:01 PST

To: 12/31/98 23:59:59 PST

South Fenceline

Compound	Concentration* (ppm)			Alarms				Total Hours	Online %	Offline %
	Avg	Max	Min	High	#	Low	#			
Benzene	0.016	0.019	0.000	5	0	1	0	744	66.20	33.80
Carbon disulfide	0.006	0.040	0.000	10	0	1	0	744	88.32	11.68
m-Xylene	0.000	0.000	0.000	200	0	1	0	744	66.20	33.80
o-Xylene	0.001	0.001	0.000	200	0	1	0	744	88.32	11.68
p-Xylene	0.000	0.004	0.000	200	0	1	0	744	66.20	33.80
Sulfur dioxide	0.002	0.017	0.000	3	0	0.3	0	744	88.32	11.68
Toluene	0.022	0.041	0.000	100	0	50	0	744	66.20	33.80

* Concentration Results based on 5 minute averages