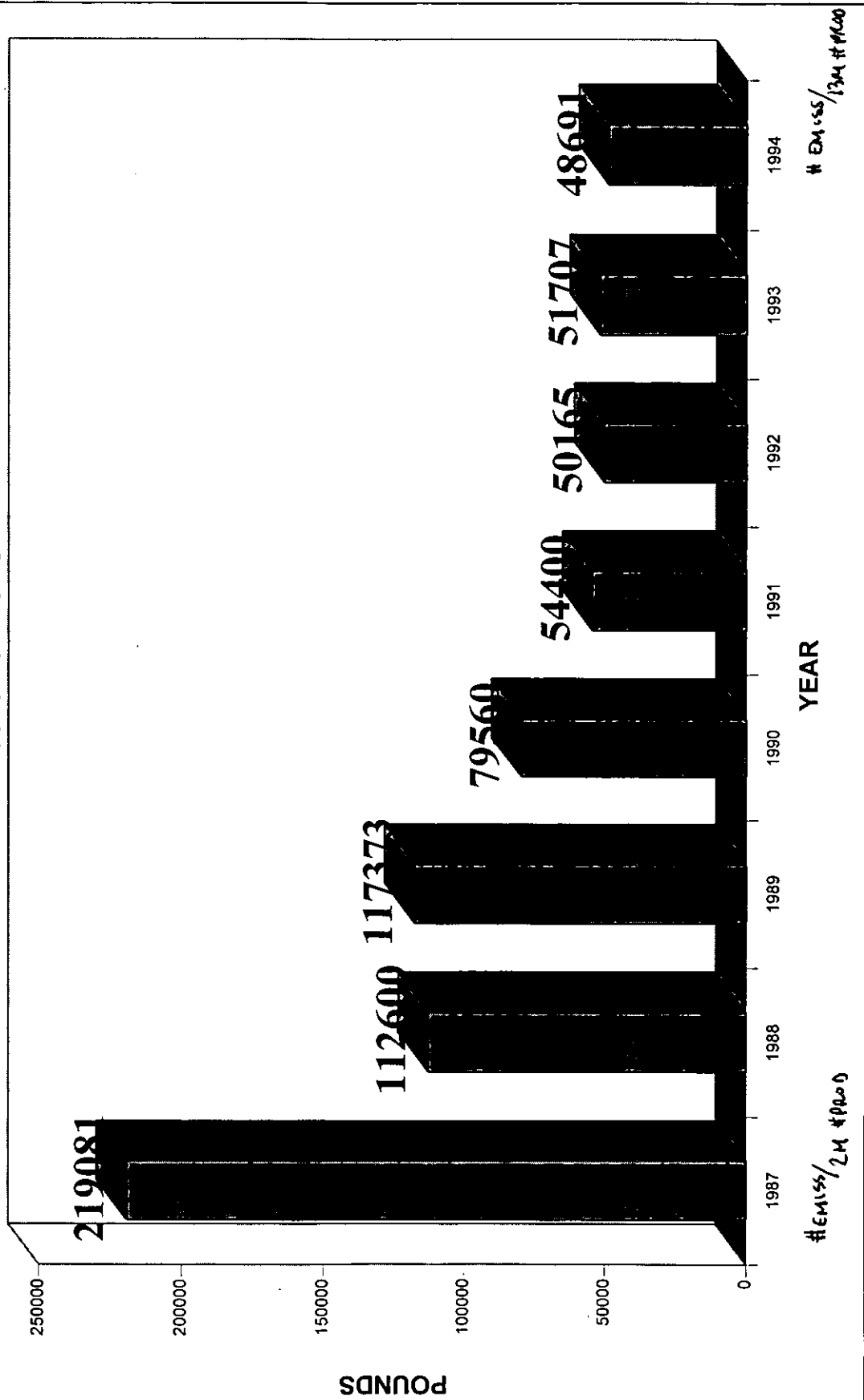
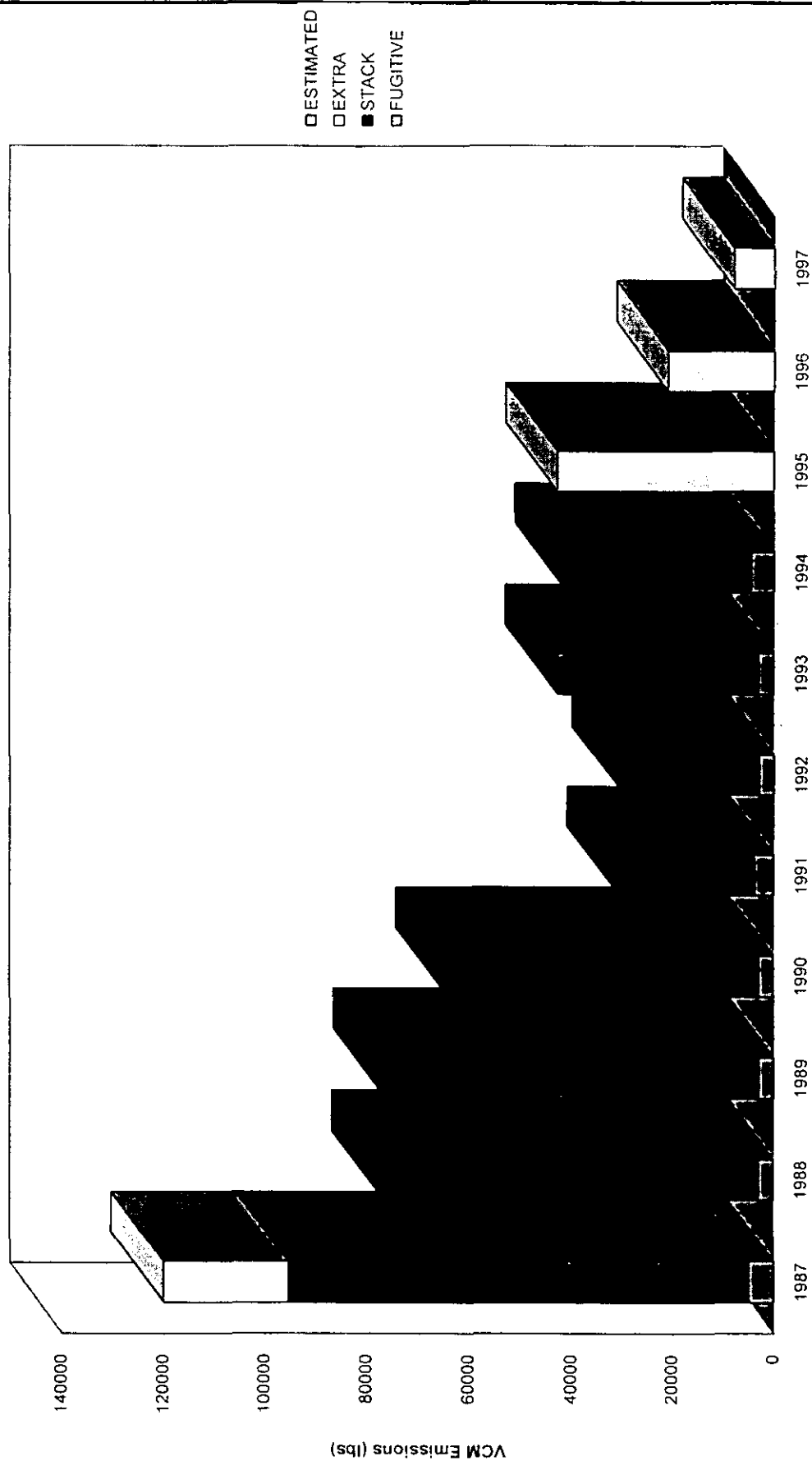


VISTA ABERDEEN CHEMICAL PLANT SARA EMISSIONS HISTORY



Aberdeen VCM Emissions 1987-1997



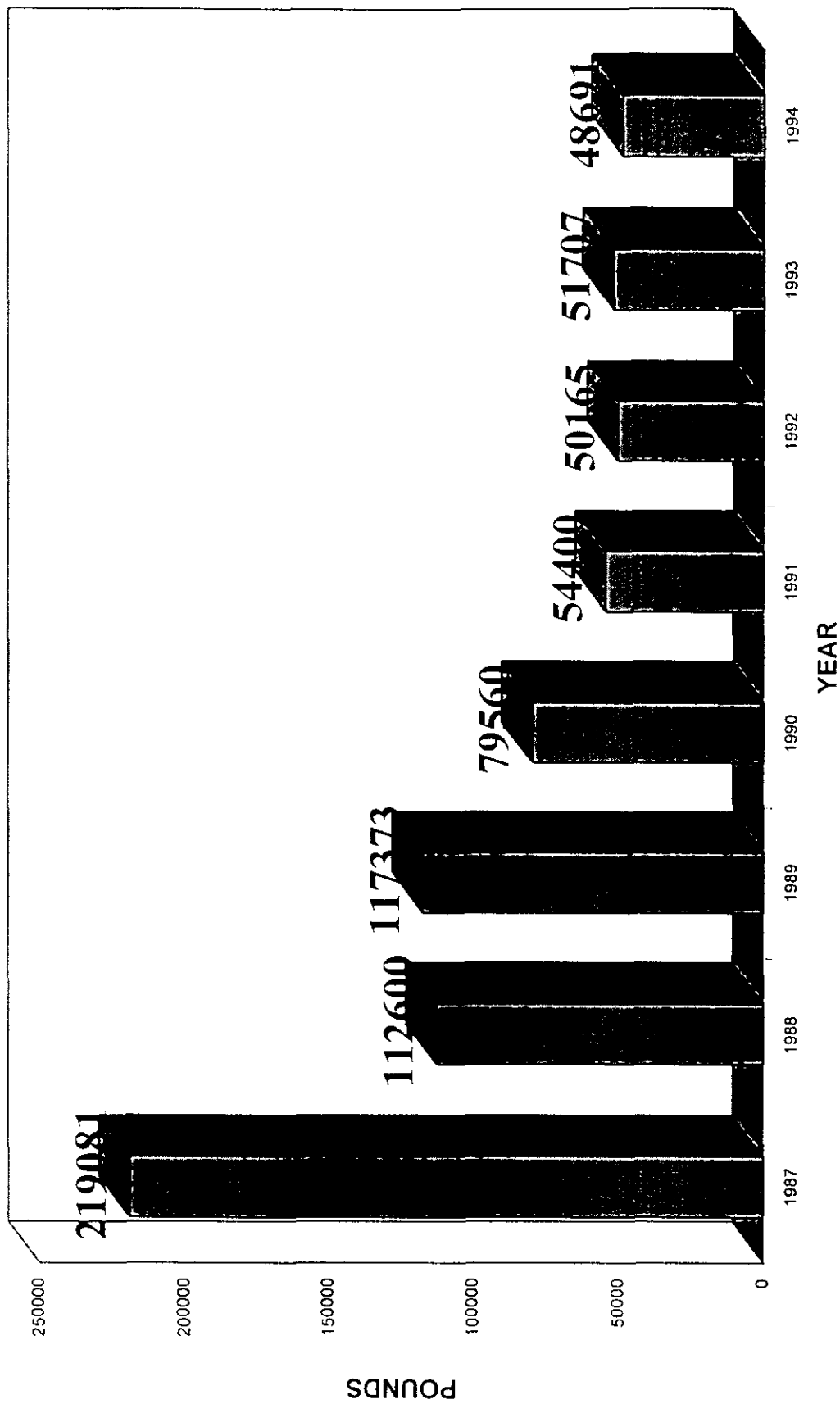
ABERDEEN CHEMICAL PLANT

ENVIRONMENTAL

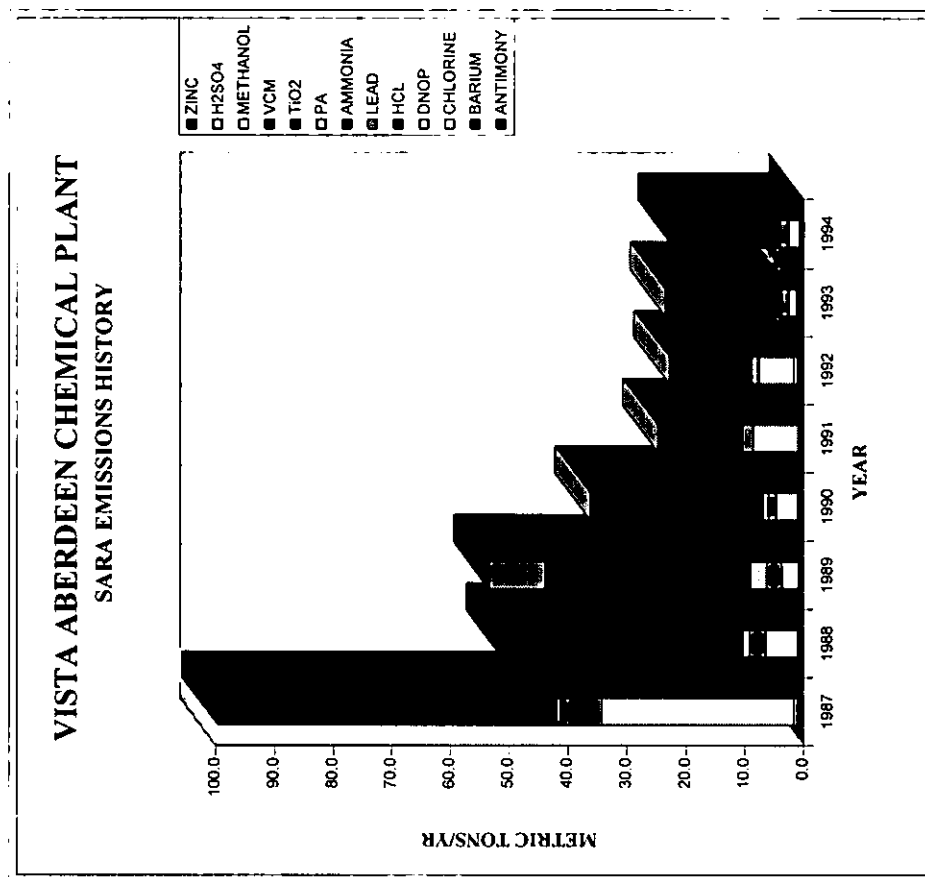
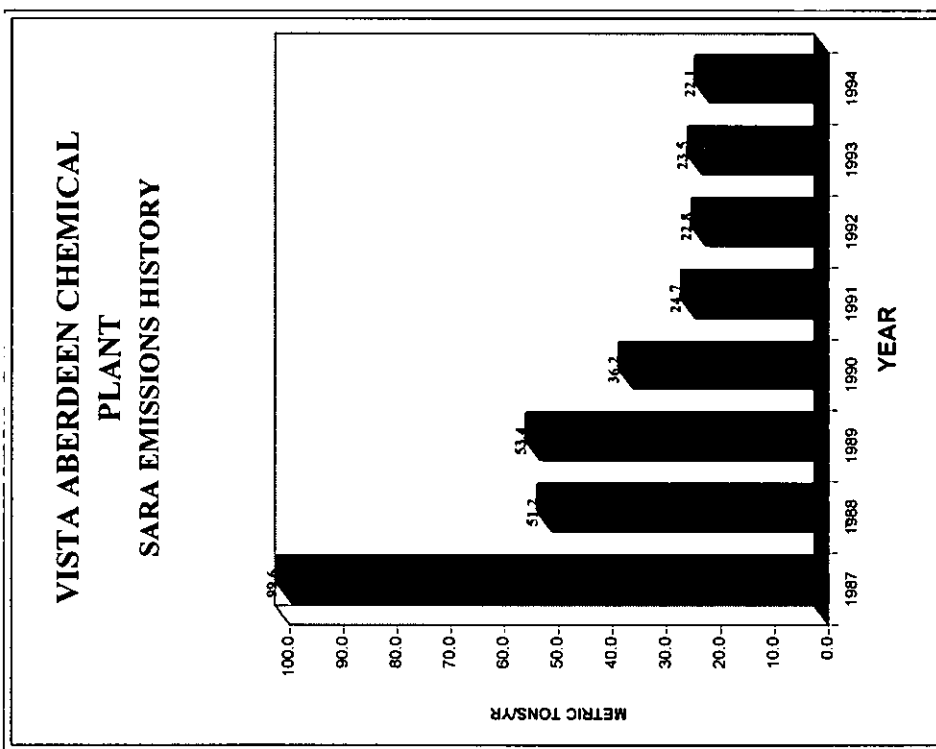
FY96 CHALLENGES

- **OBTAIN NECESSARY ENVIRONMENTAL PERMITS FOR EXPRESS PROJECTS:**
 - **AIR CONSTRUCTION PERMIT (COMPLETE)**
 - **NPDES PERMIT (WASTEWATER)**
 - **CORPS OF ENGINEERS WETLANDS PERMIT**
- **PREPARE APPLICATION FOR TITLE V AIR OPERATING PERMIT**
- **CONTINUE IMPLEMENTATION OF GROUND-WATER REMEDIAL ACTION PLAN**
 - **BIOREMEDIATION OF TCE PLUME**
 - **PUMP & TREAT VCM PLUME**

**VISTA ABERDEEN CHEMICAL PLANT
SARA EMISSIONS HISTORY**

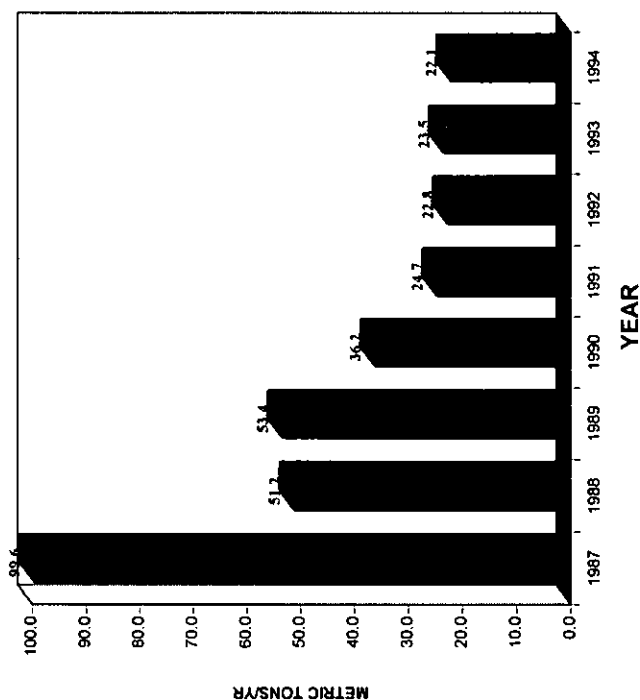


YEAR	ANTIMONY	BARIUM	CHLORINE	DNOP	HCL	LEAD	AMMONIA	PA	TiO2	VCM	METHANOL	H2SO4	ZINC	TOTALS (METRIC TONS/YR)
1987	0.6	0.6	0.5	32.7		6.2	0.9	0.5	3.3	54.5				99.6
1988	0.6	0.4		5.5		2.7		1.1		40.9				51.2
1989	0.6	0.2		2.9	0.1	2.4		2.8		34.6	0.2	9.5		53.4
1990	0.8	0.1		3.7	0.1	1.2		0.9		29.1	0.2			36.2
1991	0.6	0.3		7.7	0.1	1.6		0.1		14.1	0.2			24.7
1992	1.0	0.1	0.5	6.0	0.1	1.1		0.1		13.7	0.2			22.8
1993	1.0	0.2	1.2		0.1	1.2		0.2		19.4	0.2			23.5
1994	0.6	0.2	1.8		0.2	1.2		0.1		17.9	0.2		0.0	22.1

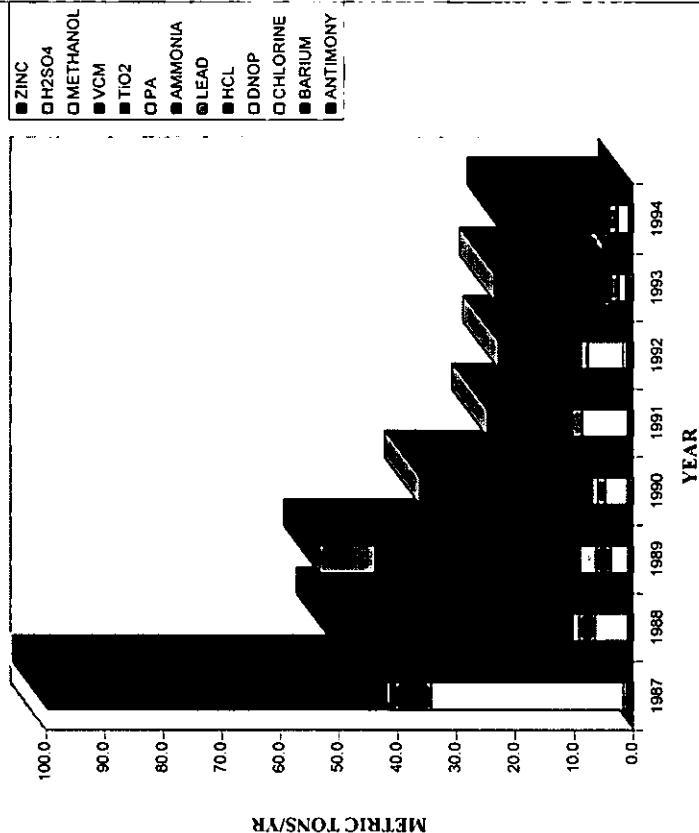


YEAR	ANTIMONY	BARIUM	CHLORINE	DNOP	HCL	LEAD	AMMONIA	PA	TIO2	VCM	METHANOL	H2SO4	ZINC	TOTALS (METRIC TONS/YR)
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VISTA ABERDEEN CHEMICAL PLANT SARA EMISSIONS HISTORY



VISTA ABERDEEN CHEMICAL PLANT SARA EMISSIONS HISTORY



YEAR	ANTIMONY	BARIUM	CHLORINE	DNOP	HCL	LEAD	AMMONIA	PA	TIO2	VCM	METHANOL	H2SO4	ZINC	TOTALS (METRIC TONS/YR)
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