

APPENDIX C

Air Quality Data

**Highest 4 Daily Maximum Hourly
Ozone Measurements**

**and Number of Days Above the Hourly Standards
in the North Central Coast Air Basin
parts per million**

	1997		1998		1999	
High	Aug 7	0.112	Jul 18	0.124	Aug 25	0.107
2 nd High	Jul 2	0.092	Jul 15	0.113	Aug 23	0.105
3 rd High	May 17	0.091	Aug 3	0.110	Oct 21	0.097
4 th High	Jul 4	0.089	Aug 28	0.109	Sep 5	0.094
*Days > State Standard	1		10		3	
*Days > Nat'l Standard	0		0		0	
**Year Coverage	100		100		99	

* The number of days at least one measurement was greater than the level of the state hourly standard (0.09 parts per million) or the national hourly standard (0.12 parts per million). The number of days above the standard is not necessarily the number of violations of the standard for the year.

** Year Coverage is an indicator of how extensive monitoring was during the time of year when high pollutant concentrations are expected. Year coverage ranges from 0 to 100. For example, a Year Coverage of 75 indicates that monitoring occurred 75% of the time when high pollutant concentrations are expected. For the current year, Year Coverage will be 0 at the beginning of the year and will increase as the data for the year become available.

**Highest 4 Daily Maximum 8-Hour
Carbon Monoxide Averages**

**and Number of Days Above the 8-Hour Standards
in the North Central Coast Air Basin
parts per million**

	1997		1998		1999	
High	Dec 24	1.79	Dec 25	2.18	Oct 29	1.79
2 nd High	Nov 20	1.78	Dec 24	1.94	Oct 30	1.63
3 rd High	Dec 16	1.68	Oct 16	1.91	Jan 29	1.60
4 th High	Dec 9	1.68	Dec10	1.75	Jan 9	1.59
*Days > State Standard	0		0		0	
*Days > Nat'l Standard	0		0		0	
**Year Coverage	99		96		96	

Note:

The dates associated with the 8-hour averages are based on the state method (averages are associated with the fourth hour of the average), rather than the national method (averages are associated with the 8th hour of the average)

- The number of days at least one overlapping 8-hour average was greater than the level of the state 8-hour standard (9.0 parts per million) or the national 8-hour standard (9 parts per million). The number of days above the standard is not necessarily the number of violations of the standard for the year.

** Year Coverage is an indicator of how extensive monitoring was during the time of year when high pollutant concentrations are expected. Year coverage ranges from 0 to 100. For example, a Year Coverage of 75 indicates that monitoring occurred 75% of the time when high pollutant concentrations are expected. For the current year, Year Coverage will be 0 at the beginning of the year and will increase as the data for the year become available.