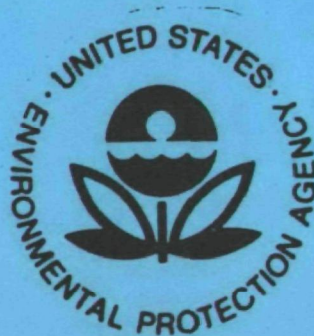


THE PLAN REVISION MANAGEMENT SYSTEM

Analytical Summary Report
(Analysis No. 3)



REGION

IX

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air Quality Planning and Standards
Control Program Development Division
Research Triangle Park, North Carolina

October 1974

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FOREWORD

One important issue facing the Agency is whether the approved SIP control strategies will attain the national ambient air quality standards within the time frame prescribed by the Clean Air Act. In response to this problem, OAQPS developed a Plan Revision Management System (PRMS) to identify AQCR's with "potential deficiencies" that may need a plan revision. The PRMS will identify "potential deficiencies" by comparing the measured air quality values at each monitoring site within an AQCR with projected air quality values based on applicable SIP regulations, growth, transportation control plans and the interim automotive emission standards to determine if adequate progress has been made toward attainment of the standards.

The PRMS analysis of the currently available air quality data (SAROAD) indicates that air quality in most regions is improving. However, in some regions air quality levels are not improving sufficiently to attain the national standard by the date specified for attainment of such standard. These "potential deficiencies" are the principal topics discussed in this report.

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I. OPERATION OF THE SYSTEM

The PRMS is designed to utilize available air quality (SAROAD), source emissions (NEDS), and enforcement and compliance (CDS) information to project the air quality levels which can be expected from enforcement of the regulations approved as part of the SIP. From this information, a projected air quality curve which describes the anticipated reduction in ambient pollutant concentrations is developed for each AQCR under study. As additional ambient air quality data are submitted (as required by 40 CFR 51.7, Reports, August 3, 1973), they are entered into the SAROAD system. Periodically, PRMS analyzes all data in SAROAD by comparing these measured ambient levels to the projected air quality values to determine if adequate progress is being made toward attainment of the NAAQS. In each case where measured levels exceed projected levels, (allowing for statistical variation), the Region will be identified as having a "potential deficiency." Since many factors influence air quality measurements, it is not possible to state conclusively that a "deficient site" indicates an inadequate SIP. Therefore, after a deficiency is identified by PRMS, a review of conditions in the AQCR should follow to determine if an actual air quality problem exists or whether the "potential deficiency" was the result of invalid air quality data or unusual meteorological conditions. The PRMS can therefore be considered as a management tool which identifies "potential deficiencies" at monitoring sites within the AQCR and indicates the need for further review.

The PRMS analyzes the progress being made toward attainment of all current national ambient air quality standards except for nitrogen dioxide. (See Table 1 below).

TABLE 1

NATIONAL AMBIENT AIR QUALITY STANDARDS		
Analyzed by the PRMS Averaging Time - Standard ($\mu\text{g}/\text{m}^3$)		
Pollutant	Primary	Secondary
PM (TSP)	Annual - 75 24-hour - 260	Annual ^a - 60 24-hour - 150
SO _x (SO ₂)	Annual - 80 24-hour - 365	3-hour - 1300
CO ^b	8-hour - 10 ^b 1-hour - 40 ^b	8-hour - 10 ^b 1-hour - 40 ^b
O _x	1-hour - 160	1-hour - 160

^aGuide only

^b(mg/m³)

No PRMS analysis for NO_x is being conducted at this time due to the proposed changes in the reference measurement method for NO₂. (As discussed in 40 CFR 50, "Reference Method," June 8, 1973).

Additional documents on the PRMS that are available are listed in Table 2. These documents can be reviewed if a more detailed explanation of the PRMS program logic, air quality projection technique, data base, etc. is required.

II. ACTION PROCEDURES

Once a "potential deficiency" is identified, OAQPS will notify the appropriate Regional Office (as discussed in OAQPS No. 1.2-11 guideline document) which will then be responsible for investigating the special details of the situation and determine the validity of the data and magnitude

TABLE 2

Available PRMS Publications and Reports

A. PRMS Background Document (Manual for Analysis of State Implementation Plans - RTI)

This document discusses the development of the PRMS data preparation procedures that are used for preparing the air quality/emission time curve.

B. PRMS System Summary

This document discusses the basic system logic, assumptions, procedures for implementing the PRMS, assignment of responsibilities and analytical format.

C. PRMS Analysis (Printout available for every site analyzed)

The basic PRMS analysis of air quality trends which is performed semi-annually for each monitoring site and each pollutant - standard combination (i.e., TSP-annual, TSP 24-hour, etc.) except NO_x . The PRMS analysis represents the apparent status of an AQCR based on available aerometric data (SAROAD).

D. Data Base Summary

This summary is a supplement to the PRMS Analytical Summary Report and presents a listing of the non-SAROAD PRMS input parameters for each AQCR analyzed.

of any problem. This should be done in cooperation with the respective State and local agencies. Such an investigation should include a determination of the validity of the data in question as well as a review of the effectiveness of the implementation plan control strategy. This investigation should include the following actions as appropriate.

A. Data Review Actions

1. The air quality data should be reviewed and work should proceed to certify the validity of the data if possible.
2. The monitoring site should be visited to determine if the monitor is properly located and established.
3. The meteorological conditions associated with the sampling period in question should be reviewed to determine if any abnormal conditions could have affected the air quality levels.
4. If the site location is determined to be source oriented, a unique projected curve for that site should be developed to better analyze the data.
5. A more detailed projected curve may be required for the entire AQCR.
6. If the "Data Review Actions" determine the air quality to be involved or otherwise non-representative, R.O. personnel should notify SAROAD of their findings so that the required corrections can be made to the air quality data base (SAROAD).

B. Program Actions

1. A review of the compliance schedules for the AQCR should be conducted to determine if any sources have failed to meet any scheduled milestones or final compliance dates.
2. The State should be notified that a more effective implementation of the new source review procedures is needed to restrict growth in certain areas.
3. A special study should be initiated to determine the cause of the present air quality problem.

C. Legal Actions

1. EPA/State enforcement action is necessary.
2. Plan revision is determined to be necessary and the State has been notified of the need for the revision.
3. The State's plan revision has not been submitted or approved and work has been initiated by EPA to develop the necessary plan revision.

To assist the Regional Offices with their review, OAQPS will provide each R.O. with detailed copies of the individual PRMS site reviews for each monitoring site that has been identified as having a "potential problem" within 60 days after the end of each semiannual reporting period.

III. INTERPRETATION OF ANALYTICAL RESULTS

Several important facts should be considered when reviewing any PRMS analysis. First, the PRMS does not attempt to provide the final word on the status of any AQCR. It is one tool that can be used by the Regional Office to assist them in the task of determining the adequacy of the existing SIP. Regional Office personnel have day to day contact with the State and

local agencies and are aware of the many unique problems associated with an AQCR. However, the PRMS can provide a general indication of how the AQCR is progressing toward attainment of the NAAQS based upon the air quality as available from SAROAD. Thus, all potential deficiencies identified by the PRMS are just that. That is, they require further investigation by those aware of any unique situations within the AQCR to determine if a problem exists and what type of corrective actions, if any, are required.

Second, because consideration has been given to applicable State and Federal regulations, transportation control plans, and the Federal motor vehicle control program in the development of the projected emission/air quality time curve, an AQCR will not be "flagged" as being "potentially deficient" if the observed air quality is following the predicted path even though the air quality is considerable above the applicable NAAQS.

Third, if no deficiencies are identified, it does not necessarily mean that the AQCR has attained the standard nor does it necessarily mean that any relaxation should take place in the implementation of the control programs outlined in the SIP. The projected air quality curve is based on the assumption that the local, State or Federal agencies will continue implementing their regulations as prescribed. If this is accomplished, the air quality data should reflect this enforcement by following the projected curve. Thus, adequate progress indicates that the observed air quality values are following the projected values at this time and it appears that the standards will be attained within the prescribed time frame. However, the AQCR should remain under surveillance and all current program activities

associated with the AQCR, i.e., evaluation of monitoring site locations, review of source compliance, etc. should continue.

Fourth, the PRMS can only analyze the data currently within the SAROAD system. In a number of cases, because of the lack of current air quality data in SAROAD, the air quality data base does not allow the PRMS to provide an up-to-date analysis. However, as these States begin to implement the reporting requirements, the system will be able to provide a more current up-to-date analysis of the AQCR and its progress toward attainment of the standards. Regional Office cooperation in implementing these requirements is requested in those cases where obvious data gaps are observed in the analysis.

Fifth, many AQCR's have reported data from less than the minimum number of sites required by SIP regulations and/or have reported an insufficient quantity of data to be analyzed. This is especially true for SO_2 , CO, and O_x . Thus, for many of the AQCR's analyzed, the PRMS results relative to these pollutants may not be conclusive until at least the minimum number of required monitoring (SIP) sites are reporting enough data for analysis and review. In reviewing the PRMS reports, consideration should be given to the number of sites for which the analysis was performed compared to minimum number of sites required (SIP) and to the design of the monitoring network. Although many AQCR's appear to be making adequate progress based on less than the minimum number of required sites, non-attainment of the NAAQS may be detected when the data from all the sites are available in sufficient quantity for review.

IV. GENERAL SUMMARY

This section contains various tables that summarize the large quantity of detailed information contained in Appendices A and B. Table 3 provides a listing of the AQCR's that were analyzed by the PRMS for this reporting period. Tables 4 and 5 summarize, by R.O., the analytical results for all 117 AQCR's analyzed. Table 6 summarizes, by AQCR, the specific results for each of the pollutant standard combinations analyzed (TSP-annual, TSP-24-hour, etc.)

Appendix A presents the individual analysis for all potentially deficient sites (approximately 800 potentially deficient sites were identified in the 117 AQCR's). The analytical results for the sites making adequate progress are not contained in this appendix because they are making adequate progress toward attainment of the NAAQS and the large number of site analyses in this group (approximately 6000 site-analyses).

Appendix B (Analytical Site Summary) presents a site by site AQCR summary of the PRMS analytical results for TSP, SO₂, CO, and O_x. It provides a detailed, yet manageable and compact report on individual site by site PRMS analysis that is performed semi-annually. It should be noted that this summary presents the analytical results for each site analyzed by the PRMS and, thus all sites that are reporting data to SAROAD for that specific AQCR.

Appendix C contains maps locating all monitoring sites identified as being potentially deficient. Additionally, other monitoring sites of interest are also located on the maps. The maps do not locate all sites in the ambient monitoring networks.

TABLE 3

117 AQCR's Analyzed by PRMS

Regional Office No. (AQCR No.)

REGION I

(042) Hartford-New Haven-Springfield
 (043) *New Jersey-New York-Connecticut
 (118) Central Massachusetts
 (119) Metropolitan Boston
 (120) Metropolitan Providence
 (121) Merrimack Valley-Southern N.H.
 (159) *Champlain Valley

REGION II

(043) *New Jersey-New York-Connecticut
 (045) *Metropolitan Philadelphia
 (150) New Jersey
 (151) *Northeast Penn-Upper Del Valley
 (152) Central New York
 (153) Genesee-Finger Lakes
 (161) Hudson Valley
 (162) Niagara Frontier
 (164) Southern Tier West
 (244) Puerto Rico
 (247) U.S. Virgin Islands
 (159) *Champlain Valley

REGION III

(045) *Metropolitan Philadelphia
 (047) National Capital
 (103) *Huntington-Ashland-Portsmouth
 (115) Metropolitan Baltimore
 (151) *Northeast Penn-Upper Del Valley
 (178) *Northwest Penn-Youngstown
 (181) *Steubenville-Weirton-Wheeling
 (195) Central Pennsylvania
 (196) South Central Pennsylvania
 (197) Southwestern Pennsylvania
 (207) *East Tenn-Southwestern Va.
 (222) Central Virginia
 (223) Hampton Roads
 (225) State Capital (Va.)
 (234) Kanawha Valley
 (236) Southern West Virginia

REGION IV

(003) East Alabama
 (004) Metropolitan Birmingham
 (005) Mobile-Pensacola-Panama City
 (007) Tenn River Valley-Cumberland Mts.
 (018) *Metropolitan Memphis
 (049) Jacksonville-Brunswick
 (050) Southeast Florida
 (052) West Central Florida
 (053) Augusta-Aiken
 (055) Chattanooga
 (056) Metropolitan Atlanta
 (072) *Paducah-Cairo
 (077) *Evansville-Owensboro-Henderson
 (078) *Louisville
 (079) *Metropolitan Cincinnati
 (103) *Huntington-Ashland-Portsmouth
 (135) Northeast Mississippi
 (136) Northern Piedmont
 (165) Eastern Mountain
 (167) Metropolitan Charlotte
 (170) Southern Coastal Plain
 (171) Western Mountain
 (199) Charleston
 (202) Greenville-Spartanburg
 (207) *East Tenn-Southwestern Va
 (208) Middle Tennessee

REGION V

(065) *Burlington-Keokuk
 (067) Metropolitan Chicago
 (069) *Metropolitan Quad Cities
 (070) *Metropolitan St. Louis
 (072) *Paducah-Cairo
 (075) West Central Illinois
 (076) East Central Indiana
 (077) *Evansville-Owensboro-Henderson
 (078) *Louisville
 (079) *Metropolitan Cincinnati
 (080) Metropolitan Indianapolis
 (082) South Bend-Elkhart-Benton Harbor

*Inter-regional

TABLE 3 (continued)

REGION V (Continued)

(084) Wabash Valley
 (103) *Huntington-Ashland-Portsmouth
 (122) Central Michigan
 (123) Metropolitan Detroit-Port Huron
 (124) Metropolitan Toledo
 (125) South Central Michigan
 (126) Upper Michigan
 (128) Southeast Minnesota-La Crosse
 (129) Duluth-Superior
 (131) Minneapolis-St. Paul
 (133) Southwest Minnesota
 (173) Dayton
 (174) Greater Metropolitan Cleveland
 (175) Mansfield-Marion
 (176) Metropolitan Columbus
 (178) *Northwest Penn-Youngstown
 (181) *Steubenville-Weirton-Wheeling
 (237) Lake Michigan
 (239) Southeast Wisconsin

REGION VI

(016) Central Arkansas
 (018) *Metropolitan Memphis
 (020) Northeast Arkansas
 (022) Shreveport-Texarkana-Tyler
 (106) Southern La-Southeastern Texas
 (152) Albuquerque-Mid Rio Grande
 (153) El Paso-Las Cruces-Alamogordo
 (184) Central Oklahoma
 (186) Northeast Oklahoma
 (189) Southwest Oklahoma
 (111) Amarillo-Lubbock
 (112) Austin-Waco
 (113) Metropolitan Dallas-Ft. Worth
 (116) Metropolitan Houston-Galveston
 (217) Metropolitan San Antonio

REGION VII

(065) *Burlington-Keokuk
 (069) *Metropolitan Quad Cities
 (070) *Metropolitan St. Louis
 (085) Metropolitan Omaha-Council Bluffs
 (094) Metropolitan Kansas City
 (097) Northwest Kansas
 (099) South Central Kansas
 (138) Southeast Missouri
 (146) Nebraska

*Inter-regional

REGION VIII

(035) Grand Mesa
 (036) Metropolitan Denver
 (037) Pawnee
 (038) San Isabel
 (220) Wasatch Front

REGION IX

(013) Clark-Mohave
 (015) Phoenix-Tucson
 (024) Metropolitan Los Angeles
 (028) Sacramento Valley
 (029) San Diego
 (030) San Francisco
 (031) San Joaquin Valley
 (060) Hawaii

REGION X

(009) Northern Alaska
 (061) Eastern Idaho
 (062) Eastern Wash-Northern Idaho
 (193) Portland
 (229) Puget Sound

TABLE 4
ANALYTICAL RESULTS^a

Regional Office	Particulate Matter			Sulfur Dioxide			Carbon Monoxide			Oxidants ^b		
	Number Analyzed	Number Flagged	Percent Flagged	Number Analyzed	Number Flagged	Percent Flagged	Number Analyzed	Number Flagged	Percent Flagged	Number Analyzed	Number Flagged	Percent Flagged
I	215	7	3	167	0	0	8	1	13	0	0	0
II	644	65	10	276	5	2	74	19	26	4	3	75
III	570	83	15	225	1	0.4	40	5	13	6	2	33
IV	700	90	13	442	7	2	26	5	19	0	0	0
V	1029	148	14	482	3	1	28	3	11	5	3	60
VI	489	106	22	170	2	1	8	4	50	1	1	100
VII	251	58	23	72	0	0	24	11	46	8	7	88
VIII	137	54	39	13	0	0	16	2	13	7	1	14
IX	139	28	20	125	8	6	92	10	11	60	18	30
X	135	28	21	35	3	9	18	1	6	2	0	0
TOTAL	4309	667	15	2007	29	1	334	61	18	93	35	38

^aNumbers are total for all averaging times for each pollutant. (e.g., for R.O. I 120 analyses were conducted for the annual PM standard and 95 analyses for the 24-hour PM standard for a total of 215 analyzed.)

^bDoes not include the analysis of O₃ data (approximately 24 sites)

TABLE 5
MINIMUM SIP MONITORING REQUIREMENTS

Regional Office	POLLUTANT - NUMBER OF MONITORING SITES														
	TSP			SO ₂ - BUBBLER			SO ₂ - Continuous			CO			O _x		
	Required	Analyzed ^{ab}	%	Required	Analyzed ^{ac}	%	Required	Analyzed ^{ad}	%	Required	Analyzed ^a	%	Required	Analyzed ^{ae}	%
I	63	120	190	43	89	209	20	4	25	16	4	25	16	0	0
II	93	318	342	53	49	92	27	75	278	21	37	176	25	4	16
III	139	280	201	60	79	132	27	35	130	21	20	95	21	6	29
IV	191	322	169	84	170	202	26	23	88	3	13	433	22	0	0
V	216	493	228	118	178	151	49	49	114	18	14	78	34	5	15
VI	68	253	372	41	85	207	14	2	14	2	4	200	29	1	3
VII	46	120	261	16	18	113	5	13	260	7	12	171	9	8	89
VIII	33	67	203	11	3	27	2	2	100	5	8	160	5	7	140
IX	69	69	100	21	25	119	6	26	433	33	46	139	33	60	182
X	40	64	160	13	4	31	4	9	225	11	9	82	8	2	25
TOTAL	958	2106	220	460	700	152	180	238	136	137	167	122	202	93	46

^aTotal number of sites, since 1969, with enough data to be analyzed by PRMS

^bAnnual PM standard

^cAnnual SO_x standard

^d3-hr SO_x standard

^eDoes not include the analysis of O₃ data (approximately 24 sites)

ANALYTICAL SUMMARY - R.O. IX

Clark-Mohave (013)

Problem Type	Symbol	PM		SOx			CO		OX
		Annual	24-hr.	Annual	24-hr.	3-hr.	8-hr.	1-hr.	1-hr.
Acceptable progress	---	12	15	1	2				
Minor deficiency	*	1	2						
Moderate deficiency	**	0							
Major deficiency	***	6	3						
TOTAL		19	20	1	2	1			
SIP Monitoring Requirement		1	1	1	1	0	0	0	0

Phoenix-Tucson (015)

Problem Type	Symbol	PM		SOx			CO		OX
		Annual	24-hr.	Annual	24-hr.	3-hr.	8-hr.	1-hr.	1-hr.
Acceptable progress	---	11	11	6	6	1	1	1	
Minor deficiency	*		1						
Moderate deficiency	**		2			2			
Major deficiency	***	5	2		2	4			1
TOTAL		16	16		8	7	1	1	1
SIP Monitoring Requirement		5	5	2	2	1	2	2	2

Metropolitan Los Angeles (024)

Problem Type	Symbol	PM		SOx			CO		OX
		Annual	24-hr.	Annual	24-hr.	3-hr.	8-hr.	1-hr.	1-hr.
Acceptable progress	---	11	12	18	24	16	19	20	22
Minor deficiency	*						1	1	1
Moderate deficiency	**	1							3
Major deficiency	***						1		1
TOTAL		12	12	18	24	16	21	21	27
SIP Monitoring Requirement		28	28	3	3	1	11	11	11

*Inter-regional AQCR

ANALYTICAL SUMMARY - R.O. IX

Sacramento Valley (028)

Problem Type	Symbol	PM		SOx			CO		OX
		Annual	24-hr.	Annual	24-hr.	3-hr.	8-hr.	1-hr.	1-hr.
Acceptable progress	---	1	1		1		3	3	3
Minor deficiency	*							1	1
Moderate deficiency	**								1
Major deficiency	***						1		1
TOTAL		1	1		1		4	4	6
SIP Monitoring Requirement		3	3	1	1	0	3	3	3

San Diego (029)

Problem Type	Symbol	PM		SOx			CO		OX
		Annual	24-hr.	Annual	24-hr.	3-hr.	8-hr.	1-hr.	1-hr.
Acceptable progress	---	2	2	1	2	1			5
Minor deficiency	*								
Moderate deficiency	**								
Major deficiency	***								
TOTAL		2	2	1	2	1			5
SIP Monitoring Requirement		3	3	1	1	0	3	3	3

San Francisco (030)

Problem Type	Symbol	PM		SOx			CO		OX
		Annual	24-hr.	Annual	24-hr.	3-hr.	8-hr.	1-hr.	1-hr.
Acceptable progress	---	3	4	6	6	1	8	11	6
Minor deficiency	*						2		3
Moderate deficiency	**	1					1		2
Major deficiency	***								1
TOTAL		4	4	6	6	1	11	11	12
SIP Monitoring Requirement		3	3	3	3	1	8	8	8

ANALYTICAL SUMMARY - R.O. IX

San Joaquin Valley (031)

Problem Type	Symbol	PM		SOx			CO		OX
		Annual	24-hr.	Annual	24-hr.	3-hr.	8-hr.	1-hr.	1-hr.
Acceptable progress	---				2	1	7	8	6
Minor deficiency	*						1		2
Moderate deficiency	**	1	1						
Major deficiency	***								
TOTAL		1	1		2	1	8	8	8
SIP Monitoring Requirement		12	12	1	1	0	3	3	3

Hawaii (060)

Problem Type	Symbol	PM		SOx			CO		OX
		Annual	24-hr.	Annual	24-hr.	3-hr.	8-hr.	1-hr.	1-hr.
Acceptable progress	---	14	12	9	13			1	
Minor deficiency	*		1						
Moderate deficiency	**						1		
Major deficiency	***		1						
TOTAL		14	14	9	13		1	1	
SIP Monitoring Requirement		3	3	1	1	0	0	0	0

Appendix A

ANALYSIS

This appendix contains the individual site by site PRMS analysis for sites identified as being potentially deficient. The analysis consisted of a review of all available SAROAD data for each site for the 8 pollutant standard combinations reviewed, (i.e. TSP-annual, TSP-24-hour, SO₂-annual, etc.).

The data is arranged into 8 groups by pollutant-standard combination, and is presented in numerical order by AQCR within each group.

Figures 1 and 2 and Tables 7 and 8 can be reviewed for a discussion of the analysis format. If a more detailed discussion or description is required, the PRMS System Summary can be reviewed.

SITE DESCRIPTION
 SITE CODE: 070590002 P01
 AGENCY TYPE: STATE
 LOCATION: HILFORD
 COUNTY: HARTFORD, NEW HAVEN CO
 SITE ADDRESS: DEVON GRAHAM SCHOOL, NAUMATUCK AV
 LATITUDE: 41° 5' 18" N
 LONGITUDE: 72° 5' 0" W
 UTM ZONE: 18
 UTM NORTHING: 4902000
 UTM EASTING: 6065000
 STATION TYPE (21): SUBURBAN - INDUSTRIAL
 SAMPLING METHOD: 91 () HI-VOL GRAVIMETRIC

POTENTIAL DEFICIENCIES
 SYMBOL COMMENT
 ADEQUATE PROGRESS
 MINOR DEFICIENCY
 MODERATE DEFICIENCY
 MAJOR DEFICIENCY

2 PROPORTIONAL MODEL
 WHERE
 SIP BASED UPON 101 UG/M3 (A)
 BACKGROUND 30 UG/M3 (B)
 NATIONAL STANDARD 30 UG/M3 (C)
 REDUCTION IN EMISSIONS TO ACHIEVE PRIMARY STANDARD 40% (D)
 SECONDARY STANDARD 65% (E)
 CORRECTION FACTOR 1.000

ANALYSIS NUMBER 1-5 LAST BARRAD UPDATE: 5/29/74 3

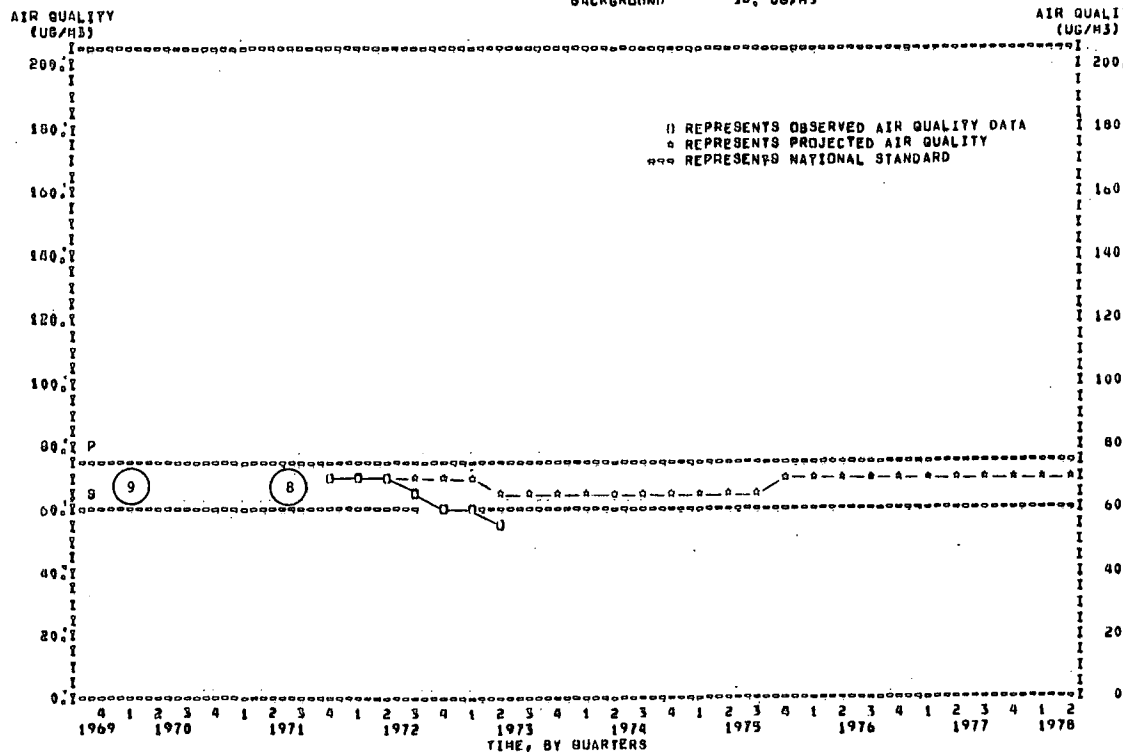
YEAR		QUARTER	OBSERVED AIR QUALITY	CALCULATED AIR QUALITY	OBSERVED	DEFICIENCY	NUMBER OF	ANNUAL		
YEAR		QUARTER	QUARTER	YEAR	PROJECTED	TEST VALUE	TEST	TYPE	OBSERVATIONS	GEOMETRIC
YEAR		QUARTER	QUARTER	YEAR	PROJECTED	TEST VALUE	TEST	TYPE	OBSERVATIONS	GEOMETRIC
1969	1	0.	0.	4	5	0.	0.	6	7	0.0
1969	2	0.	0.	0.	0.	0.	0.	0.	0.	0.0
1969	3	0.	0.	0.	0.	0.	0.	0.	0.	0.0
1969	4	0.	0.	0.	0.	0.	0.	0.	0.	0.0
1970	1	0.	0.	0.	0.	0.	0.	0.	0.	0.0
1970	2	0.	0.	0.	0.	0.	0.	0.	0.	0.0
1970	3	0.	0.	0.	0.	0.	0.	0.	0.	0.0
1970	4	0.	0.	0.	0.	0.	0.	0.	0.	0.0
1971	1	72.	0.	0.	0.	0.	0.	0.	0.	0.0
1971	2	64.	0.	0.	0.	0.	0.	0.	0.	0.0
1971	3	64.	0.	0.	0.	0.	0.	0.	0.	0.0
1971	4	73.	60.	60.	72.	-7.	55.	1	1.482	
1972	1	79.	64.	60.	72.	-7.	59.	1	1.461	
1972	2	57.	60.	60.	72.	-7.	60.	1	1.430	
1972	3	60.	60.	60.	72.	-7.	61.	1	1.502	
1972	4	32.	60.	60.	72.	-7.	51.	1	1.914	
1973	1	70.	60.	60.	72.	-7.	51.	1	1.914	
1973	2	48.	59.	47.	72.	-18.	51.	1	1.526	
1973	3	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1973	4	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1974	1	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1974	2	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1974	3	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1974	4	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1975	1	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1975	2	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1975	3	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1975	4	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1976	1	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1976	2	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1976	3	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1976	4	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1977	1	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1977	2	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1977	3	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1977	4	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1978	1	0.	0.	0.	72.	0.	0.	0.	0.	0.0
1978	2	0.	0.	0.	72.	0.	0.	0.	0.	0.0

ALL DATA ARE ANNUAL VALUES EXCEPT FOR QUARTERLY MEANS
 0 DENOTES THAT MISSING DATA HAS BEEN REPLACED BY VALUES FROM THE CORRESPONDING QUARTER OF THE PRECEDING YEAR.

SITE DESCRIPTION
 SITE CODE: 070590002 P01
 AGENCY TYPE: STATE
 LOCATION: HILFORD
 COUNTY: HARTFORD, NEW HAVEN CO
 SITE ADDRESS: DEVON GRAHAM SCHOOL, NAUMATUCK AV
 LATITUDE: 41° 5' 18" N
 LONGITUDE: 72° 5' 0" W
 UTM ZONE: 18
 UTM NORTHING: 4902000
 UTM EASTING: 6065000
 STATION TYPE (21): SUBURBAN - INDUSTRIAL
 SAMPLING METHOD: 91 () HI-VOL GRAVIMETRIC

POTENTIAL DEFICIENCIES
 SYMBOL COMMENT
 ADEQUATE PROGRESS
 MINOR DEFICIENCY
 MODERATE DEFICIENCY
 MAJOR DEFICIENCY

2 PROPORTIONAL MODEL
 WHERE
 SIP BASED UPON 101 UG/M3 (A)
 BACKGROUND 30 UG/M3 (B)
 NATIONAL STANDARD 30 UG/M3 (C)
 REDUCTION IN EMISSIONS TO ACHIEVE PRIMARY STANDARD 40% (D)
 SECONDARY STANDARD 65% (E)
 CORRECTION FACTOR 1.000



P--NATIONAL PRIMARY STANDARD (75 UG/M3)
 S--NATIONAL SECONDARY STANDARD (60 UG/M3)

TABLE 7

ANNUAL STANDARDS ANALYSIS

<u>SYMBOL</u>	<u>DESCRIPTION</u>
①	SITE DESCRIPTION The site description lists the unique 12-digit SAROAD code for the site being analyzed. It also lists the site location, address, UTM coordinates and sampling method.
②	PROPORTIONAL MODEL The various SIP design parameters are listed for general information purposes. The required percent emission reductions based on the listed SIP design parameters are also presented although they are not directly used in the PRMS trend analysis.
③	LAST SAROAD UPDATE Indicates the date of the last SAROAD update that was completed before creation of the PRMS air quality data base that was analyzed. Thus the air quality data listed on the output represents a listing of all available SAROAD data for that site as of the specified LAST SAROAD UPDATE date.
④	OBSERVED AIR QUALITY - YEAR Represents the observed air quality value that is compared with the projected value of NAAQS as applicable. It should be noted that the running annual average is presented by quarter. This allows for an air quality trend analysis as current as the available aerometric data.
⑤	PROJECTED AIR QUALITY (PROJ) Represents the air quality value that is expected based on applicable SIP regulations, growth, transportation control plans and interim automotive emission standards.
⑥	DEFICIENCY TYPE The observed air quality data is compared with the projected values to determine if adequate progress is being made toward attainment of the NAAQS. A statistical test is applied to determine if the difference is of sufficient magnitude to be significant. The larger the difference, the greater the probability that a "potential deficiency" exists (adequate progress, minor deficiency, moderate deficiency, and major deficiency).
⑦	NUMBER OF OBSERVATIONS Represents the number of samples in the past year.
⑧	GRAPH Represents the graphical display of the observed and projected air quality values.
⑨	P-S Represents the relative magnitude of the NAAQS in relation to the observed and projected air quality values.

SITE DESCRIPTION (1)

POTENTIAL DEFICIENCIES

(2) PROPORTIONAL MODEL

SITE CODE: 39710002 A10
AGENCY TYPE: EPA/ATMOS. SURV.
LOCATION: PHILADELPHIA
COUNTY (160): PHILADELPHIA
SITE ADDR: 2031 - RACE STREET
LATITUDE: N 39 D 51 M 27 S
LONGITUDE: W 75 D 10 M 26 S
UTM ZONE: 18
UTM NORTHING: 4,422.6 KM
UTM EASTING: 485.1 KM
STATION TYPE (14): CENTER CITY - MOBILE
SAMPLING METHOD (9): GRAVIMETRIC

SYMBOL COMMENT
A ADEQUATE PROGRESS
B MINOR DEFICIENCY
C MODERATE DEFICIENCY
D MAJOR DEFICIENCY

WHERE:
SIP BASED UPON: 437 (UG/M3) (A)
BACKGROUND: 45 (UG/M3) (B)
NATIONAL STANDARD
REDUCTION IN EMISSIONS TO ACHIEVE
PRIMARY STANDARD: 45 (UG/M3) (C)
SECONDARY STANDARD: 73 (UG/M3)
CORRECTION FACTOR: 1.000

ANALYSIS NUMBER 3-5

LAST SARNOB UPDATE: 5/20/74 (3)

OBSERVED AIR QUALITY				DEFICIENCY TYPE (6)				NUMBER OF OBSERVATIONS (%)			
YEAR	QUARTER	QUARTER (MAX)	YEAR	PROJECTED AIR QUALITY (PROJ)	MAGNITUDE	FREQUENCY	> PROJ	PRI.	SEC.	TOTAL	
1969	1	280	1969	0			0	0	0	0	
1969	2	150	1969	0			0	0	0	0	
1969	3	280	1969	0			0	0	0	0	
1969	4	210	1969	0			0	0	0	0	
1970	1	220	1970	0			0	0	0	0	
1970	2	220	1970	0			0	0	0	0	
1970	3	240	1970	0			0	0	0	0	
1970	4	260	1970	0			0	0	0	0	
1971	1	280	1971	0			0	0	0	0	
1971	2	270	1971	0			0	0	0	0	
1971	3	270	1971	0			0	0	0	0	
1971	4	240	1971	0			0	0	0	0	
1972	1	280	1972	0			0	0	0	0	
1972	2	270	1972	0			0	0	0	0	
1972	3	240	1972	0			0	0	0	0	
1972	4	240	1972	0			0	0	0	0	
1973	1	117	1973	0			0	0	0	0	
1973	2	0	1973	0			0	0	0	0	
1973	3	0	1973	0			0	0	0	0	
1973	4	0	1973	0			0	0	0	0	
1974	1	0	1974	0			0	0	0	0	
1974	2	0	1974	0			0	0	0	0	
1974	3	0	1974	0			0	0	0	0	
1974	4	0	1974	0			0	0	0	0	
1975	1	0	1975	0			0	0	0	0	
1975	2	0	1975	0			0	0	0	0	
1975	3	0	1975	0			0	0	0	0	
1975	4	0	1975	0			0	0	0	0	
1976	1	0	1976	0			0	0	0	0	
1976	2	0	1976	0			0	0	0	0	
1976	3	0	1976	0			0	0	0	0	
1976	4	0	1976	0			0	0	0	0	
1977	1	0	1977	0			0	0	0	0	
1977	2	0	1977	0			0	0	0	0	
1977	3	0	1977	0			0	0	0	0	
1977	4	0	1977	0			0	0	0	0	

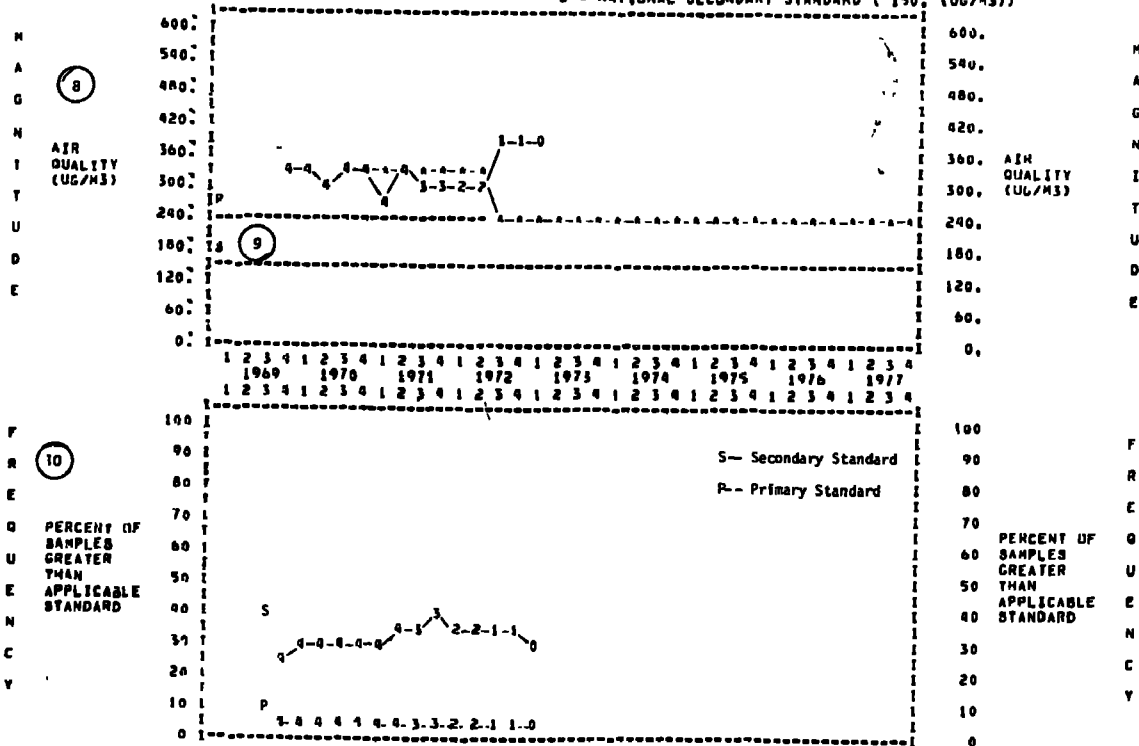
ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

SITE DESCRIPTION

LEGEND

SITE CODE: 39710002 A10
AGENCY TYPE: EPA/ATMOS. SURV.
STATION TYPE (14): CENTER CITY - MOBILE
SAMPLING METHOD (9): GRAVIMETRIC

A = PROJECTED AIR QUALITY
P = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD; P# INDICATES THAT BETWEEN 10(P#) AND 10(P#+1) PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS.
P = NATIONAL PRIMARY STANDARD (260 (UG/M3))
S = NATIONAL SECONDARY STANDARD (150 (UG/M3))



SHORT TERM STANDARDS ANALYSIS

<u>SYMBOL</u>	<u>COMMENT</u>
①	SITE DESCRIPTION The site description lists the unique 12-digit SAROAD code for the site being analyzed. It also lists the site location, address, UTM coordinates and sampling method.
②	PROPORTIONAL MODEL The various SIP design parameters are listed for general information purposes. The required percent emission reduction based on the listed SIP design parameters are also presented although they are not directly used in the PRMS trend analysis.
③	LAST SAROAD UPDATE Indicates the dates of the last SAROAD update that was completed before creation of the PRMS air quality data base that was analyzed. Thus the air quality data listed on the output represents a listing of all available SAROAD data for that site as of the specified LAST SAROAD UPDATE date.
④	OBSERVED AIR QUALITY - YEAR Represents the observed air quality value (maximized second high) that is compared with the projected value or NAAQS as applicable.
⑤	PROJECTED AIR QUALITY (PROJ) Represents the air quality value that is expected based on applicable SIP regulations, growth, transportation control plans and interim automotive emission standards.
⑥	DEFICIENCY TYPE Because of the nature of the short term standards, both the magnitude and frequency the observed air quality exceeded the projected values are tested to determine if any potential deficiencies may exist.
⑦	NUMBER OF OBSERVATIONS (7) Lists the number of times in the past year the observed air quality data exceeded the projected air quality value and the NAAQS.
⑧	MAGNITUDE GRAPH Presents a graphical display of the observed and projected air quality values.
⑨	P-S Presents the relative magnitude of the NAAQS in relation to the observed and projected air quality values.
⑩	FREQUENCY GRAPH Presents a graphical display of the percent of observed samples that exceeded the NAAQS.

TABLE 9

INDEX OF AQCR's CONTAINED IN THIS APPENDIX

REGION IX

(013)	Clark-Mohave
(015)	Phoenix-Tucson
(024)	Metropolitan Los Angeles
(028)	Sacramento Valley
(029)	San Diego
(030)	San Francisco
(031)	San Joaquin Valley
(060)	Hawaii

AQCR (13) CLARK-MOHAVE

PARTICULATE MATTER--ANNUAL GEOMETRIC MEAN
PRIORITY 1

STATE (3) ARIZONA 07/24/74

SITE DESCRIPTION

POTENTIAL DEFICIENCIES

PROPORTIONAL MODEL

SITE CODE: 030960002 F01
 AGENCY TYPE: STATE
 LOCATION: YUMA
 COUNTY: 00801; YUMA CO
 SITE ADDR: 201 S 2ND AVE
 LATITUDE: 32 D. 43 N. 26 S.
 LONGITUDE: 114 D. 35 W. 44 S.
 UTM ZONE: 11
 UTM NORTHING: 3890000
 UTM EASTING: 00725354
 STATION TYPE: (13) CENTER CITY - COMMERCIAL
 SAMPLING METHOD: (9) (1) HI-VOL GRAVIMETRIC

SYMBOL COMMENT
 * ADEQUATE PROGRESS
 ** MINOR DEFICIENCY
 *** MODERATE DEFICIENCY
 **** MAJOR DEFICIENCY

WHERE
 SIP BASED UPON 29 UG/M3 (A)
 BACKGROUND 26 UG/M3 (B)
 NATIONAL STANDARD 0.1 (C)
 REDUCTION IN EMISSIONS TO ACHIEVE
 PRIMARY STANDARD 0.1 (H1)
 SECONDARY STANDARD 0.1 (H2)
 CORRECTION FACTOR 0.526

SAMPLING METHOD 9)		LEVER 1) MI-VOL GRAVIMETRIC		ANALYSIS NUMBER 1-4		LAST BARDAD UPDATE: 8/20/74					
		OBSERVED AIR QUALITY		CALCULATED AIR QUALITY		DEFICIENCY		NUMBER OF OBSERVATIONS		ANNUAL GEOMETRIC	
YEAR	QUARTER	QUARTER	YEAR	PROJECTED	TEST VALUE	= TFST	TYPE	(YEAR)	STD. DEV.		
1969	1	0.	0.	0.	0.	0.		0.	0.0		
1969	2	0.	0.	0.	0.	0.		0.	0.0		
1969	3	0.	0.	0.	0.	0.		0.	0.0		
1969	4	0.	0.	0.	0.	0.		0.	0.0		
1970	1	0.	0.	0.	0.	0.		0.	0.0		
1970	2	0.	0.	0.	0.	0.		0.	0.0		
1970	3	0.	0.	0.	0.	0.		0.	0.0		
1970	4	0.	0.	0.	0.	0.		0.	0.0		
1971	1	93.	0.	0.	0.	0.		0.	0.0		
1971	2	106.	0.	0.	0.	0.		0.	0.0		
1971	3	124.	0.	0.	0.	0.		0.	0.0		
1971	4	68.	94.	94.	94.	0.		49.	1.787		
1972	1	77.	89.	93.	93.	0.		49.	1.696		
1972	2	122.	93.	92.	92.	0.		51.	1.733		
1972	3	114.	92.	90.	90.	0.		53.	1.547		
1972	4	92.	98.	94.	94.	0.	na	56.	1.678		
1973	1	91.	103.	77.	77.	0.	na	56.	1.659		
1973	2	100.	98.	76.	76.	0.	na	56.	1.686		
1973	3	110.	98.	74.	74.	0.	na	58.	1.957		
1973	4	134.	109.	73.	73.	0.	na	59.	1.671		
1974	1	0.	0.	72.	72.	0.		0.	0.0		
1974	2	0.	0.	71.	71.	0.		0.	0.0		
1974	3	0.	0.	70.	70.	0.		0.	0.0		
1974	4	0.	0.	68.	68.	0.		0.	0.0		
1975	1	0.	0.	67.	67.	0.		0.	0.0		
1975	2	0.	0.	66.	66.	0.		0.	0.0		
1975	3	0.	0.	65.	65.	0.		0.	0.0		
1975	4	0.	0.	63.	63.	0.		0.	0.0		
1976	1	0.	0.	62.	62.	0.		0.	0.0		
1976	2	0.	0.	60.	60.	0.		0.	0.0		
1976	3	0.	0.	60.	60.	0.		0.	0.0		
1976	4	0.	0.	60.	60.	0.		0.	0.0		
1977	1	0.	0.	60.	60.	0.		0.	0.0		
1977	2	0.	0.	60.	60.	0.		0.	0.0		
1977	3	0.	0.	60.	60.	0.		0.	0.0		
1977	4	0.	0.	60.	60.	0.		0.	0.0		
1978	1	0.	0.	60.	60.	0.		0.	0.0		
1978	2	0.	0.	60.	60.	0.		0.	0.0		

ALL DATA ARE ANNUAL VALUES EXCEPT FOR QUARTERLY MEANS

ALL DATA ARE ANNUAL VALUES EXCEPT FOR QUARTERLY MEANS

AQCR (13) CLARK-MOHAVE

PARTICULATE MATTER--ANNUAL GEOMETRIC MEAN
PRIORITY 1

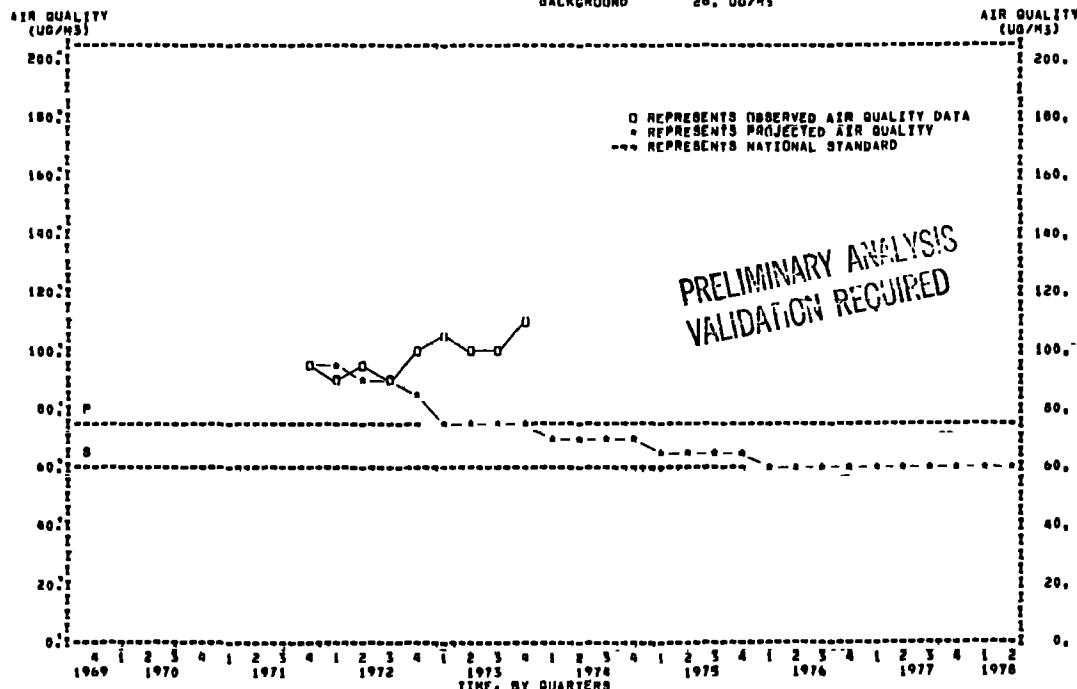
STATE (3) ARIZONA 07/24/74

SITE DESCRIPTION

PROPORTIONAL MODEL

SITE CODE: 030960002 F01
 AGENCY TYPE: STATE
 STATION TYPE: (13) CENTER CITY - COMMERCIAL
 SAMPLING METHOD: (9) (1) HI-VOL GRAVIMETRIC

SIP BASED UPON 29 UG/M3
 CORRECTION FACTOR 0.526
 REDUCTION IN EMISSIONS TO ACHIEVE PRIMARY STANDARD 0.1
 REDUCTION IN EMISSIONS TO ACHIEVE SECONDARY STANDARD 0.1
 BACKGROUND 26 UG/M3



PP--NATIONAL PRIMARY STANDARD (75 UG/M3)
 SS--NATIONAL SECONDARY STANDARD (60 UG/M3)

0001

AOCR (13)CLARK-MOHAVE

PARTICULATE MATTER--ANNUAL GEOMETRIC MEAN
PRIORITY 1

STATE (29) NEVADA 07/24/74

SITE DESCRIPTION

SITE CODE: 290200000 801
AGENCY TYPE: COUNTY
LOCATION: HENDERSON
COUNTY (00000): CLARK CO
SITE ADDR: HENDERSON POST OFFICE 1540 BOULDER
LATITUDE: 36 D. 15 N. 26 S.
LONGITUDE: 114 D. 29 W. 47 S.

POTENTIAL DEFICIENCIES

SYMBOL COMMENT
ADEQUATE PROGRESS
MINOR DEFICIENCY
MODERATE DEFICIENCY
MAJOR DEFICIENCY

PROPORTIONAL MODEL

WHERE
BTP BASED UPON 137 UG/M3 (A)
BACKGROUND 29 UG/M3 (B)
NATIONAL STANDARD (C)
REDUCTION IN EMISSIONS TO ACHIEVE
PRIMARY STANDARD 55% (R1)
SECONDARY STANDARD 69% (R2)
CORRECTION FACTOR 0.644

UTM ZONE: 11

UTM NORTHING: 3988000

UTM EASTING: 0068000

STATION TYPE(11): CENTER CITY - INDUSTRIAL

SAMPLING METHOD 91 (1) HI-VOL GRAVIMETRIC

ANALYSIS NUMBER 3-6

LAST BARDAD UPDATE: 9/20/74

YEAR	QUARTER	QUARTER	YEAR	PROJECTED	TEST VALUE	OBSERVED	DEFICIENCY	NUMBER OF	ANNUAL
							TYPE	OBSERVATIONS	GEOMETRIC
								(YEAR)	STD. DEV.
1969	1	0.	0.	0.	0.	0.		0.	0.0
1969	2	0.	0.	0.	0.	0.		0.	0.0
1969	3	0.	0.	0.	0.	0.		0.	0.0
1969	4	0.	0.	0.	0.	0.		0.	0.0
1970	1	0.	0.	0.	0.	0.		0.	0.0
1970	2	0.	0.	0.	0.	0.		0.	0.0
1970	3	0.	0.	0.	0.	0.		0.	0.0
1970	4	0.	0.	0.	0.	0.		0.	0.0
1971	1	0.	0.	0.	0.	0.		0.	0.0
1971	2	0.	0.	0.	0.	0.		0.	0.0
1971	3	0.	0.	0.	0.	0.		0.	0.0
1971	4	0.	0.	0.	0.	0.		0.	0.0
1972	1	146.	0.	0.	0.	0.		0.	0.0
1972	2	85.	0.	0.	0.	0.		0.	0.0
1972	3	79.	0.	0.	0.	0.		0.	0.0
1972	4	126.	102.	102.	102.	0.		50.	1.608
1973	1	72.	86.	74.	74.	12.	..	50.	1.972
1973	2	96.	80.	73.	73.	14.	..	51.	1.543
1973	3	111.	97.	72.	72.	29.	..	46.	1.429
1973	4	158.	105.	71.	71.	74.	..	33.	1.306
1974	1	0.	0.	70.	70.	0.		0.	0.0
1974	2	0.	0.	69.	69.	0.		0.	0.0
1974	3	0.	0.	68.	68.	0.		0.	0.0
1974	4	0.	0.	67.	67.	0.		0.	0.0
1975	1	0.	0.	66.	66.	0.		0.	0.0
1975	2	0.	0.	65.	65.	0.		0.	0.0
1975	3	0.	0.	63.	63.	0.		0.	0.0
1975	4	0.	0.	62.	62.	0.		0.	0.0
1976	1	0.	0.	61.	61.	0.		0.	0.0
1976	2	0.	0.	60.	60.	0.		0.	0.0
1976	3	0.	0.	60.	60.	0.		0.	0.0
1976	4	0.	0.	60.	60.	0.		0.	0.0
1977	1	0.	0.	60.	60.	0.		0.	0.0
1977	2	0.	0.	60.	60.	0.		0.	0.0
1977	3	0.	0.	60.	60.	0.		0.	0.0
1977	4	0.	0.	60.	60.	0.		0.	0.0
1978	1	0.	0.	60.	60.	0.		0.	0.0
1978	2	0.	0.	60.	60.	0.		0.	0.0

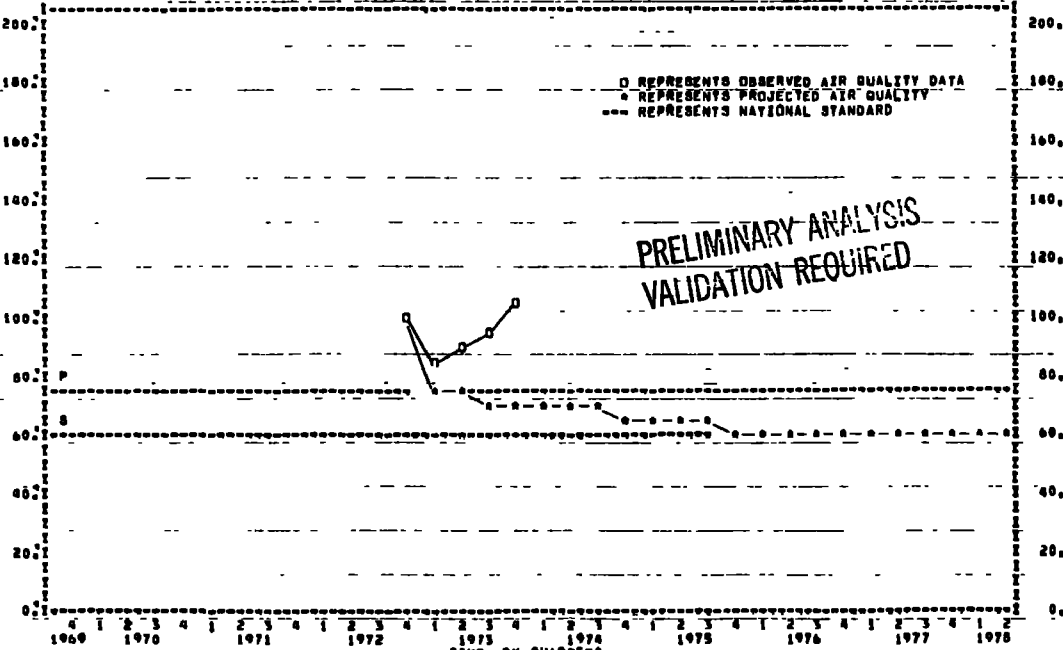
ALL DATA ARE ANNUAL VALUES EXCEPT FOR QUARTERLY MEANS

AOCR (13)CLARK-MOHAVE

PARTICULATE MATTER--ANNUAL GEOMETRIC MEAN
PRIORITY 1

STATE (29) NEVADA 07/24/74

SITE DESCRIPTION

SITE CODE: 290200000 801
AGENCY TYPE: COUNTY
STATION TYPE(11): CENTER CITY - INDUSTRIAL
SAMPLING METHOD 91 (1) HI-VOL GRAVIMETRICBTP BASED UPON 137 UG/M3
CORRECTION FACTOR 0.644
REDUCTION IN EMISSIONS TO ACHIEVE PRIMARY STANDARD 55%
REDUCTION IN EMISSIONS TO ACHIEVE SECONDARY STANDARD 69%
BACKGROUND 29 UG/M3AIR QUALITY
(UG/M3)AIR QUALITY
(UG/M3)

STATE (29) NEVADA 07/24/74

SITE DESCRIPTION

SITECODE: 290380901 801
 AGENCY TYPE: AGENCY
 LOCATION: LAS VEGAS
 COUNTY(0080): CLARK CO
 SITE ADDR: 300 N. CASINO CENTER BLVD.
 LATITUDE: 36 D, 25 M, 32 S.
 LONGITUDE: 112 D, 0 M, 9 S.

UTM ZONE: 11
UTM NORTHING: 4057405
UTM EASTING: 00667200
STATION TYPE(15): CENTER CITY = COMMERCIAL
SAMPLING METHOD 91 (6) HI-VOL GRAVIMETRIC

POTENTIAL DEFICIENCIES

REMARKS	COMMENT
1	ADEQUATE PROGRESS
2	MINOR DEFICIENCY
3	MODERATE DEFICIENCY
4	MAJOR DEFICIENCY

PROPORTIONAL MODE

RE (1A+C)/(1A+B) 1.169

WHERE

SIP BASED UPON	137°	UG/M3	(A)
BACKGROUND	25	UG/M3	(B)
NATIONAL STANDARD			(C)

REDUCTION IN EMISSIONS TO ACHIEVE

PRIMARY STANDARD	55.4	(R1)
SECONDARY STANDARD	69.8	(R2)

CORRECTION FACTOR 0.000

LAST SARGAD UPDATE: 5/29/74

YEAR	QUARTER	OBSERVED AIR QUALITY	CALCULATED AIR QUALITY	OBSERVED DEFICIENCY	NUMBER OF OBSERVATIONS	ANNUAL GEOMETRIC STD. DEV.			
YEAR	QUARTER	QUARTER	YEAR	PROJECTED	TEST VALUE	TEST	DEFICIENCY TYPE	NUMBER OF OBSERVATIONS (YEAR)	ANNUAL GEOMETRIC STD. DEV.
1969	1	80.	80.	80.	80.	0.		0.	0.0
1969	2	69.	80.	80.	80.	0.		0.	0.0
1969	3	129.	80.	80.	80.	0.		0.	0.0
1969	4	174.	102.	80.	80.	0.		22.	1.601
1970	1	0.	0.	0.	0.	0.		0.	0.0
1970	2	0.	0.	0.	0.	0.		0.	0.0
1970	3	0.	0.	0.	0.	0.		0.	0.0
1970	4	0.	0.	0.	0.	0.		0.	0.0
1971	1	0.	0.	0.	0.	0.		0.	0.0
1971	2	0.	0.	0.	0.	0.		0.	0.0
1971	3	0.	0.	0.	0.	0.		0.	0.0
1971	4	0.	0.	0.	0.	0.		0.	0.0
1972	1	179.	0.	0.	0.	0.		0.	0.0
1972	2	78.	0.	0.	0.	0.		0.	0.0
1972	3	88.	0.	0.	0.	0.		0.	0.0
1972	4	84.	98.	70.	90.	0.		48.	1.541
1973	1	83.	83.	71.	71.	12.	..	44.	1.467
1973	2	77.	83.	77.	77.	10.	..	50.	1.450
1973	3	72.	72.	70.	70.	9.	0	48.	1.434
1973	4	126.	85.	65.	65.	16.	...	45.	1.347
1974	1	0.	0.	60.	60.	0.		0.	0.0
1974	2	0.	0.	67.	67.	0.		0.	0.0
1974	3	0.	0.	66.	66.	0.		0.	0.0
1974	4	0.	0.	66.	66.	0.		0.	0.0
1975	1	0.	0.	64.	64.	0.		0.	0.0
1975	2	0.	0.	64.	64.	0.		0.	0.0
1975	3	0.	0.	63.	63.	0.		0.	0.0
1975	4	0.	0.	62.	62.	0.		0.	0.0
1976	1	0.	0.	61.	61.	0.		0.	0.0
1976	2	0.	0.	60.	60.	0.		0.	0.0
1976	3	0.	0.	60.	60.	0.		0.	0.0
1976	4	0.	0.	60.	60.	0.		0.	0.0
1977	1	0.	0.	60.	60.	0.		0.	0.0
1977	2	0.	0.	60.	60.	0.		0.	0.0
1977	3	0.	0.	60.	60.	0.		0.	0.0
1977	4	0.	0.	60.	60.	0.		0.	0.0
1978	1	0.	0.	60.	60.	0.		0.	0.0
1978	2	0.	0.	60.	60.	0.		0.	0.0

ALL DATA ARE ANNUAL VALUES EXCEPT FOR QUARTERLY MEANS

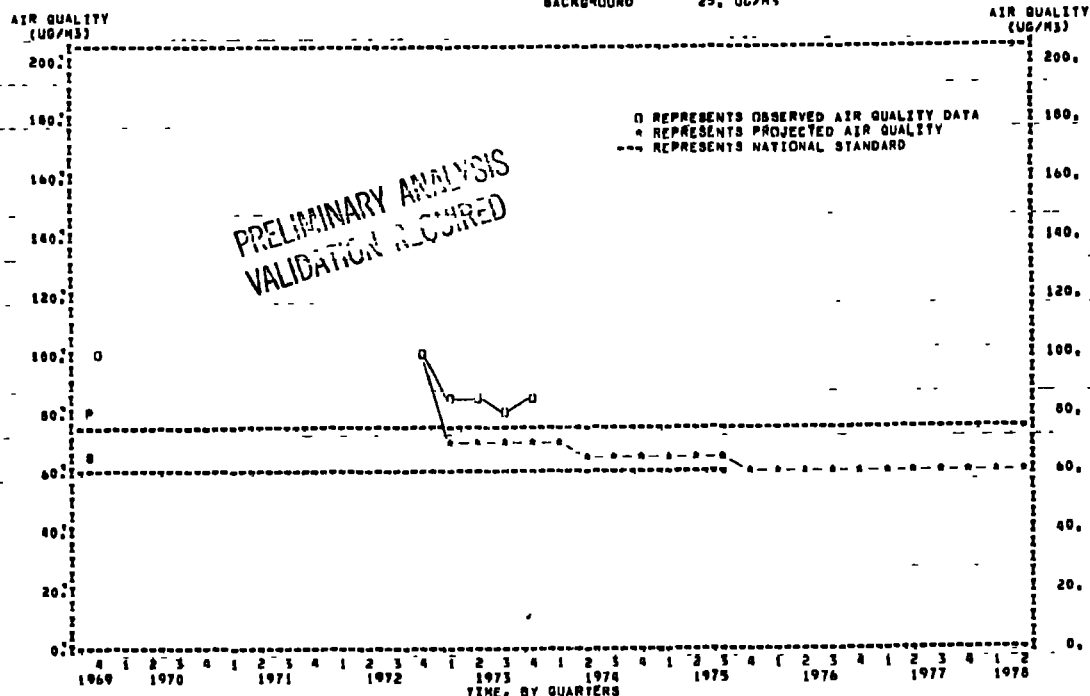
STATE (29) NEVADA

SITE DESCRIPTION

SITECODE: 290320001 601
AGENCY TYPE: COUNTY
STATION TYPE(13): CENTER CITY - COMMERCIAL
SAMPLING METHOD 91 (+) HI-VOL GRAVIMETRIC

PROPORTIONAL MODEL

SIP BASED UPON 137, UG/H3
CORRECTION FACTOR 0.684
REDUCTION IN EMISSIONS TO ACHIEVE PRIMARY STANDARD 55,4
REDUCTION IN EMISSIONS TO ACHIEVE SECONDARY STANDARD 69,4
BACKGROUND 25, UG/H3



P= NATIONAL PRIMARY STANDARD (75 UG/M3)
S= NATIONAL SECONDARY STANDARD (60 UG/M3)

0003

AGCR (13) CLARK-MOHAVE PARTICULATE MATTER--ANNUAL GEOMETRIC MEAN PRIORITY 1 STATE (29) NEVADA 07/24/74

SITE DESCRIPTION
 SITE CODE: 290320004 001
 AGENCY TYPE: COUNTY
 LOCATION: LAS VEGAS
 COUNTY: CLARK CO
 SITE ADDR: SUNRISE POWER STATION E VEGAS VAL
 LATITUDE: 36 D. 34 N. 00 W.
 LONGITUDE: 115 D. 10 W. 00 S.
 UTM ZONE: 11
 UTM NORTHING: 4003785
 UTM EASTING: 463880
 STATION TYPE: (2) SUBURBAN - INDUSTRIAL
 SAMPLING METHOD: (1) HI-VOL GRAVIMETRIC

POTENTIAL DEFICIENCIES
 SYMBOL COMMENT
 ADEQUATE PROGRESS
 MINOR DEFICIENCY
 MODERATE DEFICIENCY
 MAJOR DEFICIENCY

PROPORTIONAL MODEL
 WHERE
 SIP BASED UPON 137 UG/M3
 BACKGROUND 29 UG/M3
 NATIONAL STANDARD 55 UG/M3
 REDUCTION IN EMISSIONS TO ACHIEVE PRIMARY STANDARD 55.2
 REDUCTION IN EMISSIONS TO ACHIEVE SECONDARY STANDARD 69.2
 CORRECTION FACTOR 0.663

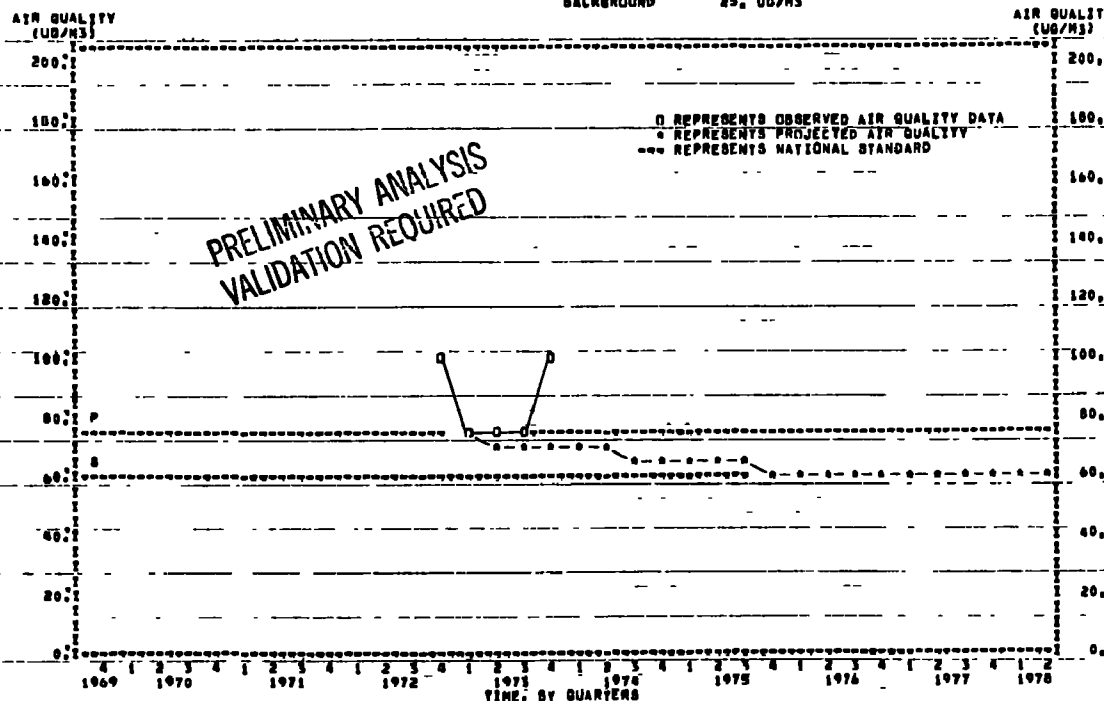
YEAR	QUARTER	QUARTER	YEAR	PROJECTED	TEST VALUE	TEST	DEFICIENCY TYPE	NUMBER OF OBSERVATIONS (YEAR)	ANNUAL GEOMETRIC STD. DEV.
1969	1	0.	0.	0.	0.	0.		0.	0.0
1969	2	0.	0.	0.	0.	0.		0.	0.0
1969	3	0.	0.	0.	0.	0.		0.	0.0
1969	4	0.	0.	0.	0.	0.		0.	0.0
1970	1	0.	0.	0.	0.	0.		0.	0.0
1970	2	0.	0.	0.	0.	0.		0.	0.0
1970	3	0.	0.	0.	0.	0.		0.	0.0
1970	4	0.	0.	0.	0.	0.		0.	0.0
1971	1	0.	0.	0.	0.	0.		0.	0.0
1971	2	0.	0.	0.	0.	0.		0.	0.0
1971	3	0.	0.	0.	0.	0.		0.	0.0
1971	4	0.	0.	0.	0.	0.		0.	0.0
1972	1	100.	0.	0.	0.	0.		0.	0.0
1972	2	80.	0.	0.	0.	0.		0.	0.0
1972	3	100.	0.	0.	0.	0.		0.	0.0
1972	4	65.	100.	100.	100.	0.		50.	1.500
1973	1	52.	70.	70.	70.	0.		50.	1.510
1973	2	80.	70.	70.	70.	0.		50.	1.512
1973	3	119.	70.	70.	70.	0.		51.	1.325
1973	4	175.	90.	70.	70.	0.	---	55.	1.300
1974	1	0.	0.	0.	0.	0.		0.	0.0
1974	2	0.	0.	0.	0.	0.		0.	0.0
1974	3	0.	0.	0.	0.	0.		0.	0.0
1974	4	0.	0.	0.	0.	0.		0.	0.0
1975	1	0.	0.	0.	0.	0.		0.	0.0
1975	2	0.	0.	0.	0.	0.		0.	0.0
1975	3	0.	0.	0.	0.	0.		0.	0.0
1975	4	0.	0.	0.	0.	0.		0.	0.0
1976	1	0.	0.	0.	0.	0.		0.	0.0
1976	2	0.	0.	0.	0.	0.		0.	0.0
1976	3	0.	0.	0.	0.	0.		0.	0.0
1976	4	0.	0.	0.	0.	0.		0.	0.0
1977	1	0.	0.	0.	0.	0.		0.	0.0
1977	2	0.	0.	0.	0.	0.		0.	0.0
1977	3	0.	0.	0.	0.	0.		0.	0.0
1977	4	0.	0.	0.	0.	0.		0.	0.0
1978	1	0.	0.	0.	0.	0.		0.	0.0
1978	2	0.	0.	0.	0.	0.		0.	0.0

ALL DATA ARE ANNUAL VALUES EXCEPT FOR QUARTERLY MEANS

AGCR (13) CLARK-MOHAVE PARTICULATE MATTER--ANNUAL GEOMETRIC MEAN PRIORITY 1 STATE (29) NEVADA 07/24/74

SITE DESCRIPTION
 SITE CODE: 290320004 001
 AGENCY TYPE: COUNTY
 STATION TYPE: (2) SUBURBAN - INDUSTRIAL
 SAMPLING METHOD: (1) HI-VOL GRAVIMETRIC

PROPORTIONAL MODEL
 SIP BASED UPON 137 UG/M3
 CORRECTION FACTOR 0.663
 REDUCTION IN EMISSIONS TO ACHIEVE PRIMARY STANDARD 55.2
 REDUCTION IN EMISSIONS TO ACHIEVE SECONDARY STANDARD 69.2
 BACKGROUND 29 UG/M3



P--NATIONAL PRIMARY STANDARD (75 UG/M3)
 S--NATIONAL SECONDARY STANDARD (60 UG/M3)

AGCR (13) CLARK-HOHAVE

PARTICULATE MATTER--ANNUAL GEOMETRIC MEAN
PRIORITY 1

STATE (29) NEVADA 07/24/78

SITE DESCRIPTION

SITE CODE: 290320011 001
AGENCY TYPE: COUNTY
LOCATION: LAS VEGAS
COUNTY: CLARK CO
SITE ADDRESS: SARARA HOTEL 2500 PARADISE ROAD
LATITUDE: 36° 05' 21" N, 115° 05' 00" W
LONGITUDE: 115° 05' 00" W, 36° 05' 21" N
UTM ZONE: 18
UTM NORTHING: 4007000
UTM EASTING: 00666000
STATION TYPE (13): CENTER CITY - COMMERCIAL
SAMPLING METHOD (9): (1) HI-VOL GRAVIMETRIC

POTENTIAL DEFICIENCIES

SYMBOL COMMENT
ADEQUATE PROGRESS
MINOR DEFICIENCY
MODERATE DEFICIENCY
MAJOR DEFICIENCY

PROPORTIONAL MODEL

WHERE
SIP BASED UPON 137 UG/M3 (A)
BACKGROUND 25 UG/M3 (B)
NATIONAL STANDARD 150 UG/M3 (C)
REDUCTION IN EMISSIONS TO ACHIEVE
PRIMARY STANDARD 55% (R1)
SECONDARY STANDARD 69% (R2)
CORRECTION FACTOR 0.661

YEAR	QUARTER	QUARTER	YEAR	PROJECTED	TEST VALUE	OBSERVED	DEFICIENCY	NUMBER OF	ANNUAL
								OBSERVATIONS	GEOMETRIC
								(YEAR)	STD. DEV.
1969	1	0	0	0	0	0		0	0.0
1969	2	0	0	0	0	0		0	0.0
1969	3	0	0	0	0	0		0	0.0
1969	4	0	0	0	0	0		0	0.0
1970	1	0	0	0	0	0		0	0.0
1970	2	0	0	0	0	0		0	0.0
1970	3	0	0	0	0	0		0	0.0
1970	4	0	0	0	0	0		0	0.0
1971	1	0	0	0	0	0		0	0.0
1971	2	0	0	0	0	0		0	0.0
1971	3	0	0	0	0	0		0	0.0
1971	4	0	0	0	0	0		0	0.0
1972	1	153	0	0	0	0		0	0.0
1972	2	70	0	0	0	0		0	0.0
1972	3	0	0	0	0	0		0	0.0
1972	4	0	0	0	0	0		0	0.0
1973	1	0	100	100	100	100	..	51	1.061
1973	2	0	0	0	0	0	..	32	1.491
1973	3	0	0	0	0	0	..	40	1.305
1973	4	0	0	0	0	0	..	40	1.305
1974	1	133	0	0	0	0	..	40	1.420
1974	2	0	0	0	0	0		0	0.0
1974	3	0	0	0	0	0		0	0.0
1974	4	0	0	0	0	0		0	0.0
1975	1	0	0	0	0	0		0	0.0
1975	2	0	0	0	0	0		0	0.0
1975	3	0	0	0	0	0		0	0.0
1975	4	0	0	0	0	0		0	0.0
1976	1	0	0	0	0	0		0	0.0
1976	2	0	0	0	0	0		0	0.0
1976	3	0	0	0	0	0		0	0.0
1976	4	0	0	0	0	0		0	0.0
1977	1	0	0	0	0	0		0	0.0
1977	2	0	0	0	0	0		0	0.0
1977	3	0	0	0	0	0		0	0.0
1977	4	0	0	0	0	0		0	0.0
1978	1	0	0	0	0	0		0	0.0
1978	2	0	0	0	0	0		0	0.0

ALL DATA ARE ANNUAL VALUES EXCEPT FOR QUARTERLY MEANS
DENOTES THAT MISSING DATA HAS BEEN REPLACED BY VALUES FROM THE CORRESPONDING QUARTER OF THE PRECEDING YEAR.

AGCR (13) CLARK-HOHAVE

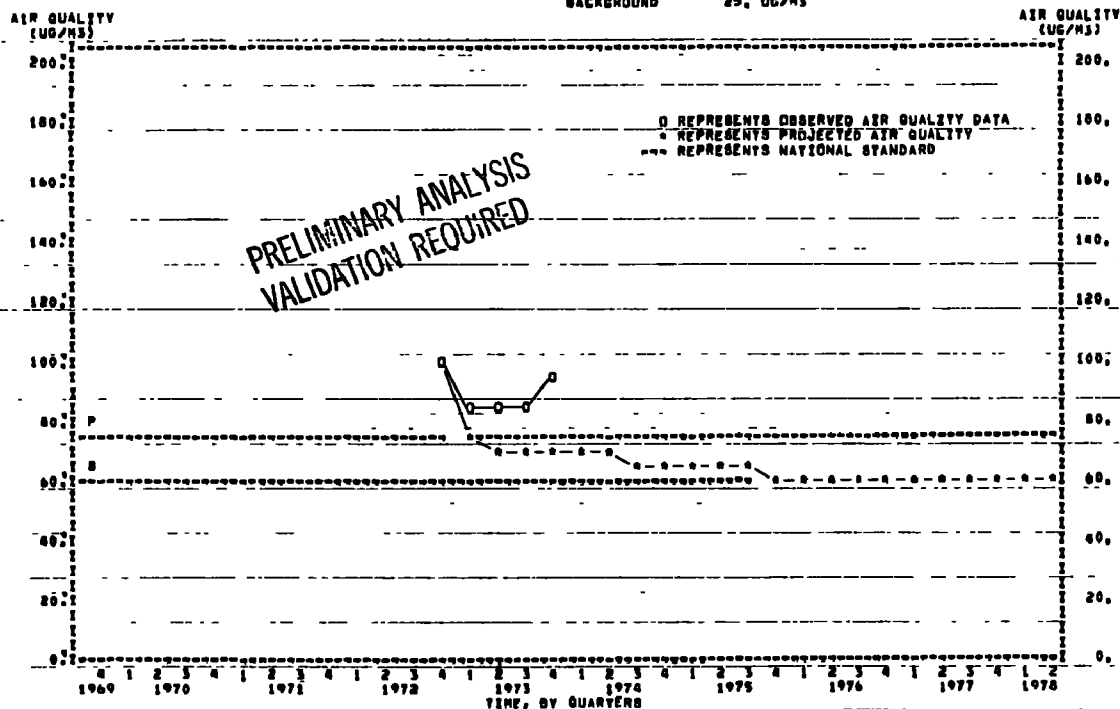
PARTICULATE MATTER--ANNUAL GEOMETRIC MEAN
PRIORITY 1

STATE (29) NEVADA 07/24/78

SITE DESCRIPTION

SITE CODE: 290320011 001
AGENCY TYPE: COUNTY
STATION TYPE (13): CENTER CITY - COMMERCIAL
SAMPLING METHOD (9): (1) HI-VOL GRAVIMETRIC

SIP BASED UPON 137 UG/M3
CORRECTION FACTOR 0.661
REDUCTION IN EMISSIONS TO ACHIEVE PRIMARY STANDARD 55%
REDUCTION IN EMISSIONS TO ACHIEVE SECONDARY STANDARD 69%
BACKGROUND 25 UG/M3



P--NATIONAL PRIMARY STANDARD (150 UG/M3)
S--NATIONAL SECONDARY STANDARD (60 UG/M3)

AGER (15) PHOENIX-TUCSON

PARTICULATE MATTER--ANNUAL GEOMETRIC MEAN
PRIORITY 1

STATE (3) ARIZONA 07/24/74

SITE DESCRIPTION

POTENTIAL DEFICIENCIES

PROPORTIONAL MODEL

SITE CODE: 030100001 P02

SYMBOL COMMENT

WHERE

AGENCY TYPE: STATE

ADAPTABLE PROGRESS

SIP BASED UPON 205 UG/M3

LOCATION: CLAYPOOL

MINOR DEFICIENCY

BACKGROUND 30 UG/M3

COUNTY: GILA CO

MODERATE DEFICIENCY

NATIONAL STANDARD

STATE ADDR: ARIZ HWY DEPT YARD US HWY 66-70

MAJOR DEFICIENCY

REDUCTION IN EMISSIONS TO ACHIEVE

LATITUDE: 33 D. 36 N. 20 S.

PRIMARY STANDARD 81.3 (R1)

LONGITUDE: 110 D. 20 W. 27 S.

SECONDARY STANDARD 87.5 (R2)

UTM ZONE: 12

CORRECTION FACTOR 0.401

UTM NORTHING: 3651755

UTM EASTING: 00519770

STATION TYPE(21): SUBURBAN - INDUSTRIAL

ANALYSED NUMBER 306

LAST STANDARD UPDATE: 5/29/74

SAMPLING METHOD 01 (S) HI-VOL GRAVIMETRIC

YEAR	QUARTER	QUARTER	YEAR	PROJECTED	TEST VALUE	OBSERVED	DEFICIENCY	NUMBER OF	ANNUAL
								OBSERVATIONS	GEOMETRIC
								(YEAR)	STD. DEV.
1969	1	0	0	0	0	0		0	0.0
1969	2	0	0	0	0	0		0	0.0
1969	3	0	0	0	0	0		0	0.0
1969	4	0	0	0	0	0		0	0.0
1970	1	0	0	0	0	0		0	0.0
1970	2	0	0	0	0	0		0	0.0
1970	3	0	0	0	0	0		0	0.0
1970	4	0	0	0	0	0		0	0.0
1971	1	230	0	0	0	0		0	0.0
1971	2	0	0	0	0	0		0	0.0
1971	3	130	0	0	0	0		0	0.0
1971	4	97	0	0	0	0		0	0.0
1972	1	220	0	0	0	0		0	0.0
1972	2	141	140	140	140	0		33	1.349
1972	3	130	130	130	130	0		33	1.349
1972	4	141	140	140	140	0		33	1.349
1973	1	220	160	160	160	0		33	1.349
1973	2	200	170	170	170	0		33	1.349
1973	3	121	160	160	160	0		33	1.349
1973	4	0	0	0	0	0		0	0.0
1974	1	0	0	0	0	0		0	0.0
1974	2	0	0	0	0	0		0	0.0
1974	3	0	0	0	0	0		0	0.0
1974	4	0	0	0	0	0		0	0.0
1975	1	0	0	0	0	0		0	0.0
1975	2	0	0	0	0	0		0	0.0
1975	3	0	0	0	0	0		0	0.0
1975	4	0	0	0	0	0		0	0.0
1976	1	0	0	0	0	0		0	0.0
1976	2	0	0	0	0	0		0	0.0
1976	3	0	0	0	0	0		0	0.0
1976	4	0	0	0	0	0		0	0.0
1977	1	0	0	0	0	0		0	0.0
1977	2	0	0	0	0	0		0	0.0
1977	3	0	0	0	0	0		0	0.0
1977	4	0	0	0	0	0		0	0.0
1978	1	0	0	0	0	0		0	0.0
1978	2	0	0	0	0	0		0	0.0

ALL DATA ARE ANNUAL VALUES EXCEPT FOR QUARTERLY MEANS
0 DENOTES THAT MISSING DATA HAS BEEN REPLACED BY VALUES FROM THE CORRESPONDING QUARTER OF THE PRECEDING YEAR.

AGER (15) PHOENIX-TUCSON

PARTICULATE MATTER--ANNUAL GEOMETRIC MEAN
PRIORITY 1

STATE (3) ARIZONA 07/24/74

SITE DESCRIPTION

PROPORTIONAL MODEL

SITE CODE: 030100001 P02

SIP BASED UPON 205 UG/M3

AGENCY TYPE: STATE

CORRECTION FACTOR 0.401

STATION TYPE(21): SUBURBAN - INDUSTRIAL

REDUCTION IN EMISSIONS TO ACHIEVE PRIMARY STANDARD 81.3

SAMPLING METHOD 01 (S) HI-VOL GRAVIMETRIC

REDUCTION IN EMISSIONS TO ACHIEVE SECONDARY STANDARD 87.5

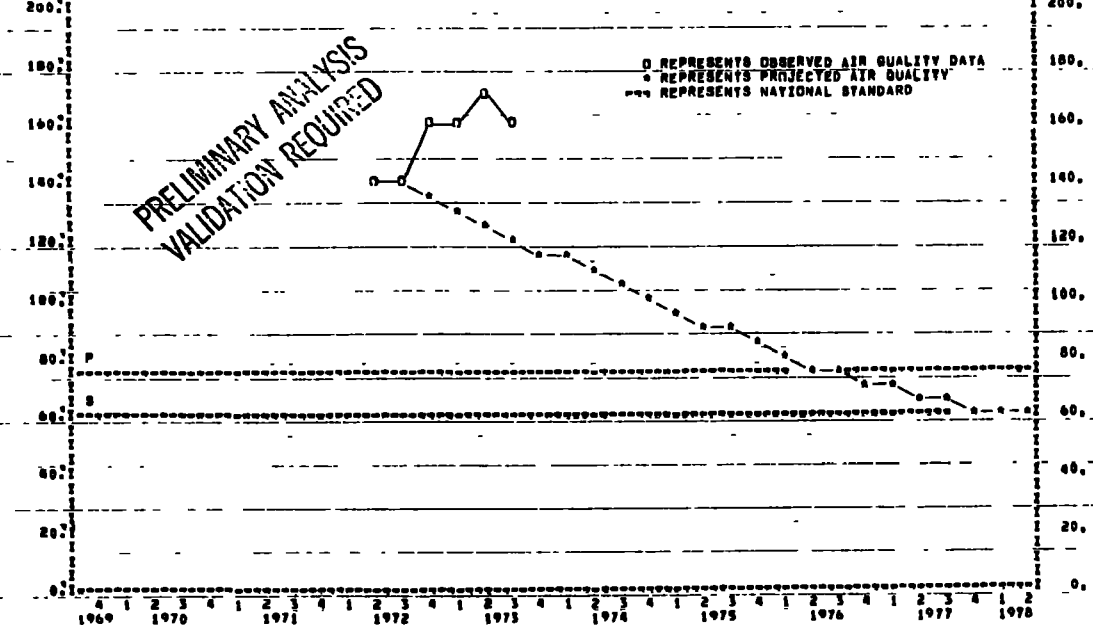
BACKGROUND 30 UG/M3

AIR QUALITY

AIR QUALITY

(UG/M3)

(UG/M3)



P--NATIONAL PRIMARY STANDARD (75 UG/M3)
S--NATIONAL SECONDARY STANDARD (60 UG/M3)

COC8

AGCR (15) PHOENIX-TUCSON

PARTICULATE MATTER--ANNUAL GEOMETRIC MEAN

PRIORITY 1

STATE (3) ARIZONA

07/24/74

SITE DESCRIPTION

SITE CODE: 03000002 001

AGENCY TYPE: COUNTY

LOCATION: PHOENIX

COUNTY (0440): MARICOPA CO

SITE ADDR: 1645 E ROOSEVELT

LATITUDE: 33 D. 27 N. 30 E.

LONGITUDE: 112 D. 02 W. 30 E.

UTM ZONE: 12

UTM NORTHING: 5712000

UTM EASTING: 403193

STATION TYPE (13): CENTER CITY - COMMERCIAL

SAMPLING METHOD 91 (4) HI-VOL GRAVIMETRIC

POTENTIAL DEFICIENCY

SYMBOL

COMMENT

WHERE

SIP BASED UPON 265 UG/M3 (A)

BACKGROUND 30 UG/M3 (B)

NATIONAL STANDARD (C)

REDUCTION IN EMISSIONS TO ACHIEVE

PRIMARY STANDARD 81.2 (81)

SECONDARY STANDARD 87.2 (82)

CORRECTION FACTOR 0.508

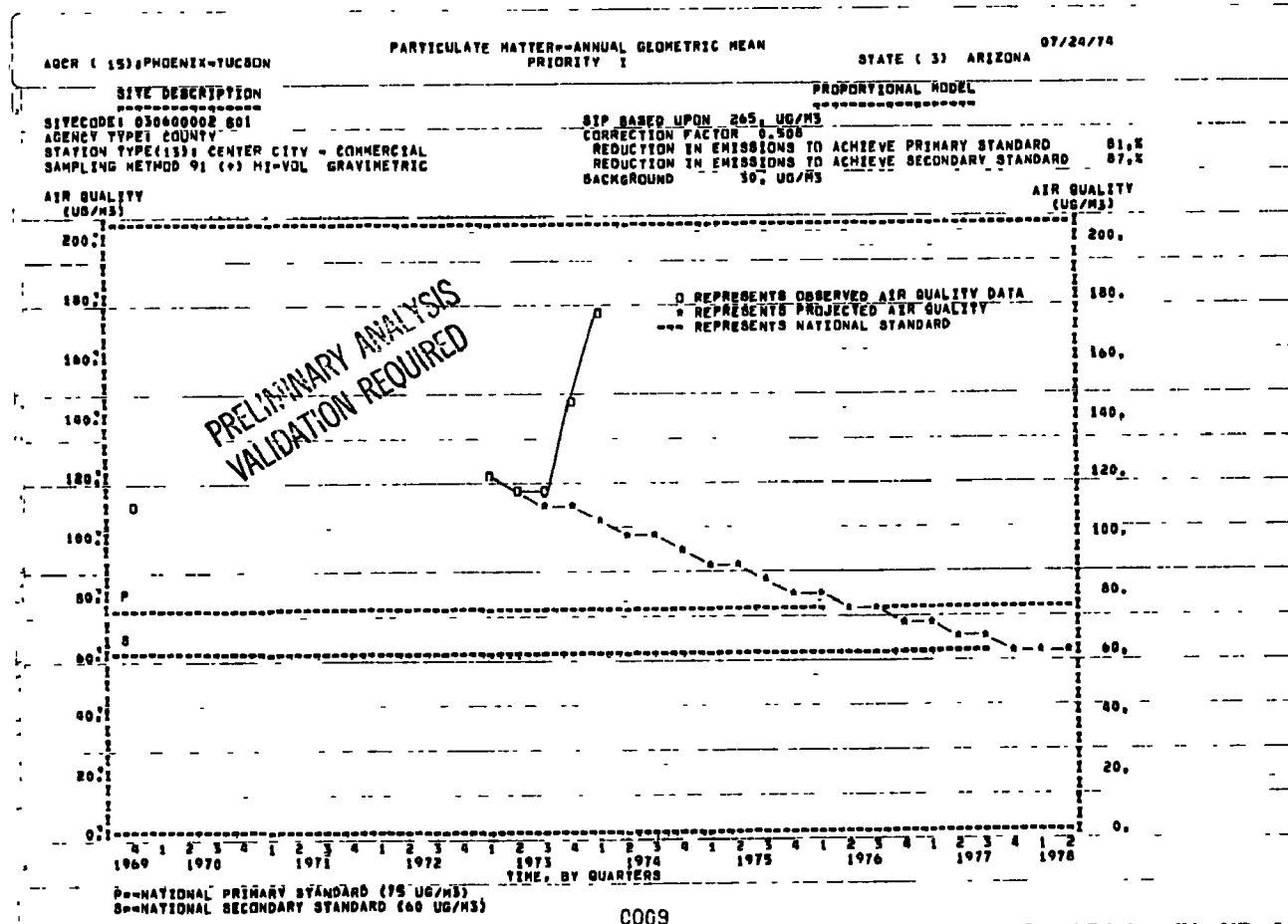
ANALYSIS NUMBER 200

LAST SAMPLING UPDATE: 9/29/74

YEAR	QUARTER	QUARTER	YEAR	PROJECTED	TEST VALUE	OBSERVED	DEFICIENCY TYPE	NUMBER OF OBSERVATIONS (YEAR)	ANNUAL GEOMETRIC STD. DEV.
1969	1	71	0	0	0	0		0	0.0
1969	2	112	0	0	0	0		0	0.0
1969	3	112	0	0	0	0		0	0.0
1969	4	107	112	0	0	0		20	1.429
1970	1	0	0	0	0	0		0	0.0
1970	2	0	0	0	0	0		0	0.0
1970	3	0	0	0	0	0		0	0.0
1970	4	0	0	0	0	0		0	0.0
1971	1	0	0	0	0	0		0	0.0
1971	2	0	0	0	0	0		0	0.0
1971	3	0	0	0	0	0		0	0.0
1971	4	0	0	0	0	0		0	0.0
1972	1	0	0	0	0	0		0	0.0
1972	2	150	0	0	0	0		0	0.0
1972	3	148	0	0	0	0		0	0.0
1972	4	107	0	0	0	0		0	0.0
1973	1	70	112	119	119	119		52	1.503
1973	2	145	112	119	119	119		51	1.500
1973	3	149	112	119	119	119		51	1.500
1973	4	225	112	105	105	105	***	52	1.469
1974	1	180	112	105	105	105	***	53	1.352
1974	2	0	0	98	98	98		0	0.0
1974	3	0	0	95	95	95		0	0.0
1974	4	0	0	92	92	92		0	0.0
1975	1	0	0	88	88	88		0	0.0
1975	2	0	0	85	85	85		0	0.0
1975	3	0	0	82	82	82		0	0.0
1975	4	0	0	78	78	78		0	0.0
1976	1	0	0	79	79	79		0	0.0
1976	2	0	0	73	73	73		0	0.0
1976	3	0	0	71	71	71		0	0.0
1976	4	0	0	69	69	69		0	0.0
1977	1	0	0	66	66	66		0	0.0
1977	2	0	0	64	64	64		0	0.0
1977	3	0	0	62	62	62		0	0.0
1977	4	0	0	60	60	60		0	0.0
1978	1	0	0	60	60	60		0	0.0
1978	2	0	0	60	60	60		0	0.0

ALL DATA ARE ANNUAL VALUES EXCEPT FOR QUARTERLY MEANS

ALL DATA ARE ANNUAL VALUES EXCEPT FOR QUARTERLY MEANS



AQCR (15) PHOENIX-TUCSON

PARTICULATE MATTER--ANNUAL GEOMETRIC MEAN
PRIORITY 1

STATE (3) ARIZONA 07/24/74

SITE DESCRIPTION

POTENTIAL DEFICIENCIES

PROPORTIONAL MODEL

SITECODE: 030000000 601
 AGENCY TYPE: COUNTY
 LOCATION: PHOENIX
 COUNTY: MARICOPA CO
 SITE ADDR: 4531 NORTH SIXTH STREET
 LATITUDE: 33 D. 33 N. 12 E.
 LONGITUDE: 112 D. 03 W. 09 E.

SYMBOL COMMENT
 A ADEQUATE PROGRESS
 B MINOR DEFICIENCY
 C MODERATE DEFICIENCY
 D MAJOR DEFICIENCY

WHERE
 SIP BASED UPON 265 UG/H3 (A)
 BACKGROUND 30 UG/H3 (B)
 NATIONAL STANDARD
 REDUCTION IN EMISSIONS TO ACHIEVE
 PRIMARY STANDARD 81.5 (R1)
 SECONDARY STANDARD 87.5 (R2)
 CORRECTION FACTOR 0.434

UTM ZONE: 12
 UTM NORTHING: 3696595
 UTM EASTING: 401263

STATION TYPE(22): SUBURBAN - RESIDENTIAL
 SAMPLING METHOD 01 () HI-VOL GRAVIMETRIC

ANALYSIS NUMBER 3-0

LAST SAROAD UPDATE: 5/20/74

YEAR	QUARTER	OBSERVED AIR QUALITY		CALCULATED AIR QUALITY		OBSERVED DEFICIENCY TYPE	NUMBER OF OBSERVATIONS (YEAR)	ANNUAL GEOMETRIC STD. DEV.
		QUARTER	YEAR	PROJECTED	TEST VALUE			
1969	1	0.	0.	0.	0.		0.	0.0
1969	2	0.	0.	0.	0.		0.	0.0
1969	3	0.	0.	0.	0.		0.	0.0
1969	4	0.	0.	0.	0.		0.	0.0
1970	1	0.	0.	0.	0.		0.	0.0
1970	2	0.	0.	0.	0.		0.	0.0
1970	3	0.	0.	0.	0.		0.	0.0
1970	4	0.	0.	0.	0.		0.	0.0
1971	1	120.	0.	0.	0.		0.	0.0
1971	2	132.	0.	0.	0.		0.	0.0
1971	3	132.	0.	0.	0.		0.	0.0
1971	4	103.	134.	134.	134.		24.	1.371
1972	1	190.	150.	131.	151.	***	33.	1.318
1972	2	102.	102.	102.	102.	***	32.	1.323
1972	3	150.	103.	104.	104.	***	49.	1.377
1972	4	93.	103.	103.	103.	***	57.	1.476
1973	1	75.	114.	114.	114.		58.	1.004
1973	2	127.	107.	114.	114.		58.	1.004
1973	3	175.	111.	111.	111.		58.	1.010
1973	4	108.	135.	108.	108.	***	60.	1.391
1974	1	120.	108.	108.	108.	***	53.	1.506
1974	2	0.	0.	0.	0.		0.	0.0
1974	3	0.	0.	0.	0.		0.	0.0
1974	4	0.	0.	0.	0.		0.	0.0
1975	1	0.	0.	0.	0.		0.	0.0
1975	2	0.	0.	0.	0.		0.	0.0
1975	3	0.	0.	0.	0.		0.	0.0
1975	4	0.	0.	0.	0.		0.	0.0
1976	1	0.	0.	0.	0.		0.	0.0
1976	2	0.	0.	0.	0.		0.	0.0
1976	3	0.	0.	0.	0.		0.	0.0
1976	4	0.	0.	0.	0.		0.	0.0
1977	1	0.	0.	0.	0.		0.	0.0
1977	2	0.	0.	0.	0.		0.	0.0
1977	3	0.	0.	0.	0.		0.	0.0
1977	4	0.	0.	0.	0.		0.	0.0
1978	1	0.	0.	0.	0.		0.	0.0
1978	2	0.	0.	0.	0.		0.	0.0

ALL DATA ARE ANNUAL VALUES EXCEPT FOR QUARTERLY MEANS

AQCR (15) PHOENIX-TUCSON

PARTICULATE MATTER--ANNUAL GEOMETRIC MEAN
PRIORITY 1

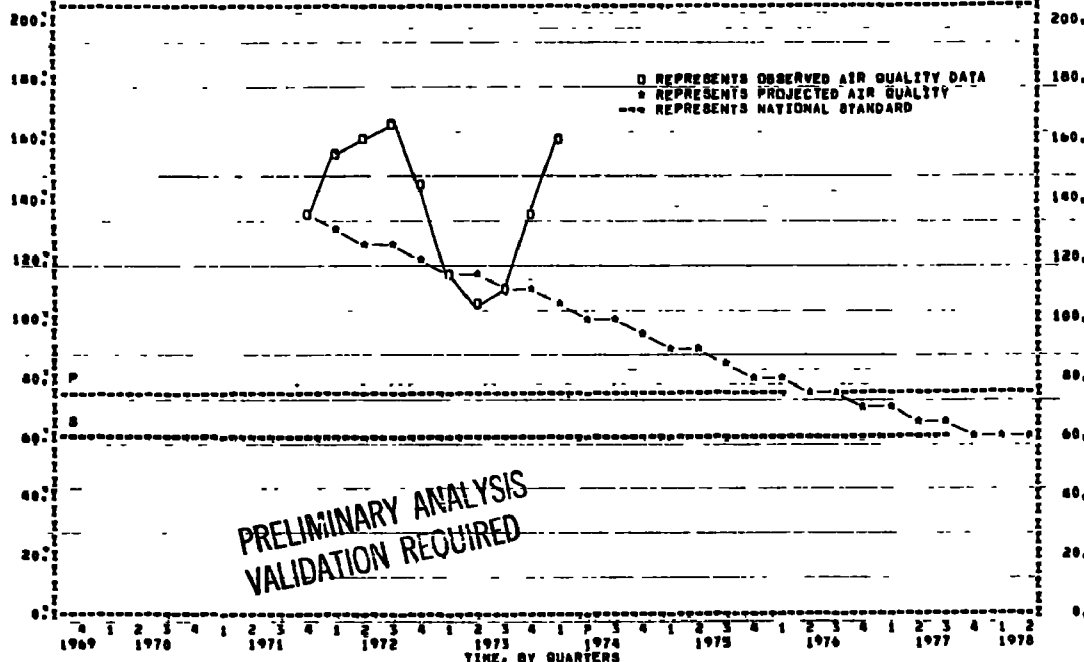
STATE (3) ARIZONA 07/24/74

SITE DESCRIPTION

PROPORTIONAL MODEL

SITECODE: 030000000 601
 AGENCY TYPE: COUNTY
 STATION TYPE(22): SUBURBAN - RESIDENTIAL
 SAMPLING METHOD 01 () HI-VOL GRAVIMETRIC

SIP BASED UPON 265 UG/H3
 CORRECTION FACTOR 0.434
 REDUCTION IN EMISSIONS TO ACHIEVE PRIMARY STANDARD 81.5
 REDUCTION IN EMISSIONS TO ACHIEVE SECONDARY STANDARD 87.5
 BACKGROUND 30 UG/H3

AIR QUALITY
(UG/H3)AIR QUALITY
(UG/H3)

P--NATIONAL PRIMARY STANDARD (75 UG/H3)
 S--NATIONAL SECONDARY STANDARD (60 UG/H3)

AOCR (153)PHOENIX-TUCSON

PARTICULATE MATTER--ANNUAL GEOMETRIC MEAN
PRIORITY I

STATE (3) ARIZONA

07/24/74

SITE DESCRIPTION
SITE CODE: 030000000 A01
AGENCY TYPE: COUNTY
LOCATION: PHOENIX
COUNTY(0000): MARICOPA CO
SITE ADDR: 30 WEST CORONA AVE
LATITUDE: 33 D. 24 N. 22 S.
LONGITUDE: 112 D. 02 W. 26 S.

POTENTIAL DEFICIENCIES
GENERAL COMMENT:
ADEQUATE PROGRESS
MINOR DEFICIENCY
MODERATE DEFICIENCY
MAJOR DEFICIENCY

PROPORTIONAL MODEL
 $R = ((A+B)/((A+B)+100))$
WHERE
BIP BASED UPON 245 UG/M3 (A)
BACKGROUND 30 UG/M3 (B)
NATIONAL STANDARD (C)
REDUCTION IN EMISSIONS TO ACHIEVE
PRIMARY STANDARD 81% (B1)
SECONDARY STANDARD 87% (B2)
CORRECTION FACTOR 0.461

UTM ZONE: 12
UTM NORTHING: 3765772
UTM EASTING: 403260
STATION TYPE(11): CENTER CITY - INDUSTRIAL
SAMPLING METHOD 91 (1) HI-VOL GRAVIMETRIC

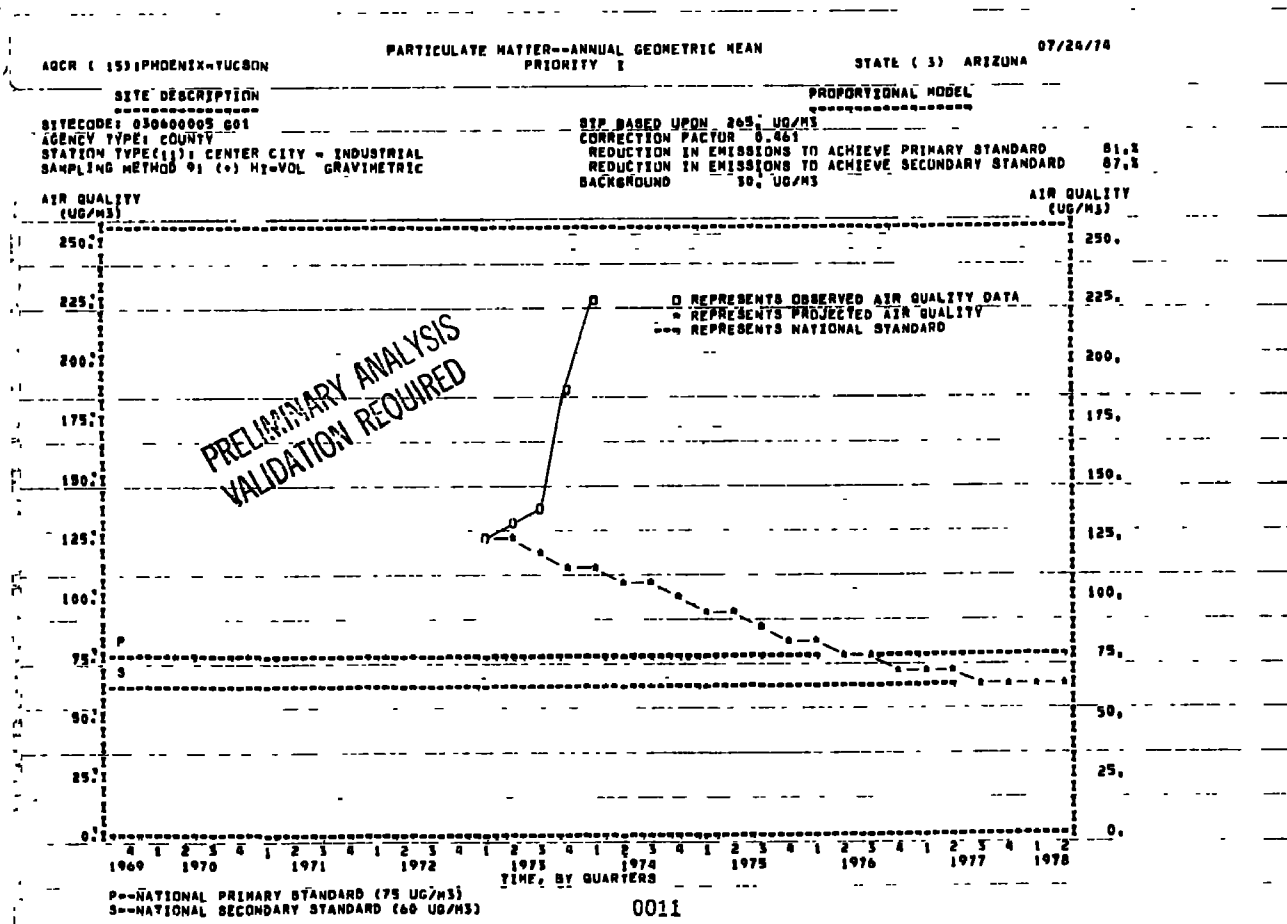
ANALYSIS NUMBER 3-0

LAST SARDAO UPDATE: 5/29/74

YEAR	QUARTER	QUARTER	YEAR	PROJECTED	TEST VALUE	OBSERVED	DEFICIENCY	NUMBER OF	ANNUAL
						TEST	TYPE	OBSERVATIONS	GEOMETRIC
								(YEAR)	STD. DEV.
1969	1	0.	0.	0.	0.	0.		0.	0.0
1969	2	0.	0.	0.	0.	0.		0.	0.0
1969	3	0.	0.	0.	0.	0.		0.	0.0
1969	4	0.	0.	0.	0.	0.		0.	0.0
1970	1	0.	0.	0.	0.	0.		0.	0.0
1970	2	0.	0.	0.	0.	0.		0.	0.0
1970	3	0.	0.	0.	0.	0.		0.	0.0
1970	4	0.	0.	0.	0.	0.		0.	0.0
1971	1	0.	0.	0.	0.	0.		0.	0.0
1971	2	0.	0.	0.	0.	0.		0.	0.0
1971	3	0.	0.	0.	0.	0.		0.	0.0
1971	4	0.	0.	0.	0.	0.		0.	0.0
1972	1	0.	0.	0.	0.	0.		0.	0.0
1972	2	150.	0.	0.	0.	0.		0.	0.0
1972	3	170.	0.	0.	0.	0.		0.	0.0
1972	4	90.	0.	0.	0.	0.		0.	0.0
1973	1	101.	120.	120.	120.	0.		55.	1.724
1973	2	185.	130.	130.	124.	0.		53.	1.503
1973	3	215.	130.	130.	120.	10.		52.	1.527
1973	4	300.	105.	115.	115.	70.		52.	1.497
1974	1	201.	227.	111.	111.	110.		45.	1.391
1974	2	0.	0.	107.	107.	0.		0.	0.0
1974	3	0.	0.	103.	103.	0.		0.	0.0
1974	4	0.	0.	90.	90.	0.		0.	0.0
1975	1	0.	0.	93.	93.	0.		0.	0.0
1975	2	0.	0.	91.	91.	0.		0.	0.0
1975	3	0.	0.	87.	87.	0.		0.	0.0
1975	4	0.	0.	85.	85.	0.		0.	0.0
1976	1	0.	0.	79.	79.	0.		0.	0.0
1976	2	0.	0.	75.	75.	0.		0.	0.0
1976	3	0.	0.	71.	71.	0.		0.	0.0
1976	4	0.	0.	69.	69.	0.		0.	0.0
1977	1	0.	0.	66.	66.	0.		0.	0.0
1977	2	0.	0.	64.	64.	0.		0.	0.0
1977	3	0.	0.	62.	62.	0.		0.	0.0
1977	4	0.	0.	60.	60.	0.		0.	0.0
1978	1	0.	0.	60.	60.	0.		0.	0.0
1978	2	0.	0.	60.	60.	0.		0.	0.0

ALL DATA ARE ANNUAL VALUES EXCEPT FOR QUARTERLY MEANS

ALL DATA ARE ANNUAL VALUES EXCEPT FOR QUARTERLY MEANS



SITE DESCRIPTION
 SITE CODE: 030000000 001
 AGENCY TYPE: COUNTY
 LOCATION: PHOENIX
 COUNTY (0000): MARICOPA CO
 SITE ADDRESS: 47TH AVENUE & OGDEN ROAD
 LATITUDE: 33 D. 29 N. 14 W.
 LONGITUDE: 112 D. 09 W. 49 S.
 UTM ZONE: 12
 UTM NORTHING: 3705149
 UTM EASTING: 391807
 STATION TYPE (22): SUBURBAN - RESIDENTIAL
 SAMPLING METHOD (9): (1) HI-VOL GRAVIMETRIC

POTENTIAL DEFICIENCIES
 SYNOPSIS COMMENT
 3 ADEQUATE PROGRESS
 04 MINOR DEFICIENCY
 000 MODERATE DEFICIENCY
 000 MAJOR DEFICIENCY

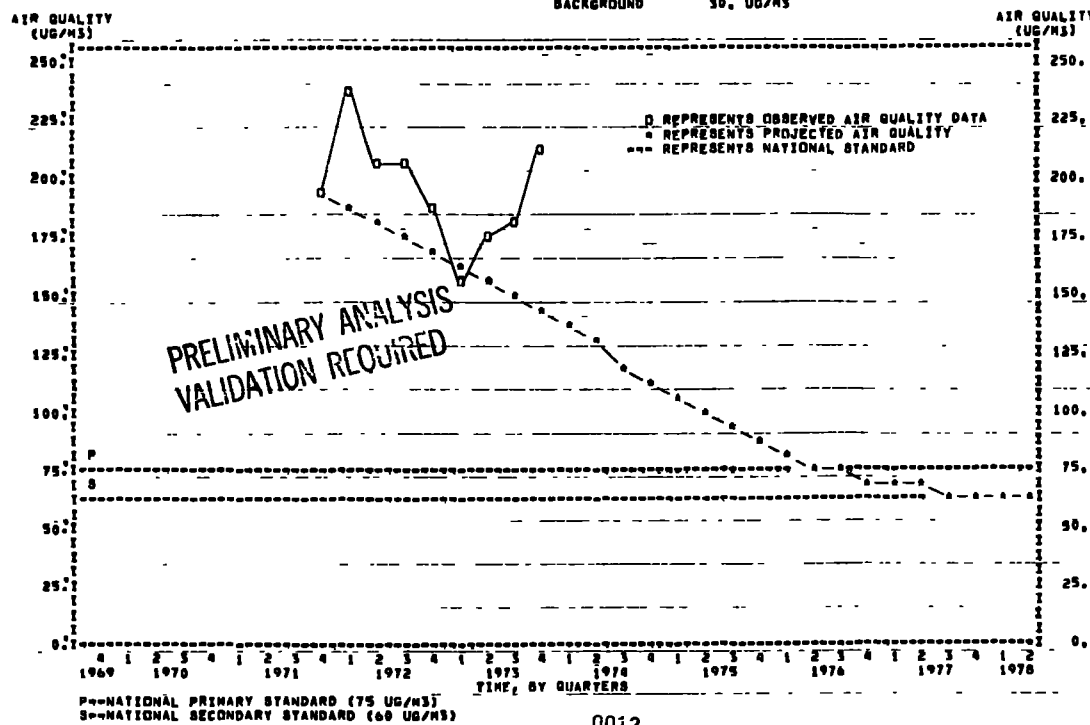
PROPORTIONAL MODEL
 WHERE
 SIP BASED UPON 245 UG/M3
 BACKGROUND 30 UG/M3
 NATIONAL STANDARD
 REDUCTION IN EMISSIONS TO ACHIEVE
 PRIMARY STANDARD 81% (R1)
 SECONDARY STANDARD 87% (R2)
 CORRECTION FACTOR 0.273

YEAR		QUARTER		OBSERVED AIR QUALITY		CALCULATED AIR QUALITY		OBSERVED DEFICIENCY		NUMBER OF OBSERVATIONS (YEAR)		ANNUAL GEOMETRIC STD. DEV.	
YEAR	QUARTER	YEAR	QUARTER	PROJECTED	TEST VALUE	PROJECTED	TEST VALUE	TYPE	TYPE	YEAR	QUARTER	YEAR	QUARTER
1969	1	1969	1	0	0	0	0			1969	1	1969	1
1969	2	1969	2	0	0	0	0			1969	2	1969	2
1969	3	1969	3	0	0	0	0			1969	3	1969	3
1969	4	1969	4	0	0	0	0			1969	4	1969	4
1970	1	1970	1	0	0	0	0			1970	1	1970	1
1970	2	1970	2	0	0	0	0			1970	2	1970	2
1970	3	1970	3	0	0	0	0			1970	3	1970	3
1970	4	1970	4	0	0	0	0			1970	4	1970	4
1971	1	1971	1	0	0	0	0			1971	1	1971	1
1971	2	1971	2	0	0	0	0			1971	2	1971	2
1971	3	1971	3	0	0	0	0			1971	3	1971	3
1971	4	1971	4	0	0	0	0			1971	4	1971	4
1972	1	1972	1	300	235	180	100	47	0.273	1972	1	1972	1
1972	2	1972	2	145	204	102	22	0	0	1972	2	1972	2
1972	3	1972	3	211	200	175	33	0	0	1972	3	1972	3
1972	4	1972	4	132	180	100	20	0	0	1972	4	1972	4
1973	1	1973	1	157	150	102	3	0	0	1973	1	1973	1
1973	2	1973	2	206	170	155	19	0	0	1973	2	1973	2
1973	3	1973	3	232	170	140	31	0	0	1973	3	1973	3
1973	4	1973	4	270	215	140	75	0	0	1973	4	1973	4
1974	1	1974	1	0	0	120	0	0	0	1974	1	1974	1
1974	2	1974	2	0	0	120	0	0	0	1974	2	1974	2
1974	3	1974	3	0	0	122	0	0	0	1974	3	1974	3
1974	4	1974	4	0	0	115	0	0	0	1974	4	1974	4
1975	1	1975	1	0	0	100	0	0	0	1975	1	1975	1
1975	2	1975	2	0	0	102	0	0	0	1975	2	1975	2
1975	3	1975	3	0	0	95	0	0	0	1975	3	1975	3
1975	4	1975	4	0	0	88	0	0	0	1975	4	1975	4
1976	1	1976	1	0	0	82	0	0	0	1976	1	1976	1
1976	2	1976	2	0	0	75	0	0	0	1976	2	1976	2
1976	3	1976	3	0	0	73	0	0	0	1976	3	1976	3
1976	4	1976	4	0	0	70	0	0	0	1976	4	1976	4
1977	1	1977	1	0	0	69	0	0	0	1977	1	1977	1
1977	2	1977	2	0	0	66	0	0	0	1977	2	1977	2
1977	3	1977	3	0	0	64	0	0	0	1977	3	1977	3
1977	4	1977	4	0	0	62	0	0	0	1977	4	1977	4
1978	1	1978	1	0	0	60	0	0	0	1978	1	1978	1
1978	2	1978	2	0	0	60	0	0	0	1978	2	1978	2

ALL DATA ARE ANNUAL VALUES EXCEPT FOR QUARTERLY MEANS

SITE DESCRIPTION
 SITE CODE: 030000000 001
 AGENCY TYPE: COUNTY
 STATION TYPE (22): SUBURBAN - RESIDENTIAL
 SAMPLING METHOD (9): (1) HI-VOL GRAVIMETRIC

PROPORTIONAL MODEL
 SIP BASED UPON 245 UG/M3
 CORRECTION FACTOR 0.273
 REDUCTION IN EMISSIONS TO ACHIEVE PRIMARY STANDARD 81%
 REDUCTION IN EMISSIONS TO ACHIEVE SECONDARY STANDARD 87%
 BACKGROUND 30 UG/M3

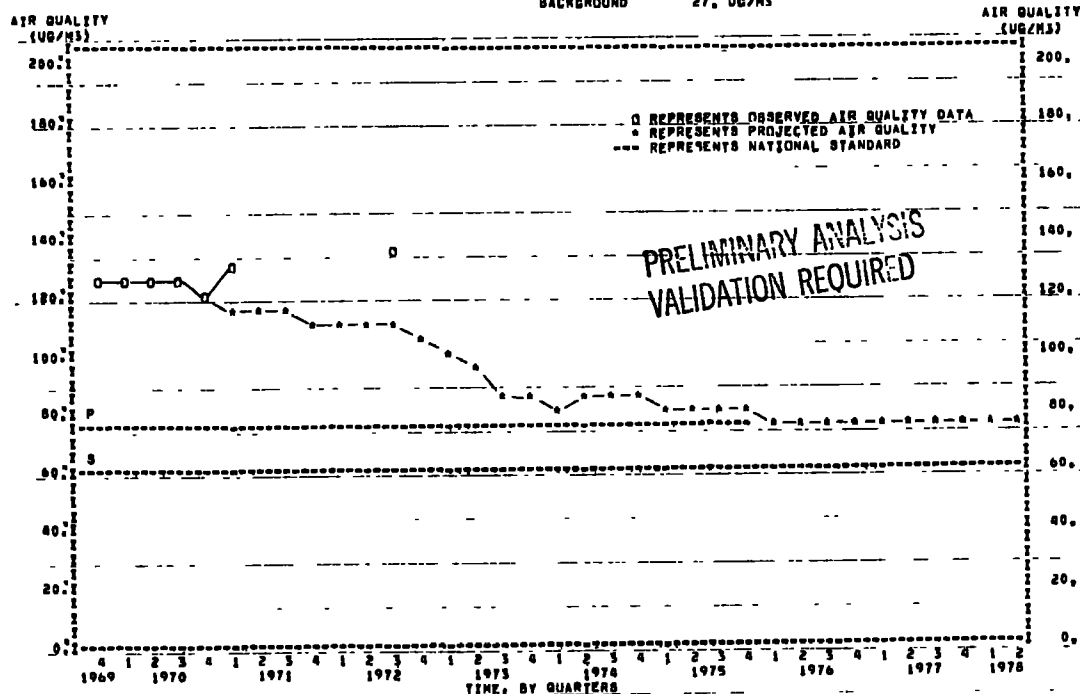


SITE DESCRIPTION		POTENTIAL DEFICIENCIES	PROPORTIONAL MODEL
SYMBOL		COMMENT	RE=(A+B)/((A-B)+100)
SITE CODE: 05400001	K01		
AGENCY TYPE: EPA/7A/THOS. SURV.			
LOCATION: RIVERSIDE			
COUNTY(0420): RIVERSIDE CO			
SITE ADDR: 3575 11TH STREET MALL			
LATITUDE: 33.0, 30.0, 30.0			
LONGITUDE: 117.0, 82.0, 80.0			
UTM ZONE: 1			
UTM NORTHING: 3773644			
		ADAPTURE PROGRESS	WHERE
		MINOR DEFICIENCY	SIP BASED UPON 100% UG/M3
		MODERATE DEFICIENCY	BACKGROUND 2% UG/M3
		MAJOR DEFICIENCY	REDUCTION IN EMISSIONS TO ACHIEVE
			PRIMARY STANDARD
			SECONDARY STANDARD
			CORRECTION FACTOR 0.923

YEAR		QUARTER	OBSERVED AIR QUALITY	YEAR	PROJECTED TEST VALUE	OBSERVED - TEST	DEFICIENCY TYPE	NUMBER OF OBSERVATIONS (YEAR)	ANNUAL GEOMETRIC STD. DEV.
1967	1	90	0	0	0	0		0	0.0
1967	2	117	0	0	0	0		0	0.0
1967	3	171	0	0	0	0		0	0.0
1967	4	129	124	0	0	0		26	1.636
1970	1	92	124	0	0	0		26	1.546
1970	2	111	123	0	0	0		26	1.566
1970	3	110	127	0	0	0		25	1.608
1970	4	119	119	0	0	0		25	1.656
1971	1	125	130	115	115	10		25	1.645
1971	2	0	0	115	115	0		0	0.0
1971	3	0	0	115	114	0		0	0.0
1971	4	110	0	115	112	0		0	0.0
1972	1	137	0	115	111	0		0	0.0
1972	2	126	0	119	110	0		0	0.0
1972	3	151	135	100	100	27		25	1.512
1972	4	0	0	104	104	0		0	0.0
1973	1	0	0	101	101	0		0	0.0
1973	2	0	0	93	93	0		0	0.0
1973	3	0	0	89	89	0		0	0.0
1973	4	0	0	84	82	0		0	0.0
1974	1	0	0	84	84	0		0	0.0
1974	2	0	0	85	85	0		0	0.0
1974	3	0	0	83	83	0		0	0.0
1974	4	0	0	81	81	0		0	0.0
1975	1	0	0	81	81	0		0	0.0
1975	2	0	0	80	80	0		0	0.0
1975	3	0	0	80	80	0		0	0.0
1975	4	0	0	79	79	0		0	0.0
1976	1	0	0	77	77	0		0	0.0
1976	2	0	0	75	75	0		0	0.0
1976	3	0	0	75	75	0		0	0.0
1976	4	0	0	75	75	0		0	0.0
1977	1	0	0	75	75	0		0	0.0
1977	2	0	0	75	75	0		0	0.0
1977	3	0	0	75	75	0		0	0.0
1977	4	0	0	75	75	0		0	0.0
1978	1	0	0	75	75	0		0	0.0
1978	2	0	0	75	75	0		0	0.0

ALL DATA ARE ANNUAL VALUES EXCEPT FOR QUARTERLY MEANS

SITE DESCRIPTION		PROPORTIONAL MODEL	
SITE CODE: 056000001 AQ1		SIT. BASED UPON 100' UG/M3	
AGENCY TYPE: EPA/ATMOS. SURV.		CORRECTION FACTOR 0.323	
STATION TYPE (13): CENTER CITY - COMMERCIAL		REDUCTION IN EMISSIONS TO ACHIEVE PRIMARY STANDARD	34.2
SAMPLING METHOD 9: (1) HI-VOL GRAVIMETRIC		REDUCTION IN EMISSIONS TO ACHIEVE SECONDARY STANDARD	55.4
		BACKGROUND 27, UG/M3	



P--NATIONAL PRIMARY STANDARD (75 UG/M3)
S--NATIONAL SECONDARY STANDARD (60 UG/M3)

AGCR (30) : SAN FRANCISCO BAY AREA

PARTICULATE MATTER--ANNUAL GEOMETRIC MEAN
PRIORITY II

STATE (5) CALIFORNIA 07/24/74

SITE DESCRIPTION
SITE CODE: 05400003 A01
AGENCY TYPE: EPA/ATMOS, SURV.
LOCATION: SAN JOSE
COUNTY: (7260) SANTA CLARA CO
SITE ADDR: 104 WEST ALMA AVE
LATITUDE: 36 D. 21 N. 48 S.
LONGITUDE: 121 D. 55 W. 40 S.
UTM ZONE: 18
UTM NORTHING: 596196
UTM EASTING: 596196
STATION TYPE: (13) CENTER CITY - COMMERCIAL
SAMPLING METHOD: 91 (9) HI-VOL GRAVIMETRIC

POTENTIAL DEFICIENCIES
SYMBOL COMMENT

PROPORTIONAL MODEL
R = (A-B)/(A-B) = 1.00

ADAPTABLE PROGRESS
MINOR DEFICIENCY
MODERATE DEFICIENCY
MAJOR DEFICIENCY

WHERE
SIP BASED UPON 44 UG/M3 (A)
BACKGROUND 38 UG/M3 (B)
NATIONAL STANDARD (C)
REDUCTION IN EMISSIONS TO ACHIEVE
PRIMARY STANDARD 0.5 (D)
SECONDARY STANDARD 0.5 (E)
CORRECTION FACTOR 0.645

ANALYSIS NUMBER 3-6

LAST SAROAD UPDATE: 9/29/74

YEAR	QUARTER	QUARTER	YEAR	PROJECTED	TEST VALUE	1 = TPST	DEFICIENCY TYPE	NUMBER OF OBSERVATIONS (YEAR)	ANNUAL GEOMETRIC STD. DEV.
1969	1	0.	0.	0.	0.	0.		0.	0.0
1969	2	0.	0.	0.	0.	0.		0.	0.0
1969	3	0.	0.	0.	0.	0.		0.	0.0
1969	4	0.	0.	0.	0.	0.		0.	0.0
1970	1	0.	0.	0.	0.	0.		0.	0.0
1970	2	0.	0.	0.	0.	0.		0.	0.0
1970	3	104.	0.	0.	0.	0.		0.	0.0
1970	4	90.	0.	0.	0.	0.		0.	0.0
1971	1	102.	0.	0.	0.	0.		20.	1.546
1971	2	101.	0.	0.	0.	0.		25.	1.530
1971	3	103.	0.	0.	0.	0.		25.	1.535
1971	4	87.	0.	0.	0.	0.		25.	1.506
1972	1	85.	0.	0.	0.	0.		25.	1.422
1972	2	79.	0.	0.	0.	0.		25.	1.436
1972	3	97.	0.	0.	0.	0.		25.	1.436
1972	4	0.	0.	0.	0.	0.		0.	0.0
1973	1	0.	0.	0.	0.	0.		0.	0.0
1973	2	0.	0.	0.	0.	0.		0.	0.0
1973	3	0.	0.	0.	0.	0.		0.	0.0
1973	4	0.	0.	0.	0.	0.		0.	0.0
1974	1	0.	0.	0.	0.	0.		0.	0.0
1974	2	0.	0.	0.	0.	0.		0.	0.0
1974	3	0.	0.	0.	0.	0.		0.	0.0
1974	4	0.	0.	0.	0.	0.		0.	0.0
1975	1	0.	0.	0.	0.	0.		0.	0.0
1975	2	0.	0.	0.	0.	0.		0.	0.0
1975	3	0.	0.	0.	0.	0.		0.	0.0
1975	4	0.	0.	0.	0.	0.		0.	0.0
1976	1	0.	0.	0.	0.	0.		0.	0.0
1976	2	0.	0.	0.	0.	0.		0.	0.0
1976	3	0.	0.	0.	0.	0.		0.	0.0
1976	4	0.	0.	0.	0.	0.		0.	0.0
1977	1	0.	0.	0.	0.	0.		0.	0.0
1977	2	0.	0.	0.	0.	0.		0.	0.0
1977	3	0.	0.	0.	0.	0.		0.	0.0
1977	4	0.	0.	0.	0.	0.		0.	0.0
1978	1	0.	0.	0.	0.	0.		0.	0.0
1978	2	0.	0.	0.	0.	0.		0.	0.0

ALL DATA ARE ANNUAL VALUES EXCEPT FOR QUARTERLY MEANS

AGCR (30) : SAN FRANCISCO BAY AREA

PARTICULATE MATTER--ANNUAL GEOMETRIC MEAN
PRIORITY II

STATE (5) CALIFORNIA 07/24/74

SITE DESCRIPTION

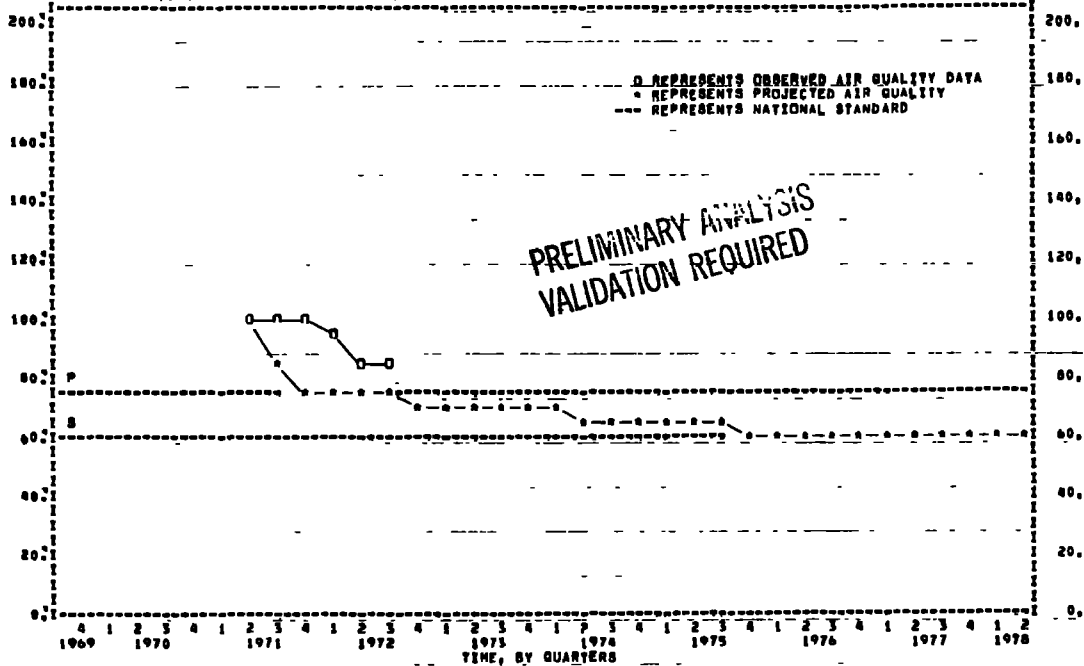
SITE CODE: 05400003 A01
AGENCY TYPE: EPA/ATMOS, SURV.
STATION TYPE: (13) CENTER CITY - COMMERCIAL
SAMPLING METHOD: 91 (4) HI-VOL GRAVIMETRIC

PROPORTIONAL MODEL

SIP BASED UPON 34 UG/M3
CORRECTION FACTOR 0.645
REDUCTION IN EMISSIONS TO ACHIEVE PRIMARY STANDARD 0.5
REDUCTION IN EMISSIONS TO ACHIEVE SECONDARY STANDARD 0.5
BACKGROUND 30 UG/M3

AIR QUALITY (UG/M3)

AIR QUALITY (UG/M3)



P--NATIONAL PRIMARY STANDARD (75 UG/M3)
S--NATIONAL SECONDARY STANDARD (65 UG/M3)

AGCR (31) SAN JOAQUIN VALLEY

PARTICULATE MATTER--ANNUAL GEOMETRIC MEAN
PRIORITY 1

STATE (5) CALIFORNIA
07/24/74

SITE DESCRIPTION

SYNOPSIS: 058000002 A01
AGENCY TYPE: EPA/ATMOS. SURV.
LOCATION: FRESNO
COUNTY: FRESNO CO
SITE ADDR: PUBLIC HEALTH BLDG 515 SO CEDAR A
LATITUDE: 34 D. 11 N. 00 W.
LONGITUDE: 118 D. 18 W. 50 S.
UTM ZONE: 11
UTM NORTHING: 4202101
UTM EASTING: 370021
STATION TYPE(13): CENTER CITY - COMMERCIAL
SAMPLING METHOD 91 (1) HI-VOL GRAVIMETRIC

POTENTIAL DEFICIENCIES

SYMBOL COMMENT
--- ADEQUATE PROGRESS
--- MINOR DEFICIENCY
--- MODERATE DEFICIENCY
--- MAJOR DEFICIENCY

PROPORTIONAL MODEL

WHERE
RIP BASED UPON 120 UG/M3 (A)
BACKGROUND 40 UG/M3 (B)
NATIONAL STANDARD (C)
REDUCTION IN EMISSIONS TO ACHIEVE
PRIMARY STANDARD 61.3 (R1)
SECONDARY STANDARD 75.3 (R2)
CORRECTION FACTOR 0.633

ANALYSIS NUMBER 306

LAST SARNO UPDATE: 8/29/74

YEAR	QUARTER	OBSERVED AIR QUALITY	CALCULATED AIR QUALITY	DEFICIENCY TYPE	NUMBER OF OBSERVATIONS (YEARS)	ANNUAL GEOMETRIC STD. DEV.
		YEAR	PROJECTED TEST VALUE			
1969	1	0	0		0	0.0
1969	2	0	0		0	0.0
1969	3	0	0		0	0.0
1969	4	0	0		0	0.0
1970	1	103	0		0	0.0
1970	2	86	0		0	0.0
1970	3	120	0		0	0.0
1970	4	83	97		23	1.452
1971	1	66	97	-10	22	1.527
1971	2	68	94	-13	21	1.527
1971	3	0	94		0	0.0
1971	4	0	94		0	0.0
1972	1	117	93		0	0.0
1972	2	119	92		0	0.0
1972	3	0	92		0	0.0
1972	4	109	92	23	28	1.516
1973	1	89	91	10	29	1.454
1973	2	0	77		0	0.0
1973	3	0	64		0	0.0
1973	4	0	64		0	0.0
1974	1	0	63		0	0.0
1974	2	0	63		0	0.0
1974	3	0	63		0	0.0
1974	4	0	62		0	0.0
1975	1	0	62		0	0.0
1975	2	0	61		0	0.0
1975	3	0	61		0	0.0
1975	4	0	61		0	0.0
1976	1	0	60		0	0.0
1976	2	0	60		0	0.0
1976	3	0	60		0	0.0
1976	4	0	60		0	0.0
1977	1	0	60		0	0.0
1977	2	0	60		0	0.0
1977	3	0	60		0	0.0
1977	4	0	60		0	0.0
1978	1	0	60		0	0.0
1978	2	0	60		0	0.0

ALL DATA ARE ANNUAL VALUES EXCEPT FOR QUARTERLY MEANS

AGCR (31) SAN JOAQUIN VALLEY

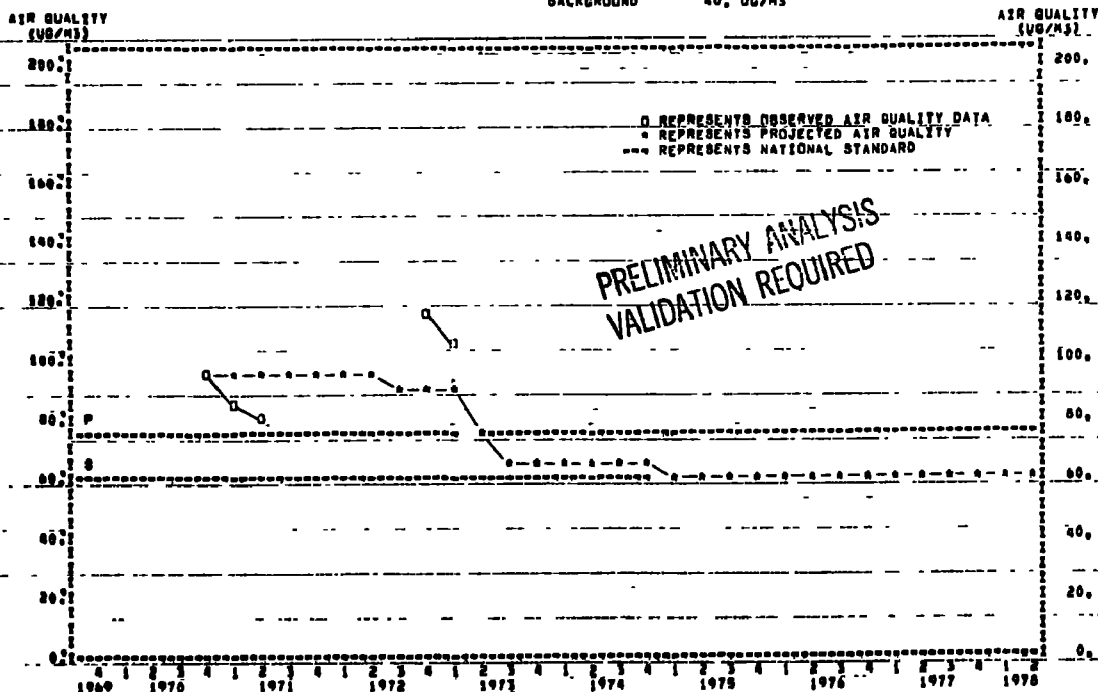
PARTICULATE MATTER--ANNUAL GEOMETRIC MEAN
PRIORITY 1

STATE (5) CALIFORNIA
07/24/74

SITE DESCRIPTION

SYNOPSIS: 058000002 A01
AGENCY TYPE: EPA/ATMOS. SURV.
STATION TYPE(13): CENTER CITY - COMMERCIAL
SAMPLING METHOD 91 (1) HI-VOL GRAVIMETRIC

RIP BASED UPON 120 UG/M3
CORRECTION FACTOR 0.633
REDUCTION IN EMISSIONS TO ACHIEVE PRIMARY STANDARD 61.3
REDUCTION IN EMISSIONS TO ACHIEVE SECONDARY STANDARD 75.3
BACKGROUND 40 UG/M3



P--NATIONAL PRIMARY STANDARD (75 UG/M3)
S--NATIONAL SECONDARY STANDARD (60 UG/M3)

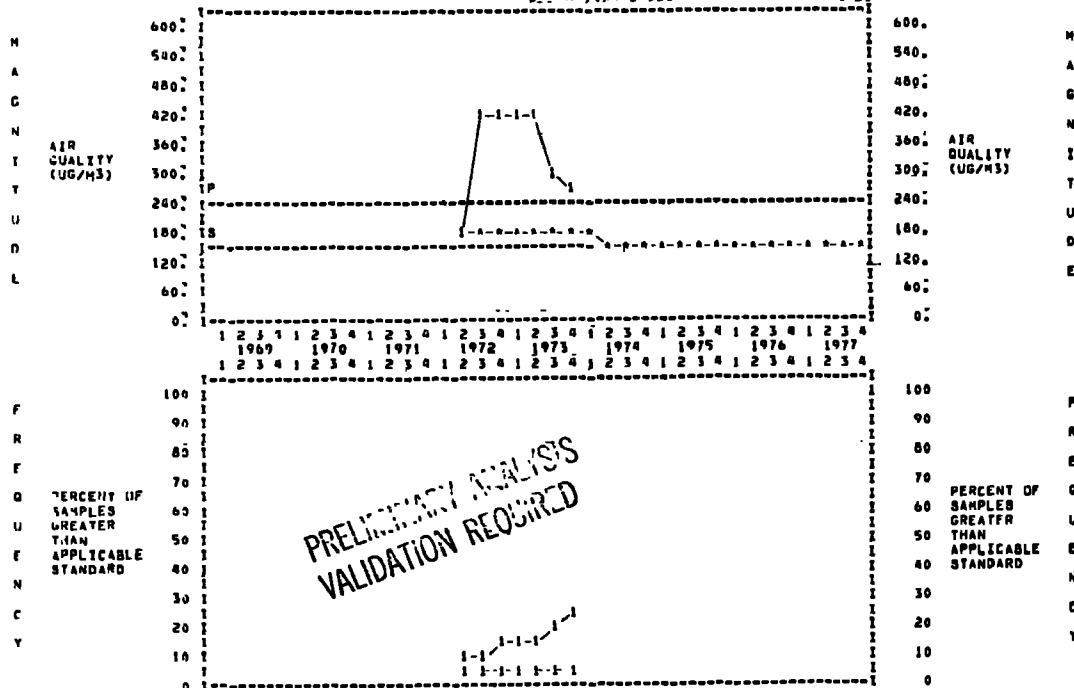
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AQCR (133) CLARK-MOHAVE		TOTAL SUSPENDED PARTICULATE PRIORITY: 1		24 HOUR AVERAGE		STATE (33)		ARIZONA		08/05/74	
SITE DESCRIPTION		POTENTIAL DEFICIENCIES		PROPORTIONAL MODEL		SYMBOL		COMMENT		REMARKS	
SITE CODE: 30960002 FBI		SYMBOL		COMMENT		REMARKS		REMARKS		REMARKS	
AGENCY TYPE: STATE		ADEQUATE PROGRESS		SIP BASED UPON: 100 (UG/M3)		(A)		REMARKS		REMARKS	
LOCATION: YUMA		WITHIN DEFICIENCY		BACKGROUND: 26 (UG/M3)		(B)		REMARKS		REMARKS	
COUNTY: (00007) YUMA		MODERATE DEFICIENCY		NATIONAL STANDARD		(C)		REMARKS		REMARKS	
SITE ADDR: 168 S 2ND AVE		MAJOR DEFICIENCY		REDUCTION IN EMISSIONS TO ACHIEVE				REMARKS		REMARKS	
LATITUDE: N32 D 40 N 57 S				PRIMARY STANDARD: 0.5 (N1)				REMARKS		REMARKS	
LONGITUDE: W114 D 35 N 55 W				SECONDARY STANDARD: 0.5 (N2)				REMARKS		REMARKS	
UTM ZONE: 11				CORRECTION FACTOR: 0.034				REMARKS		REMARKS	
UTM NORTHING: 3,023,0 KM								REMARKS		REMARKS	
UTM EASTING: 725,1 KM								REMARKS		REMARKS	
STATION TYPE (13): CENTER CITY - COMMERCIAL								REMARKS		REMARKS	
SAMPLING METHOD (01): GRAVIMETRIC								REMARKS		REMARKS	
		ANALYSIS NUMBER 3-5		LAST SARDA'S UPDATE: 5/20/74				REMARKS		REMARKS	

OBSERVED AIR QUALITY			PROJECTED AIR QUALITY			DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (N)			
YEAR	QUARTER	QUARTER (MAX)	YEAR	QUARTER	QUARTER (MAX)	MAGNITUDE	FREQUENCY	PRN1	PRN2	PRN3	TOTAL
1969	1	0	1969	1	0			0	0	0	0
1969	2	0	1969	2	0			0	0	0	0
1969	3	0	1969	3	0			0	0	0	0
1969	4	0	1969	4	0			0	0	0	0
1970	1	0	1970	1	0			0	0	0	0
1970	2	0	1970	2	0			0	0	0	0
1970	3	0	1970	3	0			0	0	0	0
1970	4	0	1970	4	0			0	0	0	0
1971	1	0	1971	1	0			0	0	0	0
1971	2	0	1971	2	0			0	0	0	0
1971	3	55	1971	3	55			0	0	0	0
1971	4	117	1971	4	117			0	0	0	0
1972	1	123	1972	1	123			0	0	0	0
1972	2	201	1972	2	201			0	0	0	0
1972	3	144	1972	3	144			0	0	0	0
1972	4	197	1972	4	197			0	0	0	0
1973	1	127	1973	1	127			0	0	0	0
1973	2	156	1973	2	156			0	0	0	0
1973	3	191	1973	3	191			0	0	0	0
1973	4	277	1973	4	277			0	0	0	0
1974	1	0	1974	1	0			0	0	0	0
1974	2	0	1974	2	0			0	0	0	0
1974	3	0	1974	3	0			0	0	0	0
1974	4	0	1974	4	0			0	0	0	0
1975	1	0	1975	1	0			0	0	0	0
1975	2	0	1975	2	0			0	0	0	0
1975	3	0	1975	3	0			0	0	0	0
1975	4	0	1975	4	0			0	0	0	0
1976	1	0	1976	1	0			0	0	0	0
1976	2	0	1976	2	0			0	0	0	0
1976	3	0	1976	3	0			0	0	0	0
1976	4	0	1976	4	0			0	0	0	0
1977	1	0	1977	1	0			0	0	0	0
1977	2	0	1977	2	0			0	0	0	0
1977	3	0	1977	3	0			0	0	0	0
1977	4	0	1977	4	0			0	0	0	0

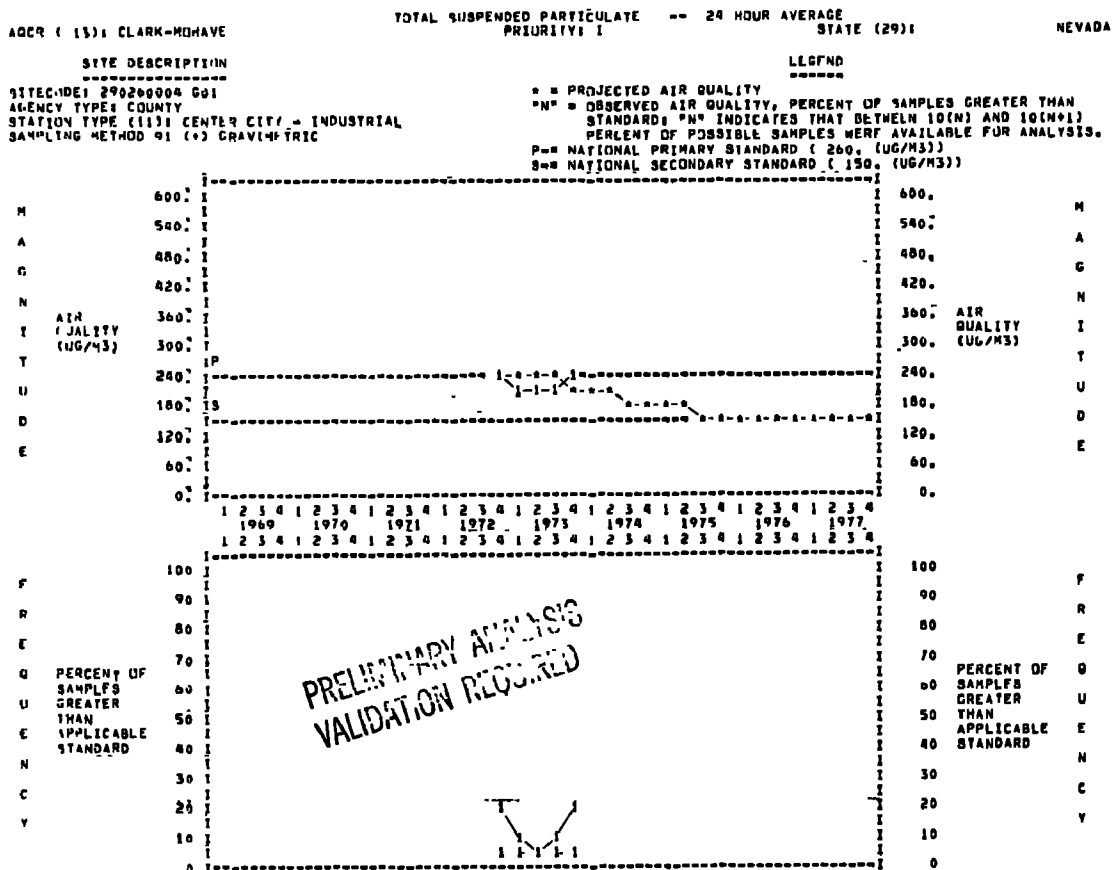
ALL DATA IS PFR YEAR UNLESS OTHERWISE NOTED.

AQCR (133) CLARK-MOHAVE		TOTAL SUSPENDED PARTICULATE PRIORITY: 1		24 HOUR AVERAGE		STATE (33)		ARIZONA	
SITE DESCRIPTION		LEGEND							
SITE CODE: 30960002 FBI		* = PROJECTED AIR QUALITY							
AGENCY TYPE: STATE		** = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN							
STATION TYPE (13): CENTER CITY - COMMERCIAL		STANDARD; *N INDICATES THAT BETWEEN 10(N) AND 10(N+1)							
SAMPLING METHOD (01): GRAVIMETRIC		PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS.							
		P = NATIONAL PRIMARY STANDARD (260 (UG/M3))							
		S = NATIONAL SECONDARY STANDARD (150 (UG/M3))							



AQCR (13): CLARK-MOHAVE		TOTAL SUSPENDED PARTICULATE PRIORITY: 1		24 HOUR AVERAGE		STATE (29): NEVADA		06/05/74
SITE DESCRIPTION		POTENTIAL DEFICIENCIES		PROPORTIONAL MODEL				
SITE CODE: 290200004 G01		SYMBOL COMMENT		WHERE:		N/A (A-C)/ (A-B) 1100.		
AGENCY TYPE: COUNTY		ADEQUATE PROGRESS		SIP BASED UPON:		300 (UG/M3) (A)		
LOCATION: HENDERSON		MINOR DEFICIENCY		BACKGROUND:		25 (UG/M3) (B)		
COUNTY (0000): CLARK		MODERATE DEFICIENCY		NATIONAL STANDARD		REDUCTION IN EMISSIONS TO ACHIEVE (C)		
SITE ADDR: HENDERSON POST OFFICE 1540 BOULDE		MAJOR DEFICIENCY		REDUCTION IN EMISSIONS TO ACHIEVE		PRIMARY STANDARD: 31, X(1)		
LATITUDE: N36 D. 15 N. 26 S.						SECONDARY STANDARD: 60, X(2)		
LONGITUDE: W116 D. 50 W. 47 S.						CORRECTION FACTOR: 0.484		
UTM ZONE: 11								
UTM NORTHING: 3,990.0 KM								
UTM EASTING: 480.0 KM								
STATION TYPE (11): CENTER CITY - INDUSTRIAL		ANALYSIS NUMBER 3-5		LAST STANDARD UPDATE: 5/29/74				
SAMPLING METHOD 01 (+) GRAVIMETRIC								
OBSERVED AIR QUALITY		PROJECTED AIR QUALITY (PROJ)		DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (%)		
						STANDARD		
YEAR	QUARTER	QUARTER (MAX)	YEAR	MAGNITUDE	FREQUENCY	PROJ	PR	SEC
								TOTAL
1969	1	0.1	0.1	0.1	1	0.0	0.1	0.1
1969	2	0.1	0.1	0.1	1	0.0	0.1	0.1
1969	3	0.1	0.1	0.1	1	0.0	0.1	0.1
1969	4	0.1	0.1	0.1	1	0.0	0.1	0.1
1970	1	0.1	0.1	0.1	1	0.0	0.1	0.1
1970	2	0.1	0.1	0.1	1	0.0	0.1	0.1
1970	3	0.1	0.1	0.1	1	0.0	0.1	0.1
1970	4	0.1	0.1	0.1	1	0.0	0.1	0.1
1971	1	0.1	0.1	0.1	1	0.0	0.1	0.1
1971	2	0.1	0.1	0.1	1	0.0	0.1	0.1
1971	3	0.1	0.1	0.1	1	0.0	0.1	0.1
1971	4	0.1	0.1	0.1	1	0.0	0.1	0.1
1972	1	0.1	0.1	0.1	1	0.0	0.1	0.1
1972	2	0.1	0.1	0.1	1	0.0	0.1	0.1
1972	3	0.1	0.1	0.1	1	0.0	0.1	0.1
1972	4	0.1	0.1	0.1	1	0.0	0.1	0.1
1973	1	0.1	0.1	0.1	1	0.0	0.1	0.1
1973	2	0.1	0.1	0.1	1	0.0	0.1	0.1
1973	3	0.1	0.1	0.1	1	0.0	0.1	0.1
1973	4	0.1	0.1	0.1	1	0.0	0.1	0.1
1974	1	0.1	0.1	0.1	1	0.0	0.1	0.1
1974	2	0.1	0.1	0.1	1	0.0	0.1	0.1
1974	3	0.1	0.1	0.1	1	0.0	0.1	0.1
1974	4	0.1	0.1	0.1	1	0.0	0.1	0.1
1975	1	0.1	0.1	0.1	1	0.0	0.1	0.1
1975	2	0.1	0.1	0.1	1	0.0	0.1	0.1
1975	3	0.1	0.1	0.1	1	0.0	0.1	0.1
1975	4	0.1	0.1	0.1	1	0.0	0.1	0.1
1976	1	0.1	0.1	0.1	1	0.0	0.1	0.1
1976	2	0.1	0.1	0.1	1	0.0	0.1	0.1
1976	3	0.1	0.1	0.1	1	0.0	0.1	0.1
1976	4	0.1	0.1	0.1	1	0.0	0.1	0.1
1977	1	0.1	0.1	0.1	1	0.0	0.1	0.1
1977	2	0.1	0.1	0.1	1	0.0	0.1	0.1
1977	3	0.1	0.1	0.1	1	0.0	0.1	0.1
1977	4	0.1	0.1	0.1	1	0.0	0.1	0.1

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

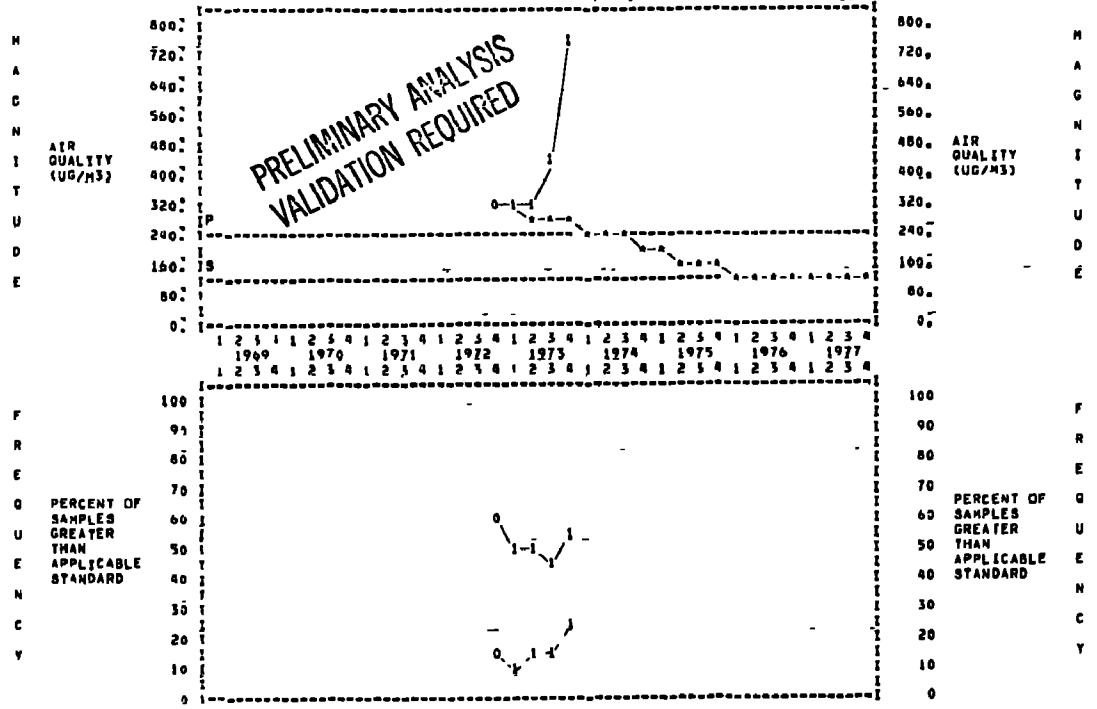


AQCR (13) CLARK-MONMAYE		TOTAL SUSPENDED PARTICULATE PRIORITY: 1		24 HOUR AVERAGE STATE (20) NEVADA		08/05/74
SITE DESCRIPTION		POTENTIAL DEFICIENCIES		PROPORTIONAL MODEL		
SITE CODE: 290320008 G01		SYMBOL		RETAGG: 1774-0334100		
AGENCY TYPE: COUNTY		ADEQUATE PROGRESS		WHERE:		
LOCATION: LAS VEGAS		MINOR DEFICIENCY		SIP BASED UPON: 300 (UG/M3) (A)		
COUNTY: CLARK		MODERATE DEFICIENCY		BACKGROUND: 25 (UG/M3) (B)		
SITE ADDRESS: ELECTION AREHOUSE 5805 E. MONSON		MAJOR DEFICIENCY		NATIONAL STANDARD (C)		
LATITUDE: N36 0 20 N, 3 W				REDUCTION IN EMISSIONS TO ACHIEVE		
LONGITUDE: W115 0 20 W				PRIMARY STANDARD: 31, 1111		
UTM ZONE: 11				SECONDARY STANDARD: 64, 1111		
UTM NORTHING: 3,998,4 KM				CORRECTION FACTOR: 0.369		
UTM EASTING: 675,4 KM						
STATION TYPE (13): CENTER CITY - COMMERCIAL		ANALYSIS NUMBER 3-5		LAST SARAS UPDATE: 5/29/74		
SAMPLING METHOD 01 (1) GRAVIMETRIC						

OBSERVED AIR QUALITY		PROJECTED		DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (1)			
YEAR	QUARTER	QUARTER (MAX)	YEAR	QUALITY (PROJ)	MAGNITUDE	FREQUENCY	PROJ	PRJ	SFC
1969	1	0	1969	0			0	0	0
1969	2	0	1969	0			0	0	0
1969	3	0	1969	0			0	0	0
1969	4	0	1969	0			0	0	0
1970	1	0	1970	0			0	0	0
1970	2	0	1970	0			0	0	0
1970	3	0	1970	0			0	0	0
1970	4	0	1970	0			0	0	0
1971	1	0	1971	0			0	0	0
1971	2	0	1971	0			0	0	0
1971	3	0	1971	0			0	0	0
1971	4	0	1971	0			0	0	0
1972	1	275	1972	343			1	0	0
1972	2	221	1972	312			1	0	0
1972	3	112	1972	300			1	0	0
1972	4	170	1972	287			1	0	0
1973	1	251	1973	325			1	0	0
1973	2	236	1973	312			1	0	0
1973	3	444	1973	300			1	0	0
1973	4	792	1973	287			1	0	0
1974	1	0	1974	274			1	0	0
1974	2	0	1974	260			1	0	0
1974	3	0	1974	248			1	0	0
1974	4	0	1974	220			1	0	0
1975	1	0	1975	219			1	0	0
1975	2	0	1975	199			1	0	0
1975	3	0	1975	183			1	0	0
1975	4	0	1975	166			1	0	0
1976	1	0	1976	150			1	0	0
1976	2	0	1976	150			1	0	0
1976	3	0	1976	150			1	0	0
1976	4	0	1976	150			1	0	0
1977	1	0	1977	150			1	0	0
1977	2	0	1977	150			1	0	0
1977	3	0	1977	150			1	0	0
1977	4	0	1977	150			1	0	0

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

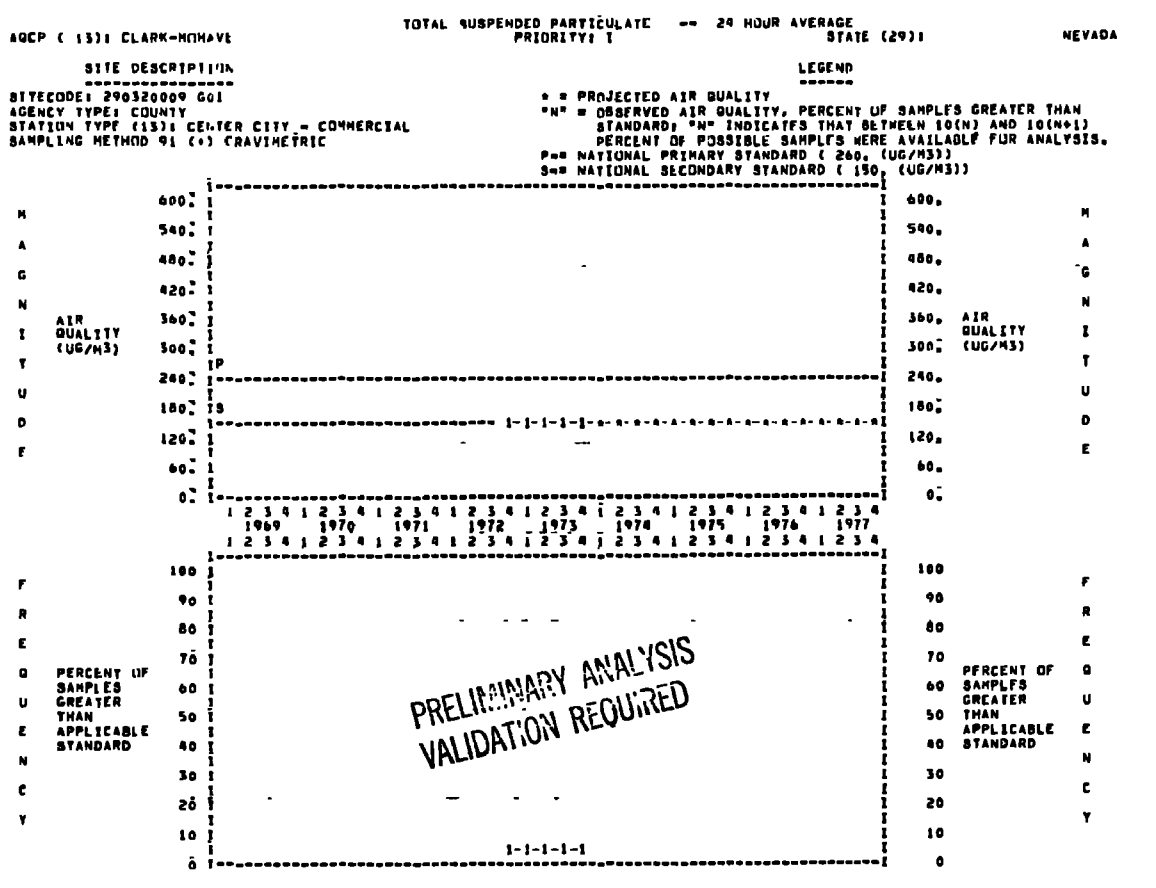
AQCR (13) CLARK-MONMAYE		TOTAL SUSPENDED PARTICULATE PRIORITY: 1		24 HOUR AVERAGE STATE (20) NEVADA	
SITE DESCRIPTION		LEGEND			
SITE CODE: 290320008 G01		* = PROJECTED AIR QUALITY			
AGENCY TYPE: COUNTY		*M* = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD; *M* INDICATES THAT BETWEEN 10(M) AND 10(M+1) PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS.			
STATION TYPE (13): CENTER CITY - COMMERCIAL		P = NATIONAL PRIMARY STANDARD (200 (UG/M3))			
SAMPLING METHOD 01 (1) GRAVIMETRIC		S = NATIONAL SECONDARY STANDARD (350 (UG/M3))			



AGCP (131) CLARK-MOHAVE TOTAL SUSPENDED PARTICULATE -- 24 HOUR AVERAGE STATE (293) NEVADA 08/09/74
PRIORITY: 1
SITE DESCRIPTION: SITE CODE: 290320009 601
AGENCY TYPE: COUNTY
LOCATION: LAS VEGAS
COUNTY (0080): CLARK
SITE ADDRESS: 625 SHADON LANE
LATITUDE: N16 D. 22 N. 57 E.
LONGITUDE: W115 D. 9 W. 30 E.
UTM ZONE: 11
UTM NORTHING: 4,003,5 KM
UTM EASTING: 565,2 KM
STATION TYPE (13): CENTER CITY - COMMERCIAL
SAMPLING METHOD 91 (C) GRAVIMETRIC
ANALYSIS NUMBER 3-5
LAST STANDARD UPDATE: 5/29/74
PROPORTIONAL MODEL:
WHERE:
SIP BASED UPON: 360 (UG/M3) (A)
BACKGROUND: 25 (UG/M3) (B)
NATIONAL STANDARD:
REDUCTION IN EMISSIONS TO ACHIEVE:
PRIMARY STANDARD: 31 (UG/M3)
SECONDARY STANDARD: 64 (UG/M3)
CORRECTION FACTOR: 0.918

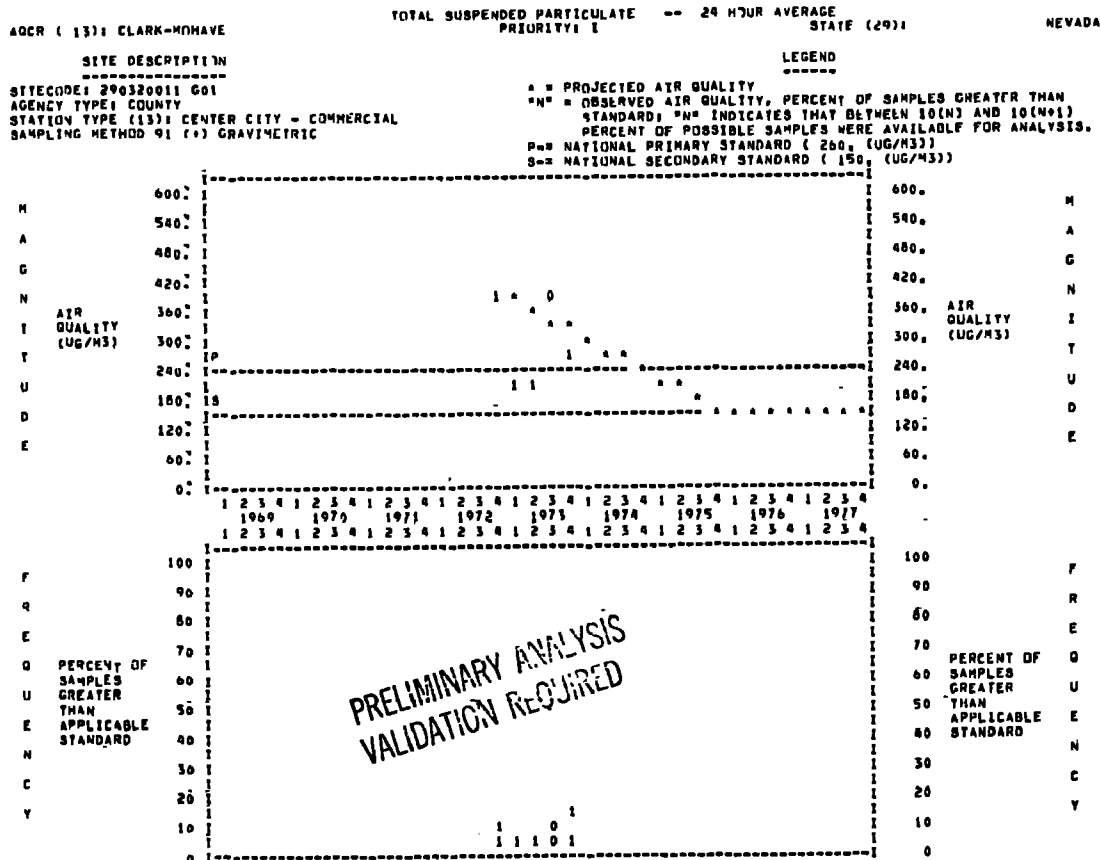
YEAR	QUARTER	OBSERVED AIR QUALITY		PROJECTED AIR QUALITY (PROJ)	DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (%)			
		QUARTER (MAX)	YEAR		MAGNITUDE	FREQUENCY	PROJ	PRI	SEC	TOTAL
1969	1	0	0	0			0	0	0	0
1969	2	0	0	0			0	0	0	0
1969	3	0	0	0			0	0	0	0
1969	4	0	0	0			0	0	0	0
1970	1	0	0	0			0	0	0	0
1970	2	0	0	0			0	0	0	0
1970	3	0	0	0			0	0	0	0
1970	4	0	0	0			0	0	0	0
1971	1	0	0	0			0	0	0	0
1971	2	0	0	0			0	0	0	0
1971	3	0	0	0			0	0	0	0
1971	4	0	0	0			0	0	0	0
1972	1	142	145	0			0	0	0	11
1972	2	135	146	0			0	0	0	25
1972	3	120	150	0			0	0	0	30
1972	4	152	195	152			1	2	0	49
1973	1	100	103	152			2	3	0	49
1973	2	84	97	152			2	4	0	48
1973	3	139	181	152			3	4	0	52
1973	4	162	187	152			3	5	1	52
1974	1	0	0	0			0	0	0	0
1974	2	0	0	0			0	0	0	0
1974	3	0	0	0			0	0	0	0
1974	4	0	0	0			0	0	0	0
1975	1	0	0	0			0	0	0	0
1975	2	0	0	0			0	0	0	0
1975	3	0	0	0			0	0	0	0
1975	4	0	0	0			0	0	0	0
1976	1	0	0	0			0	0	0	0
1976	2	0	0	0			0	0	0	0
1976	3	0	0	0			0	0	0	0
1976	4	0	0	0			0	0	0	0
1977	1	0	0	0			0	0	0	0
1977	2	0	0	0			0	0	0	0
1977	3	0	0	0			0	0	0	0
1977	4	0	0	0			0	0	0	0

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.



AGCR (13): CLARK-MONAVE		TOTAL SUSPENDED PARTICULATE -- 24 HOUR AVERAGE		STATE (20): NEVADA		06/05/74
SITE DESCRIPTION		POTENTIAL DEFICIENCIES		PROPORTIONAL MODEL		
SITE CODE: 290320011 G01		SYMBOL COMMENT		WHERE:		
AGENCY TYPE: COUNTY		ADEQUATE PROGRESS		SIP BASED UPON: 368 (UG/M3)		(A)
LOCATION: LAS VEGAS		MINOR DEFICIENCY		BACKGROUND: 25 (UG/M3)		(B)
COUNTY: CLARK		MODERATE DEFICIENCY		NATIONAL STANDARD		(C)
SITE ADDRESS: SAHARA HOTEL 3500 PARADISE ROAD		MAJOR DEFICIENCY		REDUCTION IN EMISSIONS TO ACHIEVE		
LATITUDE: N36 D. 21 N. 35 S.				PRIMARY STANDARD: 31.1 (R1)		
LONGITUDE: W115 D. 08 W. 59 S.				SECONDARY STANDARD: 64.1 (R2)		
UTM ZONE: 11				CORRECTION FACTOR: 0.304		
UTM NORTHING: 4,001,0 KM						
UTM EASTING: 666,0 KM						
STATION TYPE (13): CENTER CITY - COMMERCIAL		ANALYSIS NUMBER 3-5		LAST SAMPLING DATE: 5/29/74		
SAMPLING METHOD 91 (+) GRAVIMETRIC						
OBSERVED AIR QUALITY		DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (%)		
				>STANDARD		
YEAR	QUARTER	QUARTER (MAX)	YEAR	QUALITY (PROJ)	MAGNITUDE	FREQUENCY
1969	1	0.1	1969	0.1	0.1	0.1
1969	2	0.1	1969	0.1	0.1	0.1
1969	3	0.1	1969	0.1	0.1	0.1
1969	4	0.1	1969	0.1	0.1	0.1
1970	1	0.1	1970	0.1	0.1	0.1
1970	2	0.1	1970	0.1	0.1	0.1
1970	3	0.1	1970	0.1	0.1	0.1
1970	4	0.1	1970	0.1	0.1	0.1
1971	1	0.1	1971	0.1	0.1	0.1
1971	2	0.1	1971	0.1	0.1	0.1
1971	3	0.1	1971	0.1	0.1	0.1
1971	4	0.1	1971	0.1	0.1	0.1
1972	1	22.1	1972	0.1	0.1	0.1
1972	2	12.1	1972	0.1	0.1	0.1
1972	3	11.1	1972	0.1	0.1	0.1
1972	4	13.1	1972	0.1	0.1	0.1
1973	1	10.1	1973	0.1	0.1	0.1
1973	2	9.1	1973	0.1	0.1	0.1
1973	3	25.1	1973	0.1	0.1	0.1
1973	4	21.1	1973	0.1	0.1	0.1
1974	1	0.1	1974	0.1	0.1	0.1
1974	2	0.1	1974	0.1	0.1	0.1
1974	3	0.1	1974	0.1	0.1	0.1
1974	4	0.1	1974	0.1	0.1	0.1
1975	1	0.1	1975	0.1	0.1	0.1
1975	2	0.1	1975	0.1	0.1	0.1
1975	3	0.1	1975	0.1	0.1	0.1
1975	4	0.1	1975	0.1	0.1	0.1
1976	1	0.1	1976	0.1	0.1	0.1
1976	2	0.1	1976	0.1	0.1	0.1
1976	3	0.1	1976	0.1	0.1	0.1
1976	4	0.1	1976	0.1	0.1	0.1
1977	1	0.1	1977	0.1	0.1	0.1
1977	2	0.1	1977	0.1	0.1	0.1
1977	3	0.1	1977	0.1	0.1	0.1
1977	4	0.1	1977	0.1	0.1	0.1

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.



AQCR (15) PHOENIX-TUCSON
 TOTAL SUSPENDED PARTICULATE -- 24 HOUR AVERAGE
 PRIORITY: 1
 STATE (3) ARIZONA
 68765/76

SITE DESCRIPTION
 SITE CODE: 30020001 P02
 AGENCY TYPE: STATE
 LOCATION: AJO
 COUNTY: PIMA
 SITE ADDR: ARIZ HWY DEPT YARD N OF AJO H S W
 LATITUDE: 432 D. 19 N. 53 S.
 LONGITUDE: 412 D. 51 W. 33 S.
 UTM ZONE: 12
 UTM NORTHING: 3,583,0 KM.
 UTM EASTING: 325,0 KM.
 STATION TYPE (21): SUBURBAN - INDUSTRIAL
 SAMPLING METHOD (91): GRAVIMETRIC

POTENTIAL DEFICIENCIES
 SYMBOL COMMENT
 ADEQUATE PROGRESS
 MINOR DEFICIENCY
 MODERATE DEFICIENCY
 MAJOR DEFICIENCY

PROPORTIONAL MODEL
 WHERE:
 BIP BASED UPON: 846 (UG/M3)
 BACKGROUND: 30 (UG/M3)
 NATIONAL STANDARD
 REDUCTION IN EMISSIONS TO ACHIEVE
 PRIMARY STANDARD: 72.4%
 SECONDARY STANDARD: 85.4%
 CORRECTION FACTOR: 1.000

ANALYSIS NUMBER 105
 LAST SANDO UPDATE: 5/29/74

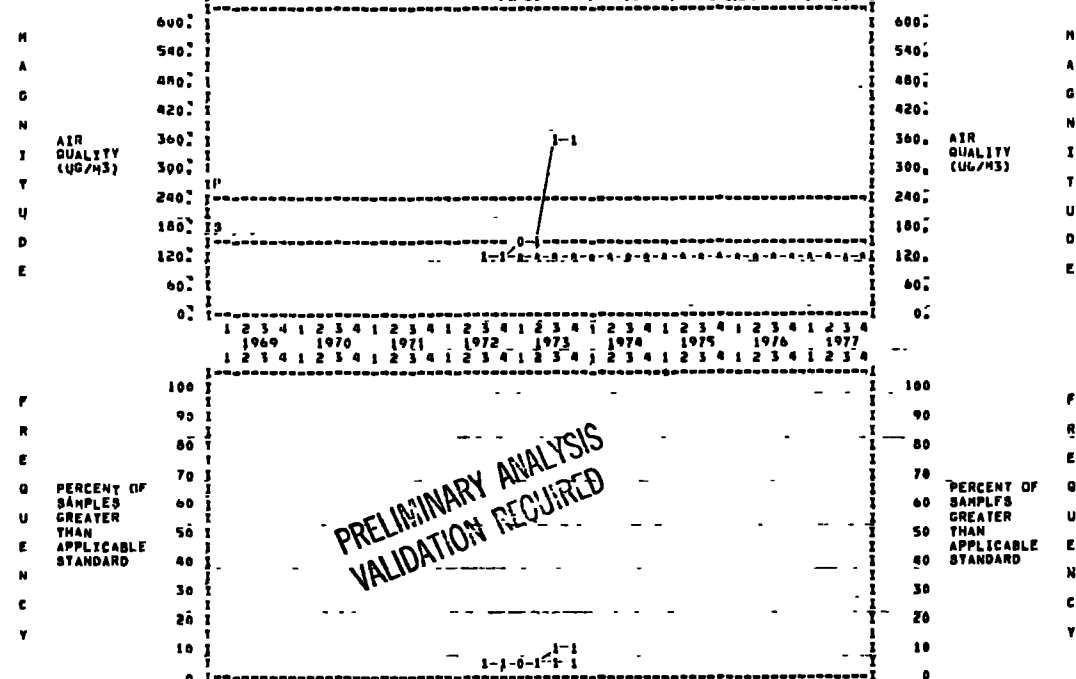
OBSERVED AIR QUALITY				PROJECTED AIR QUALITY				DEFICIENCY TYPE				NUMBER OF OBSERVATIONS (%)			
YEAR	QUARTER	QUARTER (MAX)	YEAR	QUARTER	QUARTER (MAX)	MAGNITUDE	FREQUENCY	PROJ	PRI	SEC	TOTAL	PROJ	PRI	SEC	TOTAL
1969	1	0	1969	1	0	0	0	0	0	0	0	0	0	0	0
1969	2	0	1969	2	0	0	0	0	0	0	0	0	0	0	0
1969	3	0	1969	3	0	0	0	0	0	0	0	0	0	0	0
1969	4	0	1969	4	0	0	0	0	0	0	0	0	0	0	0
1970	1	0	1970	1	0	0	0	0	0	0	0	0	0	0	0
1970	2	0	1970	2	0	0	0	0	0	0	0	0	0	0	0
1970	3	0	1970	3	0	0	0	0	0	0	0	0	0	0	0
1970	4	0	1970	4	0	0	0	0	0	0	0	0	0	0	0
1971	1	79	1971	1	110	0	0	0	0	0	0	0	0	0	0
1971	2	324	1971	2	588	0	0	0	0	0	0	0	0	0	0
1971	3	0	1971	3	0	0	0	0	0	0	0	0	0	0	0
1971	4	0	1971	4	0	0	0	0	0	0	0	0	0	0	0
1972	1	75	1972	1	110	0	0	0	0	0	0	0	0	0	0
1972	2	75	1972	2	110	0	0	0	0	0	0	0	0	0	0
1972	3	140	1972	3	142	0	0	0	0	0	0	0	0	0	0
1972	4	138	1972	4	142	0	0	0	0	0	0	0	0	0	0
1973	1	86	1973	1	142	0	0	0	0	0	0	0	0	0	0
1973	2	167	1973	2	142	0	0	0	0	0	0	0	0	0	0
1973	3	205	1973	3	142	0	0	0	0	0	0	0	0	0	0
1973	4	137	1973	4	142	0	0	0	0	0	0	0	0	0	0
1974	1	0	1974	1	0	0	0	0	0	0	0	0	0	0	0
1974	2	0	1974	2	0	0	0	0	0	0	0	0	0	0	0
1974	3	0	1974	3	0	0	0	0	0	0	0	0	0	0	0
1974	4	0	1974	4	0	0	0	0	0	0	0	0	0	0	0
1975	1	0	1975	1	0	0	0	0	0	0	0	0	0	0	0
1975	2	0	1975	2	0	0	0	0	0	0	0	0	0	0	0
1975	3	0	1975	3	0	0	0	0	0	0	0	0	0	0	0
1975	4	0	1975	4	0	0	0	0	0	0	0	0	0	0	0
1976	1	0	1976	1	0	0	0	0	0	0	0	0	0	0	0
1976	2	0	1976	2	0	0	0	0	0	0	0	0	0	0	0
1976	3	0	1976	3	0	0	0	0	0	0	0	0	0	0	0
1976	4	0	1976	4	0	0	0	0	0	0	0	0	0	0	0
1977	1	0	1977	1	0	0	0	0	0	0	0	0	0	0	0
1977	2	0	1977	2	0	0	0	0	0	0	0	0	0	0	0
1977	3	0	1977	3	0	0	0	0	0	0	0	0	0	0	0
1977	4	0	1977	4	0	0	0	0	0	0	0	0	0	0	0

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

AQCR (15) PHOENIX-TUCSON
 TOTAL SUSPENDED PARTICULATE -- 24 HOUR AVERAGE
 PRIORITY: 1
 STATE (3) ARIZONA

SITE DESCRIPTION
 SITE CODE: 30020001 P02
 AGENCY TYPE: STATE
 STATION TYPE (21): SUBURBAN - INDUSTRIAL
 SAMPLING METHOD (91): GRAVIMETRIC

LEGEND
 * = PROJECTED AIR QUALITY
 *N = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD; *N* INDICATES THAT BETWEEN 10(N) AND 10(N+1) PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS.
 P = NATIONAL PRIMARY STANDARD (260 (UG/M3))
 S = NATIONAL SECONDARY STANDARD (150 (UG/M3))



OBSERVED AIR QUALITY		PROJECTED AIR QUALITY (PRJ.)		DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (%)				
YEAR	QUARTER	QUARTER (MAX)	YEAR	PROJECTED AIR QUALITY (PRJ.)	MAGNITUDE	FREQUENCY	STANDARD			
							PRNJ	PRJ.	SEC.	TOTAL
1969	1	90 (132)	0	0			0	0	0	0
1969	2	125 (158)	0	0			0	0	0	0
1969	3	131 (151)	0	0			0	0	0	0
1969	4	220 (246)	220	0			0	0	7 (26)	26
1970	1	0 (0)	0	0			0	0	0	0
1970	2	0 (0)	0	0			0	0	0	0
1970	3	0 (0)	0	0			0	0	0	0
1970	4	0 (0)	0	0			0	0	0	0
1971	1	0 (0)	0	0			0	0	0	0
1971	2	0 (0)	0	0			0	0	0	0
1971	3	166 (210)	0	0			0	0	2 (0)	2
1971	4	0 (0)	0	0			0	0	0	0
1972	1	0 (0)	0	0			0	0	0	0
1972	2	202 (236)	0	0			0	0	0	0
1972	3	198 (259)	0	0			0	0	0	0
1972	4	182 (277)	0	0			0	0	0	0
1973	1	150 (203)	254	254			1 (1)	1 (1)	22 (40)	55
1973	2	184 (193)	254	254			1 (1)	1 (1)	17 (31)	54
1973	3	184 (193)	201	254			1 (1)	1 (1)	17 (33)	51
1973	4	334 (336)	134	254			7 (16)	7 (12)	26 (40)	54
1974	1	0 (0)	0	254			0	0	0	0
1974	2	0 (0)	0	254			0	0	0	0
1974	3	0 (0)	0	254			0	0	0	0
1974	4	0 (0)	0	254			0	0	0	0
1975	1	0 (0)	0	254			0	0	0	0
1975	2	0 (0)	0	254			0	0	0	0
1975	3	0 (0)	0	254			0	0	0	0
1975	4	0 (0)	0	254			0	0	0	0
1976	1	0 (0)	0	254			0	0	0	0
1976	2	0 (0)	0	239			0	0	0	0
1976	3	0 (0)	0	224			0	0	0	0
1976	4	0 (0)	0	209			0	0	0	0
1977	1	0 (0)	0	195			0	0	0	0
1977	2	0 (0)	0	180			0	0	0	0
1977	3	0 (0)	0	165			0	0	0	0
1977	4	0 (0)	0	150			0	0	0	0

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

AIR QUALITY (UG/M3)

Year	1969	1970	1971	1972	1973	1974	1975	1976	1977
Quality (UG/M3)	~250	~250	~250	~250	~500	~250	~250	~250	~250

PERCENT OF SAMPLES GREATER THAN APPLICABLE STANDARD

Year	1969	1970	1971	1972	1973	1974	1975	1976	1977
Percent	~25	~25	~25	~25	~50	~25	~25	~25	~25

PRELIMINARY ANALYSIS VALIDATION REQUIRED

YEAR		QUARTER		OBSERVED AIR QUALITY		PROJECTED AER QUALITY (PRQJ)		DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (%)			
										STANDARD			
YEAR	QUARTER	QUARTER (MAX)		YEAR	QUARTER	MAGNITUDE	FREQUENCY	>PRQJ	PRI.	SEC.	TOTAL		
1969	1	0	0	0	0	0		0	0	0	0	0	
1969	2	0	0	0	0	0		0	0	0	0	0	
1969	3	0	0	0	0	0		0	0	0	0	0	
1969	4	0	0	0	0	0		0	0	0	0	0	
1970	1	0	0	0	0	0		0	0	0	0	0	
1970	2	0	0	0	0	0		0	0	0	0	0	
1970	3	0	0	0	0	0		0	0	0	0	0	
1970	4	0	0	0	0	0		0	0	0	0	0	
1971	1	0	0	0	0	0		0	0	0	0	0	
1971	2	0	0	0	0	0		0	0	0	0	0	
1971	3	0	0	0	0	0		0	0	0	0	0	
1971	4	0	0	0	0	0		0	0	0	0	0	
1972	1	275	275	0	0	0		0	0	0	0	0	
1972	2	275	275	0	0	0		0	0	0	0	0	
1972	3	225	225	0	0	0		0	0	0	0	0	
1972	4	190	205	295	295	295		1	1	8	28	49	
1973	1	137	177	295	292	292		3	5	17	25	43	
1973	2	190	275	275	290	290		1	1	2	3	7	
1973	3	307	423	307	287	287		3	5	4	15	25	
1973	4	304	439	423	284	284		5	8	6	19	48	
1974	1	0	0	0	0	0		0	0	0	0	0	
1974	2	0	0	0	0	0		0	0	0	0	0	
1974	3	0	0	0	0	0		0	0	0	0	0	
1974	4	0	0	0	0	0		0	0	0	0	0	
1975	1	0	0	0	0	0		0	0	0	0	0	
1975	2	0	0	0	0	0		0	0	0	0	0	
1975	3	0	0	0	0	0		0	0	0	0	0	
1975	4	0	0	0	0	0		0	0	0	0	0	
1976	1	0	0	0	0	0		0	0	0	0	0	
1976	2	0	0	0	0	0		0	0	0	0	0	
1976	3	0	0	0	0	0		0	0	0	0	0	
1976	4	0	0	0	0	0		0	0	0	0	0	
1977	1	0	0	0	0	0		0	0	0	0	0	
1977	2	0	0	0	0	0		0	0	0	0	0	
1977	3	0	0	0	0	0		0	0	0	0	0	
1977	4	0	0	0	0	0		0	0	0	0	0	

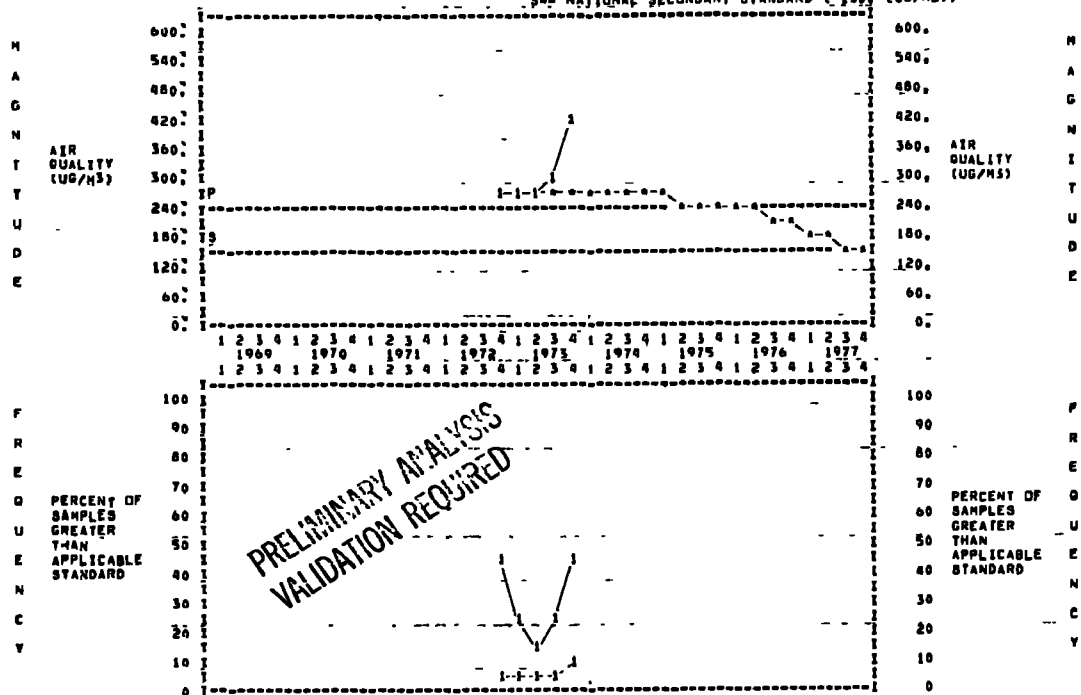
ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

SITE DESCRIPTION

SITECODE: 30400004 G01
AGENCY TYPE: COUNTY
STATION TYPE (22): SUBURBAN - RESIDENTIAL
SAMPLING METHOD 9: (+) GRAVIMETRIC

LEGEND

P = PROJECTED AIR QUALITY
N = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN
STANDARD, "N" INDICATES THAT BETWEEN 10(N) AND 10(N+1)
PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS,
P = NATIONAL PRIMARY STANDARD (260. (UG/M3)
S = NATIONAL SECONDARY STANDARD (150. (UG/M3)



AGCR (15): PHOENIX-TUCSON TOTAL SUSPENDED PARTICULATE -- 24 HOUR AVERAGE STATE (3): ARIZONA 66765774

PRIORITY: 1

SITE DESCRIPTION: POTENTIAL DEFICIENCIES: PROPORTIONAL MODEL

SYMBOL: COMMENT: WHERE: 846 (UG/M3) (A)

AGENCY TYPE: COUNTY: ADEQUATE PROGRESS: 10. (UG/M3) (B)

LOCATION: PHOENIX: MODERATE DEFICIENCY: NATIONAL STANDARD (C)

COUNTY (0440): MARICOPA: MAJOR DEFICIENCY: REDUCTION IN EMISSIONS TO ACHIEVE

SITE ADDR: 47TH AVENUE & ORBORN ROAD: PRIMARY STANDARD: 72. (UG/M3)

LATITUDE: N33 D. 29 M. 16 S.: SECONDARY STANDARD: 85. (UG/M3)

LONGITUDE: W112 D. 09 M. 49 S.: CORRECTION FACTOR: 0.594

UTM ZONE: 12

UTM NORTHING: 3,705,7 KM

UTM EASTING: 391,6 KM

STATION TYPE (22): SUBURBAN - RESIDENTIAL

SAMPLING METHOD 91 (1) GRAVIMETRIC

ANALYSIS NUMBER 3-5 LAST BANDUP DATE: 5/29/79

OBSERVED AIR QUALITY			PROJECTED AIR QUALITY			DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (S)			
YEAR	QUARTER	QUARTER (MAX)	YEAR	QUARTER	QUARTER (MAX)	MAGNITUDE	FREQUENCY	>PROJ	PRI	SEC	TOTAL
1969	1	0	1969	1	0			0	0	0	0
1969	2	0	1969	2	0			0	0	0	0
1969	3	0	1969	3	0			0	0	0	0
1969	4	0	1969	4	0			0	0	0	0
1970	1	0	1970	1	0			0	0	0	0
1970	2	0	1970	2	0			0	0	0	0
1970	3	0	1970	3	0			0	0	0	0
1970	4	0	1970	4	0			0	0	0	0
1971	1	0	1971	1	0			0	0	0	0
1971	2	0	1971	2	0			0	0	0	0
1971	3	0	1971	3	0			0	0	0	0
1971	4	0	1971	4	0			0	0	0	0
1972	1	413	1972	1	413			0	0	15	15
1972	2	286	1972	2	286			0	0	25	25
1972	3	102	1972	3	102			0	0	36	36
1972	4	284	1972	4	284			0	0	41	41
1973	1	282	1973	1	282			0	0	34	34
1973	2	261	1973	2	261			0	0	38	38
1973	3	167	1973	3	167			0	0	40	40
1973	4	393	1973	4	393			0	0	50	50
1974	1	0	1974	1	0			0	0	0	0
1974	2	0	1974	2	0			0	0	0	0
1974	3	0	1974	3	0			0	0	0	0
1974	4	0	1974	4	0			0	0	0	0
1975	1	0	1975	1	0			0	0	0	0
1975	2	0	1975	2	0			0	0	0	0
1975	3	0	1975	3	0			0	0	0	0
1975	4	0	1975	4	0			0	0	0	0
1976	1	0	1976	1	0			0	0	0	0
1976	2	0	1976	2	0			0	0	0	0
1976	3	0	1976	3	0			0	0	0	0
1976	4	0	1976	4	0			0	0	0	0
1977	1	0	1977	1	0			0	0	0	0
1977	2	0	1977	2	0			0	0	0	0
1977	3	0	1977	3	0			0	0	0	0
1977	4	0	1977	4	0			0	0	0	0

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

AGCR (15): PHOENIX-TUCSON TOTAL SUSPENDED PARTICULATE -- 24 HOUR AVERAGE STATE (3): ARIZONA

SITE DESCRIPTION: LEGEND

SYMBOL: COMMENT: WHERE: 846 (UG/M3) (A)

AGENCY TYPE: COUNTY: ADEQUATE PROGRESS: 10. (UG/M3) (B)

LOCATION: PHOENIX: MODERATE DEFICIENCY: NATIONAL STANDARD (C)

COUNTY (0440): MARICOPA: MAJOR DEFICIENCY: REDUCTION IN EMISSIONS TO ACHIEVE

SITE ADDR: 47TH AVENUE & ORBORN ROAD: PRIMARY STANDARD: 72. (UG/M3)

LATITUDE: N33 D. 29 M. 16 S.: SECONDARY STANDARD: 85. (UG/M3)

LONGITUDE: W112 D. 09 M. 49 S.: CORRECTION FACTOR: 0.594

UTM ZONE: 12

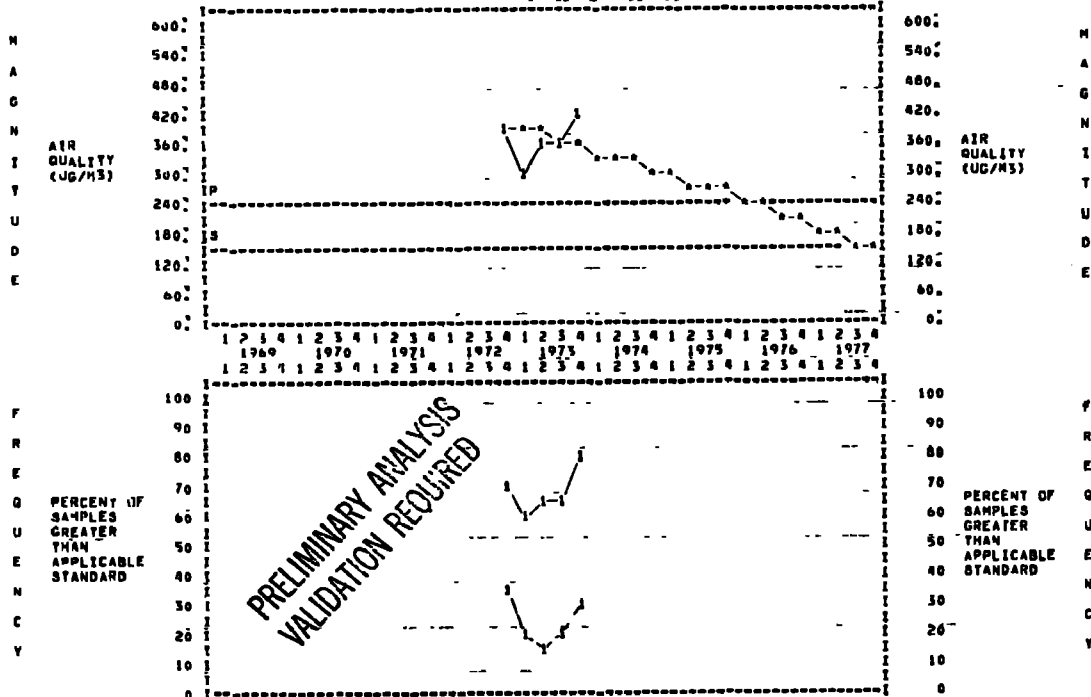
UTM NORTHING: 3,705,7 KM

UTM EASTING: 391,6 KM

STATION TYPE (22): SUBURBAN - RESIDENTIAL

SAMPLING METHOD 91 (1) GRAVIMETRIC

ANALYSIS NUMBER 3-5 LAST BANDUP DATE: 5/29/79

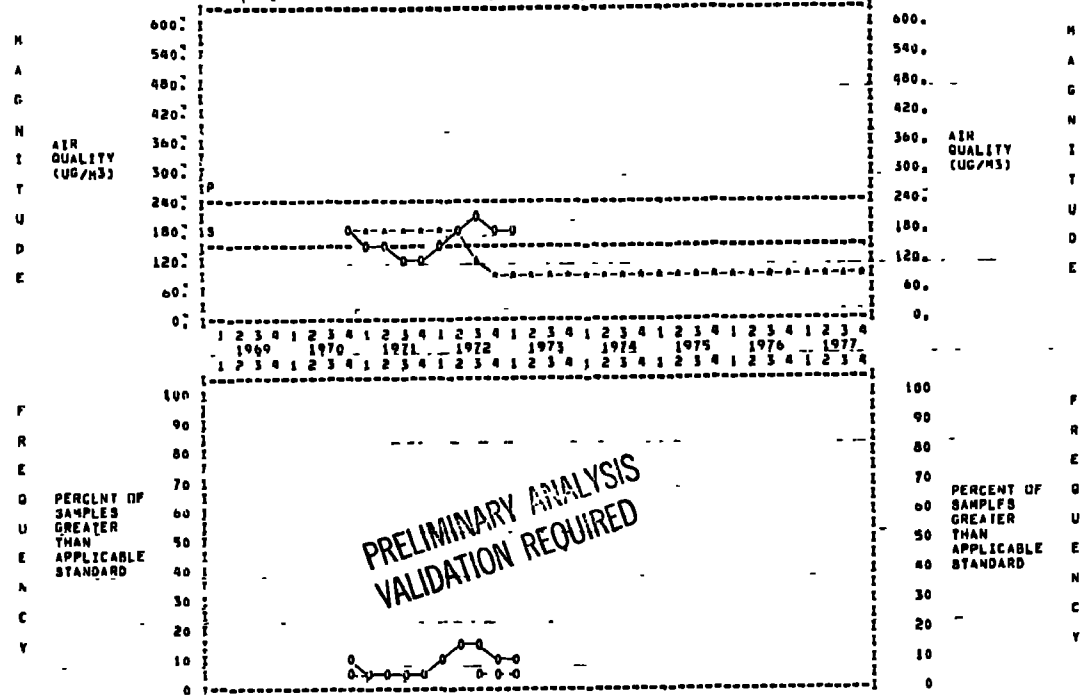


AQCR (51) SAN JOAQUIN VALLEY		TOTAL SUSPENDED PARTICULATE PRIORITY: III		24 HOUR AVERAGE		STATE (5) CALIFORNIA		68/85/74
SITE DESCRIPTION		POTENTIAL DEFICIENCIES		PROPORTIONAL MODEL				
SITE CODE: 52000002 A01		SYMBOL		WHERE: 122 (UG/M3) (A)				
AGENCY TYPE: EPA/ATMOS. SURV.		COMMENT		BACKGROUND: 40 (UG/M3) (B)				
LOCATION: FRESNO		ADEQUATE PROGRESS		NATIONAL STANDARD (C)				
COUNTY (2020): FRESNO		MINOR DEFICIENCY		REDUCTION IN EMISSIONS TO ACHIEVE				
SITE ADDR: PUBLIC HEALTH BLDG 515 SO CEDAR A		MODERATE DEFICIENCY		PRIMARY STANDARD: 36 (M1)				
LATITUDE: N39 D. 11 N. 00 E.		MAJOR DEFICIENCY		SECONDARY STANDARD: 66 (M2)				
LONGITUDE: W118 D. 18 W. 50 E.				CORRECTION FACTOR: 1.000				
UTM ZONE: 11								
UTM NORTHING: 3,783,3 KM.								
UTM EASTING: 376,8 KM.								
STATION TYPE (13): CENTER CITY - COMMERCIAL				LAST BARDAD UPDATE: 5/29/74				
SAMPLING METHOD 91 (1) GRAVIMETRIC								

OBSERVED AIR QUALITY				PROJECTED		DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (%)			
YEAR	QUARTER	QUARTER (MAX)	YEAR	AIR QUALITY (PROJ)	MAGNITUDE	FREQUENCY	SPROJ	PR2	SEC	TOTAL	
1969	1	0	0	0			0	0	0	0	
1969	2	0	0	0			0	0	0	0	
1969	3	0	0	0			0	0	0	0	
1969	4	0	0	0			0	0	0	0	
1970	1	144	282	0			0	0	0	0	
1970	2	115	137	0			0	0	0	13	
1970	3	134	164	0			0	0	0	18	
1970	4	141	182	182			0	0	0	23	
1971	1	64	131	164			0	0	0	21	
1971	2	77	118	164			0	0	0	20	
1971	3	117	138	164			0	0	0	16	
1971	4	0	259	138			0	0	0	17	
1972	1	127	175	175			0	0	0	19	
1972	2	143	198	198			0	0	0	22	
1972	3	140	270	236			0	0	0	28	
1972	4	131	135	198			0	0	0	29	
1973	1	144	172	198			0	0	0	0	
1973	2	0	0	0			0	0	0	0	
1973	3	0	0	0			0	0	0	0	
1973	4	0	0	0			0	0	0	0	
1974	1	0	0	0			0	0	0	0	
1974	2	0	0	0			0	0	0	0	
1974	3	0	0	0			0	0	0	0	
1974	4	0	0	0			0	0	0	0	
1975	1	0	0	0			0	0	0	0	
1975	2	0	0	0			0	0	0	0	
1975	3	0	0	0			0	0	0	0	
1975	4	0	0	0			0	0	0	0	
1976	1	0	0	0			0	0	0	0	
1976	2	0	0	0			0	0	0	0	
1976	3	0	0	0			0	0	0	0	
1976	4	0	0	0			0	0	0	0	
1977	1	0	0	0			0	0	0	0	
1977	2	0	0	0			0	0	0	0	
1977	3	0	0	0			0	0	0	0	
1977	4	0	0	0			0	0	0	0	

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

AQCR (51) SAN JOAQUIN VALLEY		TOTAL SUSPENDED PARTICULATE PRIORITY: III		24 HOUR AVERAGE		STATE (5) CALIFORNIA	
SITE DESCRIPTION				LEGEND			
SITE CODE: 52000002 A01				* = PROJECTED AIR QUALITY			
AGENCY TYPE: EPA/ATMOS. SURV.				*N = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD; *N* INDICATES THAT BETWEEN 10(N) AND 10(N+1) PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS.			
STATION TYPE (13): CENTER CITY - COMMERCIAL				P = NATIONAL PRIMARY STANDARD (260 (UG/M3))			
SAMPLING METHOD 91 (1) GRAVIMETRIC				S = NATIONAL SECONDARY STANDARD (150 (UG/M3))			



AQ-1 (60) HAWAII		TOTAL SUSPENDED PARTICULATE -- 24 HOUR AVERAGE		STAGE (44)		08/12/74	
SITE DESCRIPTION		POTENTIAL DEFICIENCIES		PROPORTIONAL MODEL			
SITE CODE: 12C16PC01 P01		SYMBOL		E = ((A-C) / (A-B)) * 100.			
AGENCY TYPE: STATE		COMMENT		WHERE:			
LOCATION: KAHULUKE		ADEQUATE PROGRESS		EIS-BASED UPON: 36 (UG/43) (A)			
COUNTY (FIPS): PAB1		MINOR DEFICIENCY		BACKGROUND: 36 (UG/43) (B)			
SITE ADDRESS: PAPAULI SHOPPING CENTER		MODERATE DEFICIENCY		NATIONAL STANDARD (C)			
ELEVATION: 430 FT. 53 M. 30 S.		MAJOR DEFICIENCY		REDUCTION IS REQUIRED TO ACHIEVE			
LONGITUDE: WISE 1. 28 N. 11 S.				PRIMARY STANDARD: 0. 5 (d1)			
DATE MONITORING: 2, 313.6 KM.				SECONDARY STANDARD: 42. 5 (d2)			
DATE MONITORING: 763.2 KM.				CORRECTION FACTOR: 1.000			
STATION TYPE (21): SUBURBAN - INDUSTRIAL							
SAMPLING METHOD 91 (4) GRAVIMETRIC		ANALYSIS NUMBER 3-7		LAST SAROAD UPDATE: 5/26/74			
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AGCR (15): PHOENIX-TUCSON

SULFUR DIOXIDE

PRIORITY: I

24 HOUR AVERAGE

STATE (33)

ARIZONA

08/12/74

SITE DESCRIPTION

POTENTIAL DEFICIENCIES

PROPORTIONAL MODEL

SITE CODE: 30140001 P02

SYMBOL

COMMENT

R= ((A-C)/(A-B))*100.

AGENCY TYPE: STATE

LOCATION: CLAYPOOL

COUNTY: GILA

SITE ADDR: ARIZ HWY DEPT YARD US HWY 86-70

LATITUDE: N33 D 36 M 28 S

LONGITUDE: W110 D 50 M 27 S

UTM ZONE: 12

UTM NORTHING: 32096.7 KM

UTM EASTING: 518.7 KM

STATION TYPE (21): SUBURBAN - INDUSTRIAL

SAMPLING METHOD 18 (9) COULOMETRIC

ADEQUATE PROGRESS

MINOR DEFICIENCY

MODERATE DEFICIENCY

MAJOR DEFICIENCY

WHERE:

BIS BASED UPON: 9504 (UG/M3)

BACKGROUND: 0. (UG/M3)

NATIONAL STANDARD

REDUCTION IN EMISSIONS TO ACHIEVE

PRIMARY STANDARD: 96.2 (N1)

CORRECTION FACTOR: 1.000

ANALYSIS NUMBER 1-9

LAST STANDARD UPDATE: 3/29/74

OBSERVED AIR QUALITY				DEFICIENCY TYPE				NUMBER OF OBSERVATIONS (%)			
YEAR	QUARTER	QUARTER (MAX)	YEAR	AIR QUALITY (SPRDS)	MAGNITUDE	FREQUENCY	>PROJ	PRIMARY	TOTAL		
1969	1	386	1969	0			0 (0)	0 (0)	0		
1969	2	386	1969	0			0 (0)	0 (0)	0		
1969	3	386	1969	0			0 (0)	0 (0)	0		
1969	4	471	1969	407			0 (0)	25 (11)	210		
1970	1	294	1970	407			0 (0)	24 (10)	228		
1970	2	207	1970	553			0 (0)	19 (9)	208		
1970	3	172	1970	471			0 (0)	11 (5)	194		
1970	4	105	1970	294			0 (0)	1 (0)	181		
1971	1	0	1971	0			0 (0)	0 (0)	0		
1971	2	0	1971	0			0 (0)	0 (0)	0		
1971	3	0	1971	0			0 (0)	0 (0)	0		
1971	4	3472	1971	4661			0 (0)	2 (0)	31		
1972	1	576	1972	0			0 (0)	12 (5)	78		
1972	2	450	1972	0			0 (0)	19 (9)	166		
1972	3	240	1972	3472			23 (9)	19 (9)	238		
1972	4	185	1972	502			20 (6)	12 (5)	296		
1973	1	185	1973	202			8 (3)	2 (0)	318		
1973	2	569	1973	569			2 (0)	2 (0)	267		
1973	3	104	1973	569			4 (2)	2 (0)	271		
1973	4	450	1973	588			8 (3)	8 (3)	224		
1974	1	0	1974	0			0 (0)	0 (0)	0		
1974	2	0	1974	0			0 (0)	0 (0)	0		
1974	3	0	1974	0			0 (0)	0 (0)	0		
1974	4	0	1974	0			0 (0)	0 (0)	0		
1975	1	0	1975	0			0 (0)	0 (0)	0		
1975	2	0	1975	0			0 (0)	0 (0)	0		
1975	3	0	1975	0			0 (0)	0 (0)	0		
1975	4	0	1975	0			0 (0)	0 (0)	0		
1976	1	0	1976	0			0 (0)	0 (0)	0		
1976	2	0	1976	0			0 (0)	0 (0)	0		
1976	3	0	1976	0			0 (0)	0 (0)	0		
1976	4	0	1976	0			0 (0)	0 (0)	0		
1977	1	0	1977	0			0 (0)	0 (0)	0		
1977	2	0	1977	0			0 (0)	0 (0)	0		
1977	3	0	1977	0			0 (0)	0 (0)	0		
1977	4	0	1977	0			0 (0)	0 (0)	0		

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

AGCR (15): PHOENIX-TUCSON

SULFUR DIOXIDE

PRIORITY: I

24 HOUR AVERAGE

STATE (33)

ARIZONA

SITE DESCRIPTION

LEGEND

SITE CODE: 30140001 P02

AGENCY TYPE: STATE

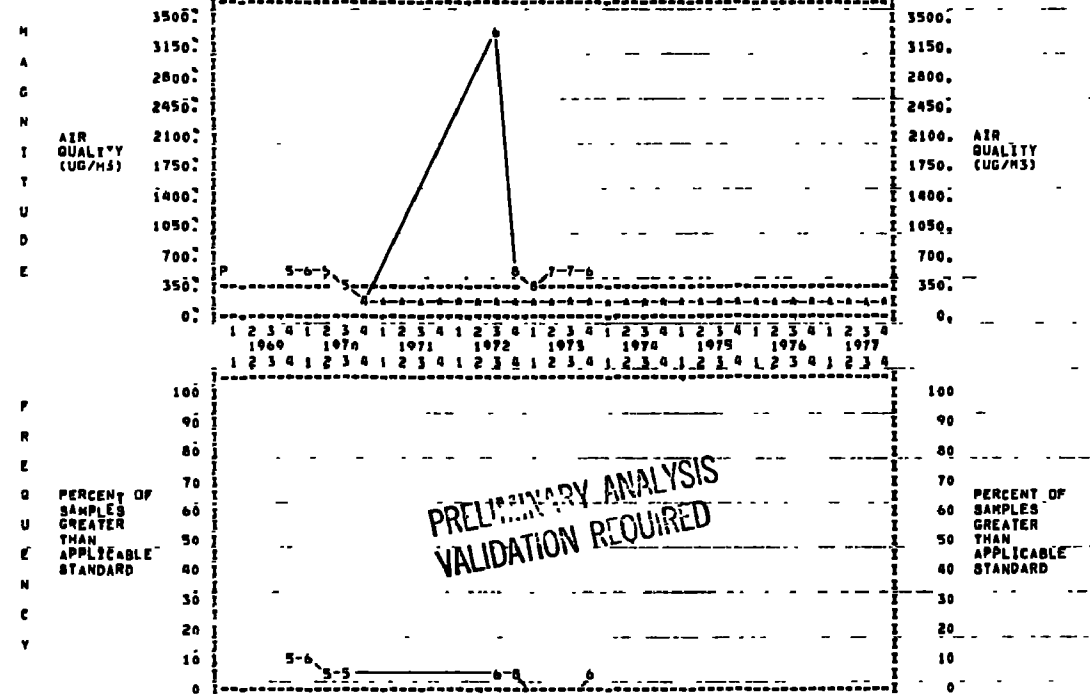
STATION TYPE (21): SUBURBAN - INDUSTRIAL

SAMPLING METHOD 14 (4) COULOMETRIC

O = PROJECTED AIR QUALITY

"N" = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD; "N" INDICATES THAT BETWEEN 10(N) AND 10(N+1) PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS.

P = NATIONAL PRIMARY STANDARD (165. (UG/M3))



SITE DESCRIPTION
 SITE CODE: 30640002 FOR
 AGENCY TYPE: STATE
 LOCATION: PINAL COUNTY
 COUNTY CODE: PINAL
 SITE ADDR: 470 AVENUE A SAN MANUEL
 LATITUDE: 432 D. 33 N. 47 S.
 LONGITUDE: 4110 D. 37 W. 51 S.
 UTM ZONE: 12
 UTM NORTHING: 3,607,2 KM.
 UTM EASTING: 534,0 KM.
 STATION TYPE (11): CENTER CITY - INDUSTRIAL
 SAMPLING METHOD 14 (6) COLUMBETRIC

POTENTIAL DEFICIENCIES
 SYMBOL COMMENT
 ADEQUATE PROGRESS
 MINOR DEFICIENCY
 MODERATE DEFICIENCY
 MAJOR DEFICIENCY

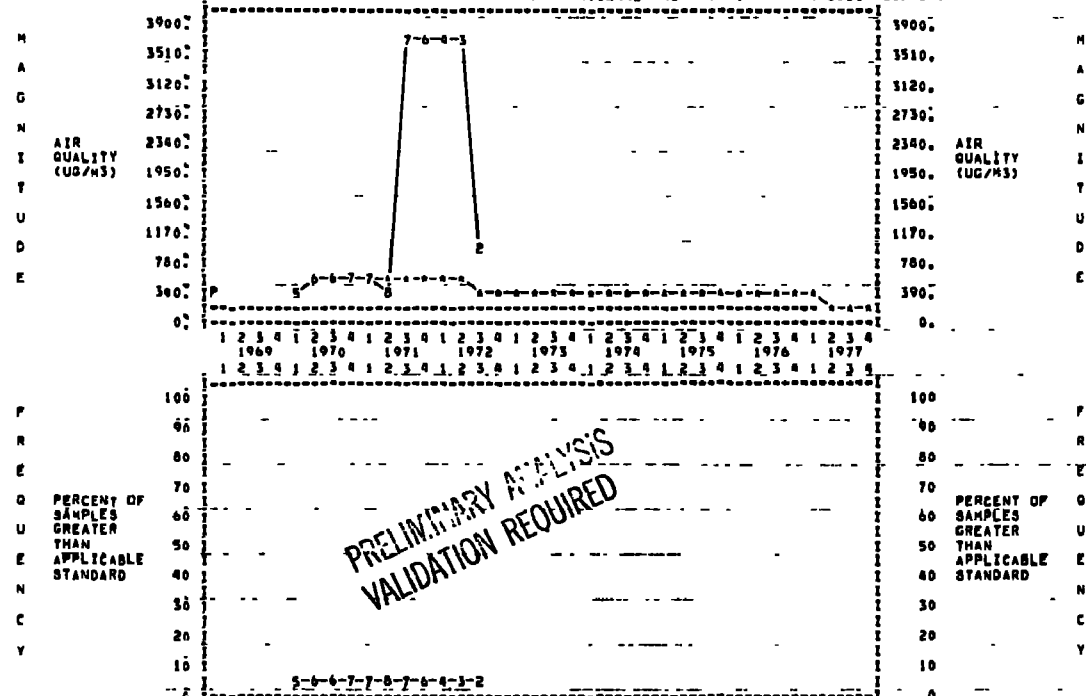
PROPORTIONAL MODEL
 WHERE:
 BIP BASED UPON: 9504 (UG/M3) (A)
 BACKGROUND: 0. (UG/M3) (B)
 NATIONAL STANDARD (C)
 REDUCTION IN EMISSIONS TO ACHIEVE
 PRIMARY STANDARD: 96. (A)(1)
 CORRECTION FACTOR: 0.562

OBSERVED AIR QUALITY				DEFICIENCY TYPE				NUMBER OF OBSERVATIONS (%)			
YEAR	QUARTER	QUARTER MAX	YEAR	PROJECTED AIR QUALITY (PROJ)	MAGNITUDE	FREQUENCY	SPRN	STANDARD	PRIMARY	TOTAL	
1969	1	0	0	0			0	0	0	0	
1969	2	85	168	0			0	0	0	0	
1969	3	428	454	0			0	0	0	0	
1969	4	469	533	0			0	0	10	0	137
1970	1	471	612	533			0	0	10	0	104
1970	2	650	717	650			0	0	21	9	233
1970	3	3148	364	650			0	0	19	7	249
1970	4	531	596	650			0	0	19	7	245
1971	1	504	541	650			2	0	10	5	275
1971	2	438	521	541			0	0	16	5	293
1971	3	3608	5029	3608			2	0	18	6	265
1971	4	1004	1112	1004			4	0	15	6	238
1972	1	0	402	3608			4	0	13	7	182
1972	2	156	175	1004			4	0	8	6	117
1972	3	86	55	1004			2	0	6	6	96
1972	4	0	0	0			0	0	0	0	0
1973	1	0	0	0			0	0	0	0	0
1973	2	0	0	0			0	0	0	0	0
1973	3	0	0	0			0	0	0	0	0
1973	4	0	0	0			0	0	0	0	0
1974	1	0	0	0			0	0	0	0	0
1974	2	0	0	0			0	0	0	0	0
1974	3	0	0	0			0	0	0	0	0
1974	4	0	0	0			0	0	0	0	0
1975	1	0	0	0			0	0	0	0	0
1975	2	0	0	0			0	0	0	0	0
1975	3	0	0	0			0	0	0	0	0
1975	4	0	0	0			0	0	0	0	0
1976	1	0	0	0			0	0	0	0	0
1976	2	0	0	0			0	0	0	0	0
1976	3	0	0	0			0	0	0	0	0
1976	4	0	0	0			0	0	0	0	0
1977	1	0	0	0			0	0	0	0	0
1977	2	0	0	0			0	0	0	0	0
1977	3	0	0	0			0	0	0	0	0
1977	4	0	0	0			0	0	0	0	0

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

SITE DESCRIPTION
 SITE CODE: 30640002 FOR
 AGENCY TYPE: STATE
 STATION TYPE (11): CENTER CITY - INDUSTRIAL
 SAMPLING METHOD 14 (6) COLUMBETRIC

LEGEND
 * = PROJECTED AIR QUALITY
 "N" = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD; "N" INDICATES THAT BETWEEN 10(N) AND 10(N+1) PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS.
 P = NATIONAL PRIMARY STANDARD (365. (UG/M3))



SITE DESCRIPTION
 SITE CODE: 30020001 FOR
 AGENCY TYPE: STATE
 LOCATION: AJO
 COUNTY: PIMA
 SITE ADDRESS: ARIZ HWY DEPT YARD N OF AJO H & M
 LATITUDE: NSD 0 10 N 55 E
 LONGITUDE: T112 0 51 N 33 E
 UTM ZONE: 18
 UTM NORTHING: 3,505.0 KM
 UTM EASTING: 355.0 KM
 STATION TYPE (21): SUBURBAN - INDUSTRIAL
 SAMPLING METHOD 14 (6): COULOMETRIC

POTENTIAL DEFICIENCIES
 SYMBOL COMMENT
 * ADEQUATE PROGRESS
 ** MINOR DEFICIENCY
 *** MODERATE DEFICIENCY
 **** MAJOR DEFICIENCY

PROPORTIONAL MODEL
 WHERE:
 SIP BASED UPON: 0 (UG/M3) (A)
 BACKGROUND: 0. (UG/M3) (B)
 NATIONAL STANDARD: 100 (UG/M3) (C)
 REDUCTION IN EMISSIONS TO ACHIEVE SECONDARY STANDARD: 0. (UG/M3)
 CORRECTION FACTOR: 1.000

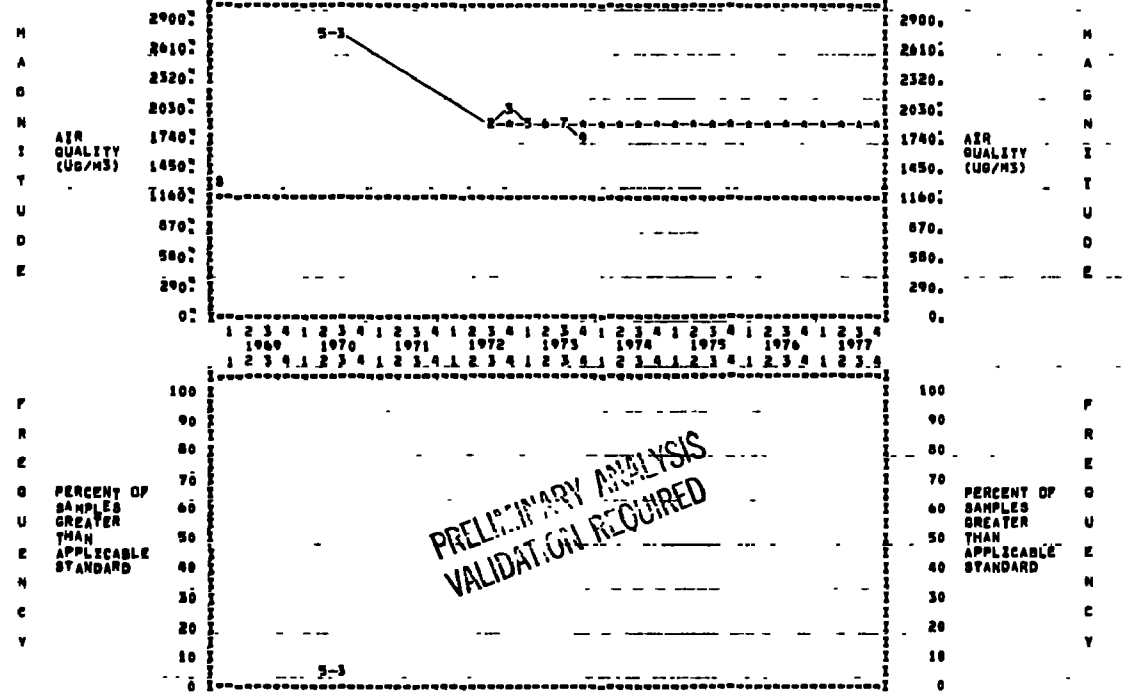
ANALYSTS NUMBER 3-5 LAST STANDARD UPDATE: 5/29/74

YEAR	QUARTER	OBSERVED AIR QUALITY		YEAR	QUARTER	PROJECTED AIR QUALITY (PROJ)	DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (%)		TOTAL
		QUARTER (MAX)	QUARTER (MIN)				MAGNITUDE	FREQUENCY	SPRNG	SECONDARY	
1969	1	0	0	1969	1	0			0 (0)	0 (0)	0
1969	2	0	0	1969	2	0			0 (0)	0 (0)	0
1969	3	1320	2025	1969	3	0			0 (0)	0 (0)	0
1969	4	1320	2025	1969	4	0			0 (0)	0 (0)	0
1970	1	1320	2025	1970	1	0			0 (0)	0 (0)	0
1970	2	1320	2025	1970	2	0			0 (0)	0 (0)	0
1970	3	1320	2025	1970	3	0			0 (0)	0 (0)	0
1970	4	1320	2025	1970	4	0			0 (0)	0 (0)	0
1971	1	0	0	1971	1	0			0 (0)	0 (0)	0
1971	2	0	0	1971	2	0			0 (0)	0 (0)	0
1971	3	0	0	1971	3	0			0 (0)	0 (0)	0
1971	4	0	0	1971	4	0			0 (0)	0 (0)	0
1972	1	1650	1921	1972	1	0			0 (0)	0 (0)	0
1972	2	1650	1921	1972	2	0			0 (0)	0 (0)	0
1972	3	1650	1921	1972	3	0			0 (0)	0 (0)	0
1972	4	1650	1921	1972	4	0			0 (0)	0 (0)	0
1973	1	1650	1921	1973	1	0			0 (0)	0 (0)	0
1973	2	1650	1921	1973	2	0			0 (0)	0 (0)	0
1973	3	1650	1921	1973	3	0			0 (0)	0 (0)	0
1973	4	1650	1921	1973	4	0			0 (0)	0 (0)	0
1974	1	0	0	1974	1	0			0 (0)	0 (0)	0
1974	2	0	0	1974	2	0			0 (0)	0 (0)	0
1974	3	0	0	1974	3	0			0 (0)	0 (0)	0
1974	4	0	0	1974	4	0			0 (0)	0 (0)	0
1975	1	0	0	1975	1	0			0 (0)	0 (0)	0
1975	2	0	0	1975	2	0			0 (0)	0 (0)	0
1975	3	0	0	1975	3	0			0 (0)	0 (0)	0
1975	4	0	0	1975	4	0			0 (0)	0 (0)	0
1976	1	0	0	1976	1	0			0 (0)	0 (0)	0
1976	2	0	0	1976	2	0			0 (0)	0 (0)	0
1976	3	0	0	1976	3	0			0 (0)	0 (0)	0
1976	4	0	0	1976	4	0			0 (0)	0 (0)	0
1977	1	0	0	1977	1	0			0 (0)	0 (0)	0
1977	2	0	0	1977	2	0			0 (0)	0 (0)	0
1977	3	0	0	1977	3	0			0 (0)	0 (0)	0
1977	4	0	0	1977	4	0			0 (0)	0 (0)	0

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

SITE DESCRIPTION
 SITE CODE: 30020001 FOR
 AGENCY TYPE: STATE
 STATION TYPE (21): SUBURBAN - INDUSTRIAL
 SAMPLING METHOD 14 (6): COULOMETRIC

LEGEND
 * = PROJECTED AIR QUALITY
 ** = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD. "N" INDICATES THAT BETWEEN 10(N) AND 10(N+1) PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS.
 S = NATIONAL SECONDARY STANDARD (1300 (UG/M3))

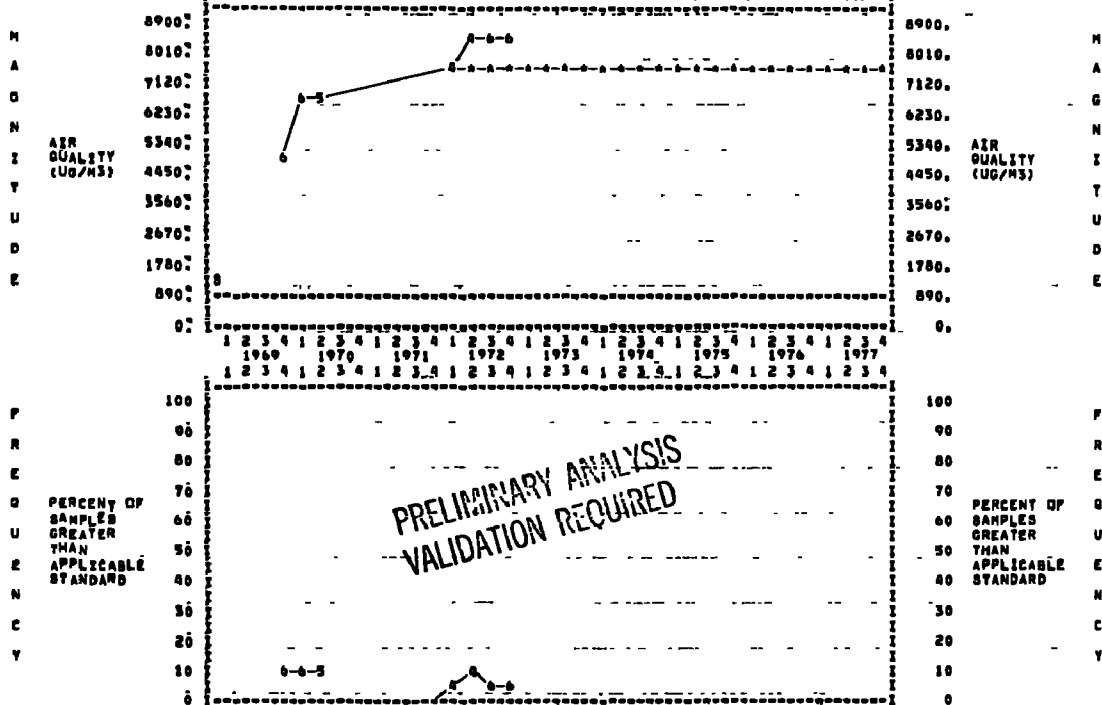


SITE DESCRIPTION		POTENTIAL DEFICIENCIES		PROPORTIONAL MODEL	
SYMBOL		COMMENT		WHERE:	
SITE CODE: 30300001 P02				SIP BASED UPON: 0 (UG/M3) (A)	
AGENCY TYPE: STATE				BACKGROUND: 0 (UG/M3) (B)	
LOCATION: GILA COUNTY				NATIONAL STANDARD: 0 (UG/M3) (C)	
COUNTY: GILA				REDUCTION IN EMISSIONS TO ACHIEVE: 0 (UG/M3) (D)	
SITE ADDR: CANYON DR 1 BLK W OF UTM AVE HWY		ADEQUATE PROGRESS		SECONDARY STANDARD: 0 (UG/M3) (E)	
LATITUDE: N33 D. 47 N. 20 E.		MINOR DEFICIENCY		CORRECTION FACTOR: 1.000	
LONGITUDE: W110 D. 47 W. 05.		MODERATE DEFICIENCY			
UTM ZONE: 18		MAJOR DEFICIENCY			
UTM NORTHING: 3,691,7 KM.					
UTM EASTING: 580,0 KM.					
STATION TYPE (11): CENTER CITY - INDUSTRIAL					
SAMPLING METHOD 14 (0): COULOMETRIC					
		ANALYSIS NUMBER 3-5		LAST SAROAD UPDATE: 5/29/74	

OBSERVED AIR QUALITY		PROJECTED		DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (X)	
YEAR	QUARTER	QUARTER (MAX)	YEAR	AIR QUALITY (PROJ)	MAGNITUDE	FREQUENCY	STANDARD
1969	1	3354	1969	3401	0A	0	0
1969	2	3354	1969	3401	0A	0	0
1969	3	3354	1969	3401	0A	0	0
1969	4	3354	1969	3401	0A	0	0
1970	1	3354	1970	3401	0A	0	0
1970	2	3354	1970	3401	0A	0	0
1970	3	3354	1970	3401	0A	0	0
1970	4	3354	1970	3401	0A	0	0
1971	1	3354	1971	3401	0A	0	0
1971	2	3354	1971	3401	0A	0	0
1971	3	3354	1971	3401	0A	0	0
1971	4	3354	1971	3401	0A	0	0
1972	1	3354	1972	3401	0A	0	0
1972	2	3354	1972	3401	0A	0	0
1972	3	3354	1972	3401	0A	0	0
1972	4	3354	1972	3401	0A	0	0
1973	1	3354	1973	3401	0A	0	0
1973	2	3354	1973	3401	0A	0	0
1973	3	3354	1973	3401	0A	0	0
1973	4	3354	1973	3401	0A	0	0
1974	1	3354	1974	3401	0A	0	0
1974	2	3354	1974	3401	0A	0	0
1974	3	3354	1974	3401	0A	0	0
1974	4	3354	1974	3401	0A	0	0
1975	1	3354	1975	3401	0A	0	0
1975	2	3354	1975	3401	0A	0	0
1975	3	3354	1975	3401	0A	0	0
1975	4	3354	1975	3401	0A	0	0
1976	1	3354	1976	3401	0A	0	0
1976	2	3354	1976	3401	0A	0	0
1976	3	3354	1976	3401	0A	0	0
1976	4	3354	1976	3401	0A	0	0
1977	1	3354	1977	3401	0A	0	0
1977	2	3354	1977	3401	0A	0	0
1977	3	3354	1977	3401	0A	0	0
1977	4	3354	1977	3401	0A	0	0

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

SITE DESCRIPTION		LEGEND	
SYMBOL		COMMENT	
SITE CODE: 30300001 P02		* = PROJECTED AIR QUALITY	
AGENCY TYPE: STATE		"N" = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD; "N" INDICATES THAT BETWEEN 10(N) AND 10(N+1) PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS.	
STATION TYPE (11): CENTER CITY - INDUSTRIAL		B = NATIONAL SECONDARY STANDARD (1300 (UG/M3))	
SAMPLING METHOD 14 (0): COULOMETRIC			



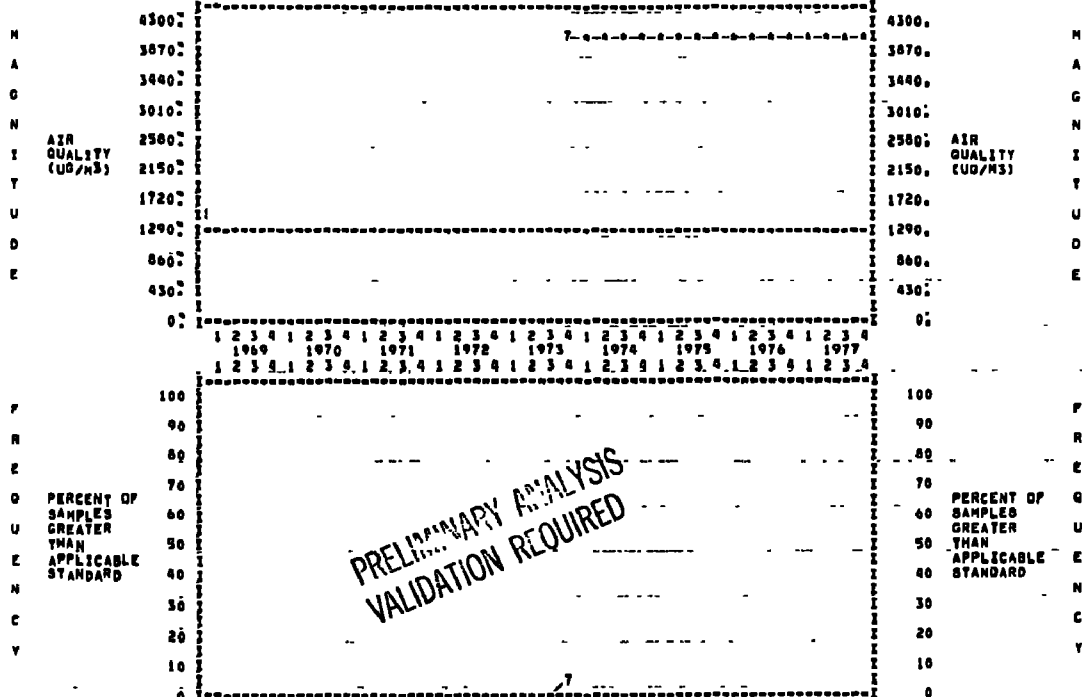
SULFUR DIOXIDE		PRIORITY: 1	== 5 HOUR AVERAGE		STATE (3):		ARIZONA	08/09/74
AGENCY (15): PHOENIX-TUCSON								
SITE DESCRIPTION	POTENTIAL DEFICIENCIES	PROPORTIONAL MODEL						
-----	-----	-----						
SYMBOL	COMMENT	NMT((AC*(A-B)))/100.						
STEEDEET 38360008 FOR								
AGENCY TYPE: STATE								
LOCATION: GILA COUNTY	ADEQUATE PROGRESS			WHERE: 0 (UD/H3)		(A)		
COUNTY: GILA	MODERATE DEFICIENCY			BIP BASED UPON: 0 (UD/H3)		(B)		
SITE ADDR: PORT OFFICE GIFFIN ST & HWY 177 W	MODERATE DEFICIENCY			BACKGROUND: NATIONAL STANDARD		(C)		
LATITUDE: N33 0' 12" N 45 0'	MAJOR DEFICIENCY			RENEWAL IN EMISSIONS TO ACHIEVE SECONDARY STANDARDS: 0.4(A2)				
LONGITUDE: W116 0' 46" N 14 0'				CORRECTION FACTOR: 1.000				
UTM ZONE: 12								
UTM NORTHING: 3,649,6 KM.								
UTM EASTING: 521.0 KM.								
STATION TYPE (11): CENTER CITY - INDUSTRIAL								
SAMPLING METHOD (5) (6): COULDMETRIC	ANALYSIS NUMBER 3-5			LAST SARGAD UPDATE: 5/29/74				

OBSERVED AIR QUALITY		PROJECTED AIR QUALITY (PROJ)		DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (%)			
YEAR	QUARTER	QUARTER (MAX)	YEAR	QUARTER (MAX)	MAGNITUDE	FREQUENCY	PROJ	STANDARD SECONDARY	TOTAL
1969	1	0	0	0	0	0	0	0	0
1969	2	0	0	0	0	0	0	0	0
1969	3	0	0	0	0	0	0	0	0
1969	4	0	0	0	0	0	0	0	0
1970	1	0	0	0	0	0	0	0	0
1970	2	0	0	0	0	0	0	0	0
1970	3	0	0	0	0	0	0	0	0
1970	4	0	0	0	0	0	0	0	0
1971	1	2358	2445	0	0	0	0	2(0)	413
1971	2	825	2314	0	0	0	0	3(0)	178
1971	3	454	54	0	0	0	0	3(0)	1378
1971	4	0	0	0	0	0	0	0(0)	0
1972	1	13	97	0	0	0	0	1(0)	994
1972	2	0	0	0	0	0	0	0(0)	0
1972	3	0	0	0	0	0	0	0(0)	0
1972	4	0	0	0	0	0	0	0(0)	0
1973	1	2236	3581	0	0	0	0	9(0)	399
1973	2	4227	6864	0	0	0	0	39(0)	1091
1973	3	2762	2969	0	0	0	0	50(0)	1707
1973	4	2978	3048	4227	4227	***	1(0)	98(0)	2243
1974	1	0	0	0	4227	0	0	0(0)	0
1974	2	0	0	0	4227	0	0	0(0)	0
1974	3	0	0	0	4227	0	0	0(0)	0
1974	4	0	0	0	4227	0	0	0(0)	0
1975	1	0	0	0	4227	0	0	0(0)	0
1975	2	0	0	0	4227	0	0	0(0)	0
1975	3	0	0	0	4227	0	0	0(0)	0
1975	4	0	0	0	4227	0	0	0(0)	0
1976	1	0	0	0	4227	0	0	0(0)	0
1976	2	0	0	0	4227	0	0	0(0)	0
1976	3	0	0	0	4227	0	0	0(0)	0
1976	4	0	0	0	4227	0	0	0(0)	0
1977	1	0	0	0	4227	0	0	0(0)	0
1977	2	0	0	0	4227	0	0	0(0)	0
1977	3	0	0	0	4227	0	0	0(0)	0
1977	4	0	0	0	4227	0	0	0(0)	0

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

AGER (15): PHOENIX-TUCSON SULFUR DIOXIDE -- 3 HOUR AVERAGE
PRIORITY: 1 STATE (3): ARIZONA

SITE DESCRIPTION	LEGEND
SITECODE: 30300002 P02	• = PROJECTED AIR QUALITY
AGENCY TYPE: STATE	"N" = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD; "N" INDICATES THAT BETWEEN 10(N) AND 10(N+1) PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS.
STATION TYPE (11): CENTER CITY - INDUSTRIAL	S-- NATIONAL SECONDARY STANDARD (1300, (UG/H3))
SAMPLING METHOD 14 (03): COULOMETRIC	



PRELIMINARY ANALYSIS
VALIDATION REQUIRED

AQCR (15): PHOENIX-TUCSON SULFUR DIOXIDE PRIORITY: I -- 5 HOUR AVERAGE STATE (33) ARIZONA 06/06/76

SITE DESCRIPTION: POTENTIAL DEFICIENCIES: PROPORTIONAL MODEL:

SITE CODE: 30640002 FOR SYMBOL: COMMENT:

AGENCY TYPE: STATE WHERE: SIP BASED UPON: 0 (UG/M3) (A)

LOCATION: PINAL COUNTY BACKGROUND: 0.1 (UG/M3) (B)

COUNTY: 04405: PINAL ADEQUATE PROGRESS: MODERATE DEFICIENCY NATIONAL STANDARD (C)

SITE ADDR: 470 AVENUE A SAN MANUEL *** MAJOR DEFICIENCY REDUCTION IN EMISSIONS TO ACHIEVE SECONDARY STANDARD: 0.1 (A2)

LATITUDE: N33 D. 35 N. 47 W. CORRECTION FACTOR: 1.000

LONGITUDE: W110 D. 37 W. 51 E.

UTM ZONE: 18

UTM NORTHING: 3607.8 KM.

UTM EASTING: 534.6 KM.

STATION TYPE (11): CENTER CITY - INDUSTRIAL

SAMPLING METHOD 14 (0): COULOMETRIC ANALYSIS NUMBER 3-5 LAST SARAO UPDATE: 5/29/74

OBSERVED AIR QUALITY		PROJECTED AIR QUALITY		DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (X)	
YEAR	QUARTER	QUARTER (MAX)	YEAR	QUARTER (PROJ)	MAGNITUDE	FREQUENCY	SPRDL
1969	1	1170	1969	1	0	0	0
1969	2	1170	1969	2	0	0	0
1969	3	1170	1969	3	0	0	0
1969	4	1170	1969	4	0	0	0
1970	1	12630	1970	1	0	0	0
1970	2	12630	1970	2	0	0	0
1970	3	12630	1970	3	0	0	0
1970	4	12630	1970	4	0	0	0
1971	1	12630	1971	1	0	0	0
1971	2	12630	1971	2	0	0	0
1971	3	12630	1971	3	0	0	0
1971	4	12630	1971	4	0	0	0
1972	1	12630	1972	1	0	0	0
1972	2	12630	1972	2	0	0	0
1972	3	12630	1972	3	0	0	0
1972	4	12630	1972	4	0	0	0
1973	1	12630	1973	1	0	0	0
1973	2	12630	1973	2	0	0	0
1973	3	12630	1973	3	0	0	0
1973	4	12630	1973	4	0	0	0
1974	1	12630	1974	1	0	0	0
1974	2	12630	1974	2	0	0	0
1974	3	12630	1974	3	0	0	0
1974	4	12630	1974	4	0	0	0
1975	1	12630	1975	1	0	0	0
1975	2	12630	1975	2	0	0	0
1975	3	12630	1975	3	0	0	0
1975	4	12630	1975	4	0	0	0
1976	1	12630	1976	1	0	0	0
1976	2	12630	1976	2	0	0	0
1976	3	12630	1976	3	0	0	0
1976	4	12630	1976	4	0	0	0
1977	1	12630	1977	1	0	0	0
1977	2	12630	1977	2	0	0	0
1977	3	12630	1977	3	0	0	0
1977	4	12630	1977	4	0	0	0

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

AQCR (15): PHOENIX-TUCSON SULFUR DIOXIDE PRIORITY: I -- 5 HOUR AVERAGE STATE (33) ARIZONA

SITE DESCRIPTION: LEGEND:

SITE CODE: 30640002 FOR

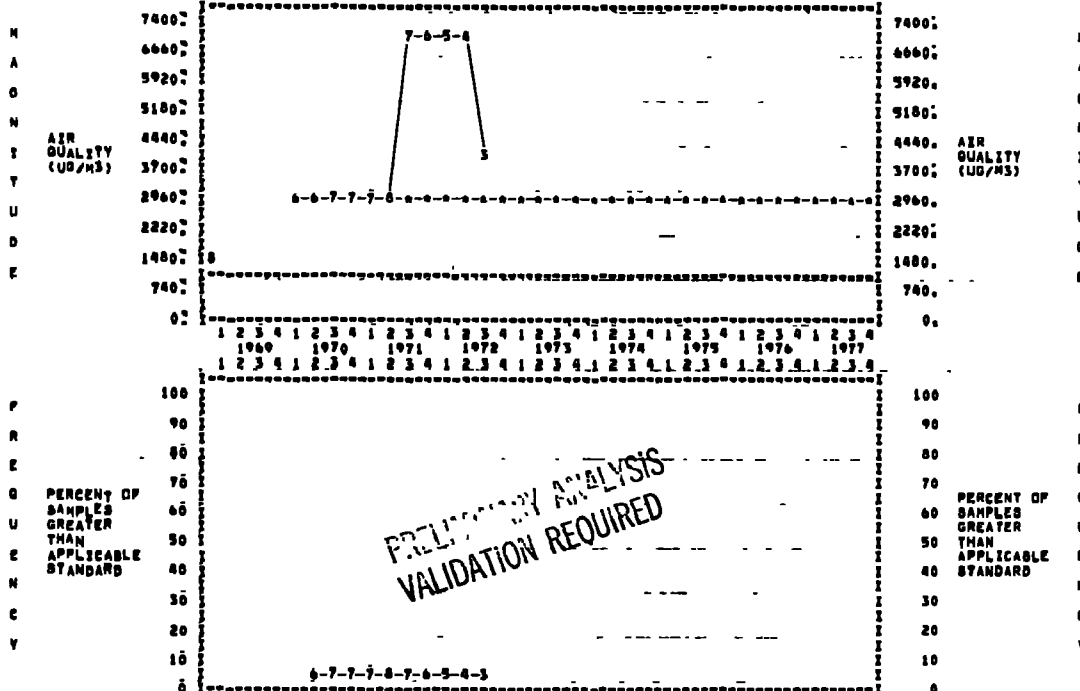
AGENCY TYPE: STATE

STATION TYPE (11): CENTER CITY - INDUSTRIAL

SAMPLING METHOD 14 (0): COULOMETRIC

"N" = PROJECTED AIR QUALITY

"N" = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD; "N" INDICATES THAT BETWEEN 10(N) AND 10(N+1) PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS, S= NATIONAL SECONDARY STANDARD (1300, (UG/M3))



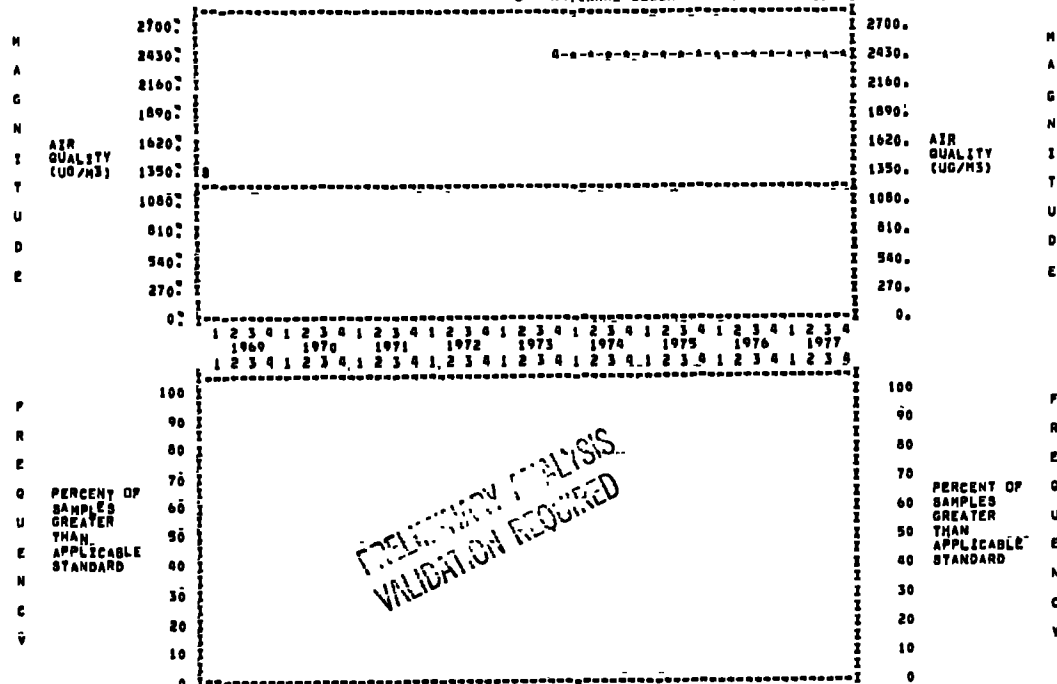
AGR (15): PHOENIX-TUCSON SULFUR DIOXIDE PRIORITY: 1 -- 3 HOUR AVERAGE STATE (31): ARIZONA 08/06/74
 SITE DESCRIPTION: POTENTIAL DEFICIENCIES: PROPORTIONAL MODEL
 SITECODE: 30640003 FOR SYMBOL CURRENT
 AGENCY TYPE: STATE WHERE: 0 (UG/M3) (A)
 LOCATION: PINAL COUNTY ADEQUATE PROGRESS: 0 (UG/M3) (B)
 COUNTY: PINAL COUNTY DEFICIENT: 0 (UG/M3) (C)
 SITE ADDR: TRAILER PARK (SAN MANUEL) MODERATE DEFICIENCY NATIONAL STANDARD
 LATITUDE: N32° 37' N, 111° 33' W REDUCTION IN EMISSIONS TO ACHIEVE
 LONGITUDE: N110° 0' 38" W, 111° 15' 0" W SECONDARY STANDARD
 UTM ZONE: 12 CORRECTION FACTOR: 1.000
 UTM NORTHING: 3,400,000 KM.
 UTM EASTING: 580,000 KM.
 STATION TYPE (34): RURAL - INDUSTRIAL
 SAMPLING METHOD (46): COULOMETRIC

ANALYSIS NUMBER 3-3 LAST BARGAD UPDATE: 5/29/74

YEAR	QUARTER	QUARTER (MAX)	YEAR	AIR QUALITY (PROJ)	MAGNITUDE	FREQUENCY	DEFICIENCY TYPE		TOTAL
							PROJ	SECONDARY	
1969	1	0	0	0			0 (0)	0 (0)	0
1969	2	0	0	0			0 (0)	0 (0)	0
1969	3	0	0	0			0 (0)	0 (0)	0
1969	4	0	0	0			0 (0)	0 (0)	0
1970	1	0	0	0			0 (0)	0 (0)	0
1970	2	0	0	0			0 (0)	0 (0)	0
1970	3	0	0	0			0 (0)	0 (0)	0
1970	4	0	0	0			0 (0)	0 (0)	0
1971	1	0	0	0			0 (0)	0 (0)	0
1971	2	0	0	0			0 (0)	0 (0)	0
1971	3	0	0	0			0 (0)	0 (0)	0
1971	4	0	0	0			0 (0)	0 (0)	0
1972	1	0	0	0			0 (0)	0 (0)	0
1972	2	0	0	0			0 (0)	0 (0)	0
1972	3	0	0	0			0 (0)	0 (0)	0
1972	4	0	0	0			0 (0)	0 (0)	0
1973	1	0	0	0			0 (0)	0 (0)	132
1973	2	0	0	0			0 (0)	0 (0)	511
1973	3	0	0	0			0 (0)	0 (0)	647
1973	4	0	0	0			0 (0)	0 (0)	1289
1974	1	0	0	0			0 (0)	0 (0)	0
1974	2	0	0	0			0 (0)	0 (0)	0
1974	3	0	0	0			0 (0)	0 (0)	0
1974	4	0	0	0			0 (0)	0 (0)	0
1975	1	0	0	0			0 (0)	0 (0)	0
1975	2	0	0	0			0 (0)	0 (0)	0
1975	3	0	0	0			0 (0)	0 (0)	0
1975	4	0	0	0			0 (0)	0 (0)	0
1976	1	0	0	0			0 (0)	0 (0)	0
1976	2	0	0	0			0 (0)	0 (0)	0
1976	3	0	0	0			0 (0)	0 (0)	0
1976	4	0	0	0			0 (0)	0 (0)	0
1977	1	0	0	0			0 (0)	0 (0)	0
1977	2	0	0	0			0 (0)	0 (0)	0
1977	3	0	0	0			0 (0)	0 (0)	0
1977	4	0	0	0			0 (0)	0 (0)	0

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

AGR (15): PHOENIX-TUCSON SULFUR DIOXIDE PRIORITY: 1 -- 3 HOUR AVERAGE STATE (31): ARIZONA
 SITE DESCRIPTION: LEGEND
 SITECODE: 30640003 FOR
 AGENCY TYPE: STATE
 LOCATION: RURAL - INDUSTRIAL
 SAMPLING METHOD (46): COULOMETRIC
 * = PROJECTED AIR QUALITY
 N = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD. *N* INDICATES THAT BETWEEN 10(N) AND 10(N+1) PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS.
 S = NATIONAL SECONDARY STANDARD (1300, (UG/M3))



ALL DATA IS FOR YEAR UNLESS OTHERWISE NOTED.

PRELIMINARY ANALYSIS
VALIDATION REQUIRED

ACCP (24) : METROPOLITAN LOS ANGELES		CARBON MONOXIDE	-- 8 HOUR AVERAGE	STATE (5) .	CALIFORNIA	08/06/74
SITE DESCRIPTION		POTENTIAL DEFICIENCIES		PROPORTIONAL MODEL		
SITE CODE: 54180001 101 AGENCY TYPE: DISTRICT LOCATION: LOS ANGELES COUNTY (4200): LOS ANGELES ST ADDRESS: 434 SOUTH SAN PEDRO ST LATITUDE: 34 D. 02 N. 40 S. LONGITUDE: 118 D. 14 W. 33 S. MAP ZONE: 17 UTM ZONE: 17 UTM EASTING: 3,767.5 KM. UTM NORTHING: 385.3 KM. STATION TYPE (13): CENTER CITY - COMMERCIAL SAMPLING METHOD (11): NON-DISPERSTIVE INFRA-RED ANALYSIS NUMBER 3-5		SYMBOL: ADEQUATE PROGRESS COMMENT: MINOR DEFICIENCY MODERATE DEFICIENCY MAJOR DEFICIENCY		FORMULA: $R = [(A-C)/(A-B)] * 100$ USED: YES STD BASED UPON: 07 (HG/H3) (A) BACKGROUND: 0. (HG/H3) (B) NATIONAL STANDARD: (C) REDUCTION IN EMISSIONS TO ACHIEVE: PRIMARY STANDARD: 75. % (B1) SECONDARY STANDARD: 79. % (B2) CORRECTION FACTOR: 1.000		
LAST SAROAD UPDATE: 5/29/74						

YEAR	QUARTER	QUARTER (MAX)	YEAR (PROJ)	MAGNITUDE	FREQUENCY	>PROJ	NUMBER OF OBSERVATIONS (A)			TOTAL
							STANDARD	PRI.	SEC.	
1968	1	23.	26.	0.	0.	0.	0.	0.	0.	0
1968	2	16.	17.	0.	0.	0.	0.	0.	0.	0
1968	3	24.	25.	0.	0.	0.	0.	0.	0.	0
1968	4	32.	33.	0.	0.	0.	0.	0.	0.	0
1970	1	22.	22.	0.	0.	0.	0.	0.	0.	1064
1970	2	20.	22.	0.	0.	0.	0.	0.	0.	1070
1970	3	17.	18.	0.	0.	0.	0.	0.	0.	1071
1970	4	25.	27.	0.	0.	0.	0.	0.	0.	1081
1971	1	20.	21.	0.	0.	0.	0.	0.	0.	1094
1971	2	12.	13.	0.	0.	0.	0.	0.	0.	1095
1971	3	21.	22.	0.	0.	0.	0.	0.	0.	1093
1971	4	23.	23.	0.	0.	0.	0.	0.	0.	1089
1972	1	28.	28.	0.	0.	0.	0.	0.	0.	1094
1972	2	14.	16.	0.	0.	0.	0.	0.	0.	1094
1972	3	14.	18.	0.	0.	0.	0.	0.	0.	1094
1972	4	24.	24.	0.	0.	0.	0.	0.	0.	1098
1973	1	0.	0.	0.	0.	0.	0.	0.	0.	0
1973	2	0.	0.	0.	0.	0.	0.	0.	0.	0
1973	3	0.	0.	0.	0.	0.	0.	0.	0.	0
1973	4	0.	0.	0.	0.	0.	0.	0.	0.	0
1974	1	0.	0.	0.	0.	0.	0.	0.	0.	0
1974	2	0.	0.	0.	0.	0.	0.	0.	0.	0
1974	3	0.	0.	0.	0.	0.	0.	0.	0.	0
1974	4	0.	0.	0.	0.	0.	0.	0.	0.	0
1975	1	0.	0.	0.	0.	0.	0.	0.	0.	0
1975	2	0.	0.	0.	0.	0.	0.	0.	0.	0
1975	3	0.	0.	0.	0.	0.	0.	0.	0.	0
1975	4	0.	0.	0.	0.	0.	0.	0.	0.	0
1976	1	0.	0.	0.	0.	0.	0.	0.	0.	0
1976	2	0.	0.	0.	0.	0.	0.	0.	0.	0
1976	3	0.	0.	0.	0.	0.	0.	0.	0.	0
1976	4	0.	0.	0.	0.	0.	0.	0.	0.	0
1977	1	0.	0.	0.	0.	0.	0.	0.	0.	0
1977	2	0.	0.	0.	0.	0.	0.	0.	0.	0
1977	3	0.	0.	0.	0.	0.	0.	0.	0.	0
1977	4	0.	0.	0.	0.	0.	0.	0.	0.	0

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

ACCP (24) : METROPOLITAN LOS ANGELES		CARBON MONOXIDE	-- 8 HOUR AVERAGE	STATE (5) .	CALIFORNIA
SITE DESCRIPTION		LEGEND			
SITE CODE: 54180001 101 AGENCY TYPE: DISTRICT STATION TYPE (13): CENTER CITY - COMMERCIAL SAMPLING METHOD (11): NON-DISPERSTIVE INFRA-RED		* = PROJECTED AIR QUALITY "M" = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD, "N" INDICATES THAT BETWEEN 10 (M) AND 10 (M+1) PERCENT OF ECOSYSTEM SAMPLES WERE AVAILABLE FOR ANALYSIS. P = NATIONAL PRIMARY STANDARD (10. (HG/H3)) S = NATIONAL SECONDARY STANDARD (10. (HG/H3))			
100. I 90. I 80. I 70. I 60. I 50. I 40. I 30. I 20. I 10. I 0. I		100. I 90. I 80. I 70. I 60. I 50. I 40. I 30. I 20. I 10. I 0. I			
1969 1970 1971 1972 1973 1974 1975 1976 1977 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4		1969 1970 1971 1972 1973 1974 1975 1976 1977 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4			
100 I 90 I 80 I 70 I 60 I 50 I 40 I 30 I 20 I 10 I 0 I		100 I 90 I 80 I 70 I 60 I 50 I 40 I 30 I 20 I 10 I 0 I			
PERCENT OF SAMPLES GREATER THAN APPLICABLE STANDARD		PERCENT OF SAMPLES GREATER THAN APPLICABLE STANDARD			
100 I 90 I 80 I 70 I 60 I 50 I 40 I 30 I 20 I 10 I 0 I		100 I 90 I 80 I 70 I 60 I 50 I 40 I 30 I 20 I 10 I 0 I			

PRELIMINARY ANALYSIS
VALIDATION REQUIRED

SITE DESCRIPTION		POTENTIAL DEFICIENCIES		PROPORTIONAL MODEL	
SYMBOL		COMMENT		R = ((A-C)/(A-B)) * 100.	
SITE CODE: 56580002 F01				WHERE:	
AGENCY TYPE: STATE				SIP BASED UPON: 25 (NG/H3) (A)	
LOCATION: SACRAMENTO		ADEQUATE PROGRESS		BACKGROUND: 0. (NG/H3) (B)	
COUNTY (6400): SACRAMENTO		* MINOR DEFICIENCY		NATIONAL STANDARD (C)	
SIPF ADEP: 13TH & J		** MODERATE DEFICIENCY		REDUCTION IN EMISSIONS TO ACHIEVE	
LATITUDE: 33° 8' 34" N. 84° 9'		*** MAJOR DEFICIENCY		PRIMARY STANDARD: 60. 5 (R1)	
LONGITUDE: 121° 1' 29" W. 20° S.				SECONDARY STANDARD: 60. 5 (R2)	
UTM ZONE: 10				CORRECTION FACTOR: 1.000	
UTM EASTING: 4,270.9 KM.					
UTM NORTHING: 631.6 KM.					
STATION TYPE (13): CENTER CITY - COMMERCIAL					
SAMPLING METHOD (4): NON-DISPERSIVE INFRARED ANALYSIS NUMBER 3-5				LAST SAROAD UPDATE: 5/29/74	
YEAR	QUARTER	YEAR	QUARTER	YEAR	QUARTER
1969	1	1969	2	1969	3
1969	4	1970	1	1970	2
1970	3	1970	4	1971	1
1971	2	1971	3	1971	4
1972	1	1972	2	1972	3
1972	4	1973	1	1973	2
1973	3	1973	4	1974	1
1974	2	1974	3	1974	4
1975	1	1975	2	1975	3
1975	4	1976	1	1976	2
1976	3	1976	4	1977	1
1977	2	1977	3	1977	4
1978	1	1978	2	1978	3
1978	4	1979	1	1979	2
1979	3	1979	4	1980	1
1980	2	1980	3	1980	4
1981	1	1981	2	1981	3
1981	4	1982	1	1982	2
1982	3	1982	4	1983	1
1983	2	1983	3	1983	4
1984	1	1984	2	1984	3
1984	4	1985	1	1985	2
1985	3	1985	4	1986	1
1986	2	1986	3	1986	4
1987	1	1987	2	1987	3
1987	4	1988	1	1988	2
1988	3	1988	4	1989	1
1989	2	1989	3	1989	4
1990	1	1990	2	1990	3
1990	4	1991	1	1991	2
1991	3	1991	4	1992	1
1992	2	1992	3	1992	4
1993	1	1993	2	1993	3
1993	4	1994	1	1994	2
1994	3	1994	4	1995	1
1995	2	1995	3	1995	4
1996	1	1996	2	1996	3
1996	4	1997	1	1997	2
1997	3	1997	4	1998	1
1998	2	1998	3	1998	4
1999	1	1999	2	1999	3
1999	4	2000	1	2000	2
2000	3	2000	4	2001	1
2001	2	2001	3	2001	4
2002	1	2002	2	2002	3
2002	4	2003	1	2003	2
2003	3	2003	4	2004	1
2004	2	2004	3	2004	4
2005	1	2005	2	2005	3
2005	4	2006	1	2006	2
2006	3	2006	4	2007	1
2007	2	2007	3	2007	4
2008	1	2008	2	2008	3
2008	4	2009	1	2009	2
2009	3	2009	4	2010	1
2010	2	2010	3	2010	4
2011	1	2011	2	2011	3
2011	4	2012	1	2012	2
2012	3	2012	4	2013	1
2013	2	2013	3	2013	4
2014	1	2014	2	2014	3
2014	4	2015	1	2015	2
2015	3	2015	4	2016	1
2016	2	2016	3	2016	4
2017	1	2017	2	2017	3
2017	4	2018	1	2018	2
2018	3	2018	4	2019	1
2019	2	2019	3	2019	4
2020	1	2020	2	2020	3
2020	4	2021	1	2021	2
2021	3	2021	4	2022	1
2022	2	2022	3	2022	4
2023	1	2023	2	2023	3
2023	4	2024	1	2024	2
2024	3	2024	4	2025	1
2025	2	2025	3	2025	4
2026	1	2026	2	2026	3
2026	4	2027	1	2027	2
2027	3	2027	4	2028	1
2028	2	2028	3	2028	4
2029	1	2029	2	2029	3
2029	4	2030	1	2030	2
2030	3	2030	4	2031	1
2031	2	2031	3	2031	4
2032	1	2032	2	2032	3
2032	4	2033	1	2033	2
2033	3	2033	4	2034	1
2034	2	2034	3	2034	4
2035	1	2035	2	2035	3
2035	4	2036	1	2036	2
2036	3	2036	4	2037	1
2037	2	2037	3	2037	4
2038	1	2038	2	2038	3
2038	4	2039	1	2039	2
2039	3	2039	4	2040	1
2040	2	2040	3	2040	4
2041	1	2041	2	2041	3
2041	4	2042	1	2042	2
2042	3	2042	4	2043	1
2043	2	2043	3	2043	4
2044	1	2044	2	2044	3
2044	4	2045	1	2045	2
2045	3	2045	4	2046	1
2046	2	2046	3	2046	4
2047	1	2047	2	2047	3
2047	4	2048	1	2048	2
2048	3	2048	4	2049	1
2049	2	2049	3	2049	4
2050	1	2050	2	2050	3
2050	4	2051	1	2051	2
2051	3	2051	4	2052	1
2052	2	2052	3	2052	4
2053	1	2053	2	2053	3
2053	4	2054	1	2054	2
2054	3	2054	4	2055	1
2055	2	2055	3	2055	4
2056	1	2056	2	2056	3
2056	4	2057	1	2057	2
2057	3	2057	4	2058	1
2058	2	2058	3	2058	4
2059	1	2059	2	2059	3
2059	4	2060	1	2060	2
2060	3	2060	4	2061	1
2061	2	2061	3	2061	4
2062	1	2062	2	2062	3
2062	4	2063	1	2063	2
2063	3	2063	4	2064	1
2064	2	2064	3	2064	4
2065	1	2065	2	2065	3
2065	4	2066	1	2066	2
2066	3	2066	4	2067	1
2067	2	2067	3	2067	4
2068	1	2068	2	2068	3
2068	4	2069	1	2069	2
2069	3	2069	4	2070	1
2070	2	2070	3	2070	4
2071	1	2071	2	2071	3
2071	4	2072	1	2072	2
2072	3	2072	4	2073	1
2073	2	2073	3	2073	4
2074	1	2074	2	2074	3
2074	4	2075	1	2075	2
2075	3	2075	4	2076	1
2076	2	2076	3	2076	4
2077	1	2077	2	2077	3
2077	4	2078	1	2078	2
2078	3	2078	4	2079	1
2079	2	2079	3	2079	4
2080	1	2080	2	2080	3
2080	4	2081	1	2081	2
2081	3	2081	4	2082	1
2082	2	2082	3	2082	4
2083	1	2083	2	2083	3
2083	4	2084	1	2084	2
2084	3	2084	4	2085	1
2085	2	2085	3	2085	4
2086	1	2086	2	2086	3
2086	4	2087	1	2087	2
2087	3	2087	4	2088	1
2088	2	2088	3	2088	4
2089	1	2089	2	2089	3
2089	4	2090	1	2090	2
2090	3	2090	4	2091	1
2091	2	2091	3	2091	4
2092	1	2092	2	2092	3
2092	4	2093	1	2093	2
2093	3	2093	4	2094	1
2094	2	2094	3	2094	4
2095	1	2095	2	2095	3
2095	4	2096	1	2096	2
2096	3	2096	4	2097	1
2097	2	2097	3	2097	4
2098	1	2098	2	2098	3
2098	4	2099	1	2099	2
2099	3	2099	4	2100	1
2100	2	2100	3	2100	4
2101	1	2101	2	2101	3
2101	4	2102	1	2102	2
2102	3	2102	4	2103	1
2103	2	2103	3	2103	4
2104	1	2104	2	2104	3
2104	4	2105	1	2105	2
2105	3	2105	4	2106	1
2106	2	2106	3	2106	4
2107	1	2107	2	2107	3
2107	4	2108	1	2108	2
2108	3	2108	4	2109	1
2109	2	2109	3	2109	4
2110	1	2110	2	2110	3
2110	4	2111	1	2111	2
2111	3	2111	4	2112	1
2112	2	2112	3	2112	4
2113	1	2113	2	2113	3
2113	4	2114	1	2114	2
2114	3	2114	4	2115	1
2115	2	2115	3	2115	4
2116	1	2116	2	2116	3
2116	4	2117	1	2117	2
2117	3	21			

[illegible][illegible]

AQCR (30): SAN FRANCISCO BAY AREA

CARBON MONOXIDE

PRIORITY: I

8 HOUR AVERAGE

STATE (5):

CALIFORNIA

08/06/74

SITE DESCRIPTION

POTENTIAL DEFICIENCIES

PROPORTIONAL MODEL

SYTFCODE: 56240001 101
AGENCY TYPE: DISTRICT
LOCATION: REDWOOD CITY
COUNTY (1126): SAN MATEO
SITE ADDR: 897 BARROW AVE
LATITUDE: 37 D. 28 N. 52 S.
LONGITUDE: W122 E. 12 N. 10 S.
UTM ZONE: 10
UTM NORTHING: 4,188 3 KM.
UTM EASTING: 570.0 KM.

SYMBOL CORRECTION
ADEQUATE PROGRESS
* MINOR DEFICIENCY
** MODERATE DEFICIENCY
*** MAJOR DEFICIENCY

FORMULA: $E = ((A-C)/(A-B)) * 100$
STP BASED UPON: 15 (NG/H3) (A)
BACKGROUND: 0. (NG/H3) (B)
NATIONAL STANDARD (C)
REDUCTION IN EMISSIONS TO ACHIEVE
PRIMARY STANDARD: 33. 3 (B1)
SECONDARY STANDARD: 33. 3 (B2)
CORRECTION FACTOR: 1.000

STATION TYPE (23): SUBURBAN - COMMERCIAL

SAMPLING METHOD 11 (4): NON-DISPERSIVE INFRA-RED ANALYSIS NUMBER 3-5

LAST SAROAD UPDATE: 5/29/74

YEAR	QUARTER	OBSERVED AIR QUALITY (MAX)	YEAR	PROJECTED AIR QUALITY (PROJ)	MAGNITUDE	FREQUENCY	>PROJ	PRI.	SEC.	TOTAL
1969	1	8. (8.)	0. 1	0. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1969	2	5. (5.)	0. 1	0. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1969	3	6. (7.)	0. 1	0. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1969	4	10. (10.)	10. 1	0. 1	1	1	0 (0)	1 (0)	1 (0)	1091 1
1970	1	7. (10.)	10. 1	0. 1	1	1	0 (0)	2 (0)	2 (0)	1084 1
1970	2	5. (6.)	10. 1	0. 1	1	1	0 (0)	2 (0)	2 (0)	1084 1
1970	3	6. (7.)	10. 1	0. 1	1	1	0 (0)	2 (0)	2 (0)	1061 1
1970	4	9. (9.)	9. 1	9. 1	1	1	1 (0)	1 (0)	1 (0)	1079 1
1971	1	8. (9.)	9. 1	9. 1	1	1	2 (0)	0 (0)	0 (0)	1085 1
1971	2	5. (5.)	9. 1	9. 1	1	1	2 (0)	0 (0)	0 (0)	1086 1
1971	3	6. (6.)	9. 1	9. 1	1	1	2 (0)	0 (0)	0 (0)	1076 1
1971	4	8. (9.)	9. 1	9. 1	1	1	1 (0)	0 (0)	0 (0)	1063 1
1972	1	11. (11.)	11. 1	9. 1	1	1	5 (0)	2 (0)	2 (0)	1066 1
1972	2	5. (5.)	11. 1	9. 1	1	1	6 (0)	2 (0)	2 (0)	1064 1
1972	3	5. (5.)	11. 1	9. 1	1	1	6 (0)	2 (0)	2 (0)	1081 1
1972	4	10. (10.)	11. 1	9. 1	1	1	6 (0)	3 (0)	3 (0)	1095 1
1973	1	0. (0.)	0. 1	9. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1973	2	0. (0.)	0. 1	9. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1973	3	0. (0.)	0. 1	9. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1973	4	0. (0.)	0. 1	9. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1974	1	0. (0.)	0. 1	9. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1974	2	0. (0.)	0. 1	8. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1974	3	0. (0.)	0. 1	8. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1974	4	0. (0.)	0. 1	8. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1975	1	0. (0.)	0. 1	8. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1975	2	0. (0.)	0. 1	8. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1975	3	0. (0.)	0. 1	8. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1975	4	0. (0.)	0. 1	8. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1976	1	0. (0.)	0. 1	8. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1976	2	0. (0.)	0. 1	8. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1976	3	0. (0.)	0. 1	8. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1976	4	0. (0.)	0. 1	7. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1977	1	0. (0.)	0. 1	7. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1977	2	0. (0.)	0. 1	7. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1977	3	0. (0.)	0. 1	7. 1	1	1	0 (0)	0 (0)	0 (0)	0 1
1977	4	0. (0.)	0. 1	7. 1	1	1	0 (0)	0 (0)	0 (0)	0 1

ALL DATA IS FOR YEAR UNLESS OTHERWISE NOTED.

AQCR (30): SAN FRANCISCO BAY AREA

CARBON MONOXIDE

PRIORITY: I

-- 8 HOUR AVERAGE

STATE (5):

CALIFORNIA

SITE DESCRIPTION

LEGEND

SYTFCODE: 56240001 101

* = PROJECTED AIR QUALITY

AGENCY TYPE: DISTRICT

** = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD; "X" INDICATES THAT BETWEEN 10(M) AND 10(M+1) PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS.

STATION TYPE (23): SUBURBAN - COMMERCIAL

P = NATIONAL PRIMARY STANDARD (10. (NG/H3))

SAMPLING METHOD 11 (4): NON-DISPERSIVE INFRA-RED

S = NATIONAL SECONDARY STANDARD (10. (NG/H3))

100. I	I	100. I	H
90. I	I	90. I	A
80. I	I	80. I	G
70. I	I	70. I	N
60. I	I	60. I	I
50. I	I	50. I	T
40. I	I	40. I	U
30. I	I	30. I	D
20. I	I	20. I	R
10. I	I	10. I	
0. I	I	0. I	
1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4			
1969 1970 1971 1972 1973 1974 1975 1976 1977			
1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4			
100. I	I	100. I	F
90. I	I	90. I	R
80. I	I	80. I	E
70. I	I	70. I	O
60. I	I	60. I	U
50. I	I	50. I	X
40. I	I	40. I	C
30. I	I	30. I	T
20. I	I	20. I	
10. I	I	10. I	
0. I	I	0. I	

PRELIMINARY
VALIDATION REQUIRED

[illegible]

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

AOC# (30) SAN FRANCISCO BAY AREA		CARBON MONOXIDE		-- 8 PCNP AVERAGE		STATE (5) .		CALIFORNIA	
SITE DESCRIPTION				LEGEND					
SITECODE 56300001 Y01				S = PROJECTED AIR QUALITY					
AGENCY TYPE DISTRICT				"M" = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD, "N" INDICATES THAT BETWEEN 10 (M) AND 10 (M+1) PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS.					
STATION TYPE () UNKNOWN				P = NATIONAL PRIMARY STANDARD (10. (M6/M3))					
SAMPLING METHOD 11 (4) NON-DISPERSIVE INFRA-RED				S = NATIONAL SECONDARY STANDARD (10. (M6/M3))					
T				T					
100 I				I 100.					
50 I				I 50.					
80 I				I 80.					
70 I				I 70.					
60 I				I 60.					
AIR QUALITY (M6/M3)				AIR QUALITY (M6/M3)					
50 I				I 50.					
40 I				I 40.					
30 I				I 30.					
20 I				I 20.					
10 I				I 10.					
0 I				I 0.					
1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4				1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4					
1969 1970 1971 1972 1973 1974 1975 1976 1977				1969 1970 1971 1972 1973 1974 1975 1976 1977					
1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4				1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4					
100 I				I 100					
90 I				I 90					
80 I				I 80					
70 I				I 70					
PERCENT OF SAMPLES GREATER THAN APPLICABLE STANDARD				PERCENT OF SAMPLES GREATER THAN APPLICABLE STANDARD					
60 I				I 60					
50 I				I 50					
40 I				I 40					
30 I				I 30					
20 I				I 20					
10 I				I 10					
0 I				I 0					

0043

NO. (6) HAWAII		CARBON MONOXIDE		-- 8 HOUR AVERAGE		STATE (12): HAWAII		05/06/74	
SITE DESCRIPTION		POTENTIAL DEFICIENCIES		PROPORTIONAL MODEL					
SYMBOL		CONCENT		R = (A-C) / (A-B) * 100					
AGENCY TYPE STATE		ADEQUATE PROGRESS		WHERE:					
LOCATION: HONOLULU		MINOR DEFICIENCY		STP BASED UPON 20 (80/40)					
STATION: STATE HEALTH DEPT BLDG 1250 KUNIA		MODERATE DEFICIENCY		BACKGROUND: 0 (80/40)					
ELEVATION: 121 D. 10 R. 37 S.		MAJOR DEFICIENCY		NATIONAL STANDARD					
LONGITUDE: 155.2 D. 51 W. 29 S.				REDUCTION IN EMISSIONS TO ACHIEVE					
MTH 204P				PRIMARY STANDARD: 60 (80/40)					
MTH 204P 2,356 9 KM.				SECONDARY STANDARD: 60 (80/40)					
MTH 204P 618.4 KM.				CORRECTION FACTOR: 1.000					
STATION TYPE (13): CITIES CITY - COMMERCIAL				LAST SARGAD UPDATE: 5/29/74					
SAMPLING METHOD 11 (+) NON-DISPERSIVE INFRA-RED ANALYSIS NUMBER 3-5									
OBSERVED AIR QUALITY		PROJECTED		DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (S)			
YEAR	QUARTER	YEAR	QUARTER	MAGNITUDE	FREQUENCY	PERIOD	PERIOD	PERIOD	TOTAL
1969	1	1	1	0.1	0.1	0	0	0	0
1969	2	1	1	0.1	0.1	0	0	0	0
1969	3	1	1	0.1	0.1	0	0	0	0
1969	4	1	1	0.1	0.1	0	0	0	0
1970	1	1	1	0.1	0.1	0	0	0	0
1970	2	1	1	0.1	0.1	0	0	0	0
1970	3	1	1	0.1	0.1	0	0	0	0
1970	4	1	1	0.1	0.1	0	0	0	0
1971	1	1	1	0.1	0.1	0	0	0	0
1971	2	1	1	0.1	0.1	0	0	0	0
1971	3	1	1	0.1	0.1	0	0	0	0
1971	4	1	1	0.1	0.1	0	0	0	0
1972	1	1	1	0.1	0.1	0	0	0	0
1972	2	1	1	0.1	0.1	0	0	0	0
1972	3	1	1	0.1	0.1	0	0	0	0
1972	4	1	1	0.1	0.1	0	0	0	0
1973	1	1	1	0.1	0.1	0	0	0	0
1973	2	1	1	0.1	0.1	0	0	0	0
1973	3	1	1	0.1	0.1	0	0	0	0
1973	4	1	1	0.1	0.1	0	0	0	0
1974	1	1	1	0.1	0.1	0	0	0	0
1974	2	1	1	0.1	0.1	0	0	0	0
1974	3	1	1	0.1	0.1	0	0	0	0
1974	4	1	1	0.1	0.1	0	0	0	0
1975	1	1	1	0.1	0.1	0	0	0	0
1975	2	1	1	0.1	0.1	0	0	0	0
1975	3	1	1	0.1	0.1	0	0	0	0
1975	4	1	1	0.1	0.1	0	0	0	0
1976	1	1	1	0.1	0.1	0	0	0	0
1976	2	1	1	0.1	0.1	0	0	0	0
1976	3	1	1	0.1	0.1	0	0	0	0
1976	4	1	1	0.1	0.1	0	0	0	0
1977	1	1	1	0.1	0.1	0	0	0	0
1977	2	1	1	0.1	0.1	0	0	0	0
1977	3	1	1	0.1	0.1	0	0	0	0
1977	4	1	1	0.1	0.1	0	0	0	0

NO. (6) HAWAII		CARBON MONOXIDE		-- 8 HOUR AVERAGE		STATE (12): HAWAII	
SITE DESCRIPTION		POTENTIAL DEFICIENCIES		LEGEND			
SYMBOL		CONCENT		R = (A-C) / (A-B) * 100			
AGENCY TYPE STATE		ADEQUATE PROGRESS		WHERE:			
LOCATION: HONOLULU		MINOR DEFICIENCY		STP BASED UPON 20 (80/40)			
STATION: STATE HEALTH DEPT BLDG 1250 KUNIA		MODERATE DEFICIENCY		BACKGROUND: 0 (80/40)			
ELEVATION: 121 D. 10 R. 37 S.		MAJOR DEFICIENCY		NATIONAL STANDARD			
LONGITUDE: 155.2 D. 51 W. 29 S.				REDUCTION IN EMISSIONS TO ACHIEVE			
MTH 204P				PRIMARY STANDARD: 60 (80/40)			
MTH 204P 2,356 9 KM.				SECONDARY STANDARD: 60 (80/40)			
MTH 204P 618.4 KM.				CORRECTION FACTOR: 1.000			
STATION TYPE (13): CITIES CITY - COMMERCIAL				LAST SARGAD UPDATE: 5/29/74			
SAMPLING METHOD 11 (+) NON-DISPERSIVE INFRA-RED ANALYSIS NUMBER 3-5							
OBSERVED AIR QUALITY		PROJECTED		DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (S)	
YEAR	QUARTER	YEAR	QUARTER	MAGNITUDE	FREQUENCY	PERIOD	PERIOD
1969	1	1	1	0.1	0.1	0	0
1969	2	1	1	0.1	0.1	0	0
1969	3	1	1	0.1	0.1	0	0
1969	4	1	1	0.1	0.1	0	0
1970	1	1	1	0.1	0.1	0	0
1970	2	1	1	0.1	0.1	0	0
1970	3	1	1	0.1	0.1	0	0
1970	4	1	1	0.1	0.1	0	0
1971	1	1	1	0.1	0.1	0	0
1971	2	1	1	0.1	0.1	0	0
1971	3	1	1	0.1	0.1	0	0
1971	4	1	1	0.1	0.1	0	0
1972	1	1	1	0.1	0.1	0	0
1972	2	1	1	0.1	0.1	0	0
1972	3	1	1	0.1	0.1	0	0
1972	4	1	1	0.1	0.1	0	0
1973	1	1	1	0.1	0.1	0	0
1973	2	1	1	0.1	0.1	0	0
1973	3	1	1	0.1	0.1	0	0
1973	4	1	1	0.1	0.1	0	0
1974	1	1	1	0.1	0.1	0	0
1974	2	1	1	0.1	0.1	0	0
1974	3	1	1	0.1	0.1	0	0
1974	4	1	1	0.1	0.1	0	0
1975	1	1	1	0.1	0.1	0	0
1975	2	1	1	0.1	0.1	0	0
1975	3	1	1	0.1	0.1	0	0
1975	4	1	1	0.1	0.1	0	0
1976	1	1	1	0.1	0.1	0	0
1976	2	1	1	0.1	0.1	0	0
1976	3	1	1	0.1	0.1	0	0
1976	4	1	1	0.1	0.1	0	0
1977	1	1	1	0.1	0.1	0	0
1977	2	1	1	0.1	0.1	0	0
1977	3	1	1	0.1	0.1	0	0
1977	4	1	1	0.1	0.1	0	0

PRELIMINARY RESULTS
VALIDATION REQUIRED

PROPORTIONAL MODEL

$$R_{\text{eff}}(A-C)/(A-B) \cdot 100$$

WHEN:

SIP BASED UPON: 62 (80/11)
PAGE NUMBER: 2 (80/11)

NATIONAL STANDARD

PRODUCTION IN EMISSIONS TO AC

SECONDARY STANDARD

CORRECTION FACTOR: 1.000

LAST SAROAD UPDATE: 5/29/74

● 项目背景

Y	I	OBSERVED AIR QUALITY				DEFICIENCY TYPE	NUMBER OF OBSERVATIONS (N)					
		PROJECTED					STANDARD					
		YEAR	QUARTER	QUARTER (MAX)	YEAR		QUALITY (PROJ)	MAGNITUDE	FREQUENCY	PROJ	PRE	SEC.
1960	1	49.	75.	0.	0.		0	0	0	0	0	0
1969	2	72.	22.	0.	0.		0	0	0	0	0	0
1969	1	18.	18.	0.	0.		0	0	0	0	0	0
1969	4	54.	55.	55.	0.		0	0	27	0	27	8429
1974	1	45.	55.	55.	0.		0	0	21	0	21	8323
1974	2	40.	40.	55.	0.		0	0	21	0	21	8308
1974	3	45.	47.	55.	0.		0	0	28	0	28	4440
1974	4	45.	47.	47.	47.		1	0	16	0	16	4352
1974	1	58.	58.	58.	47.	*	2	0	15	0	15	5504
1974	2	24.	24.	54.	47.	*	2	0	13	0	13	5536
1974	3	23.	23.	54.	47.	*	2	0	8	0	8	8377
1974	4	45.	48.	58.	47.	*	2	0	8	0	8	4607
1972	1	41.	43.	45.	47.	*	2	0	9	0	9	5577
1972	2	29.	32.	45.	40.	*	2	0	9	0	9	4525
1972	3	29.	37.	45.	45.	*	2	0	9	0	9	4534
1972	4	54.	56.	58.	45.	*	2	0	15	0	15	4543
1973	1	0.	0.	0.	40.	*	0	0	0	0	0	0
1973	2	0.	0.	0.	43.	*	0	0	0	0	0	0
1973	3	0.	0.	0.	43.	*	0	0	0	0	0	0
1973	4	0.	0.	0.	43.	*	0	0	0	0	0	0
1978	1	0.	0.	0.	42.	*	0	0	0	0	0	0
1978	2	0.	0.	0.	40.	*	0	0	0	0	0	0
1978	3	0.	0.	0.	40.	*	0	0	0	0	0	0
1978	4	0.	0.	0.	39.	*	0	0	0	0	0	0
1975	1	0.	0.	0.	39.	*	0	0	0	0	0	0
1975	2	0.	0.	0.	40.	*	0	0	0	0	0	0
1975	3	0.	0.	0.	39.	*	0	0	0	0	0	0
1974	4	0.	0.	0.	39.	*	0	0	0	0	0	0
1976	1	0.	0.	0.	38.	*	0	0	0	0	0	0
1976	2	0.	0.	0.	38.	*	0	0	0	0	0	0
1976	3	0.	0.	0.	37.	*	0	0	0	0	0	0
1976	4	0.	0.	0.	36.	*	0	0	0	0	0	0
1977	1	0.	0.	0.	30.	*	0	0	0	0	0	0
1977	2	0.	0.	0.	24.	*	0	0	0	0	0	0
1977	3	0.	0.	0.	19.	*	0	0	0	0	0	0
1977	4	0.	0.	0.	13.	*	0	0	0	0	0	0

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

LEGEND

"N" = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN

STANDARD: "I" INDICATES THAT BETWEEN 10 (N) AND 10 (N+1) PERCENT OF POSSIBLE SAMPLING WERE AVAILABLE FOR ANALYSIS

P- NATIONAL PYTHAGPT STANDARD (40. (HG/H3))

S-2 NATIONAL SECONDARY STANDARD (40. (MG/M3))

I 100.

[illegible]

**PRELIMINARY ANALYSIS
VALIDATION REQUIRED**

SITE DESCRIPTION		POTENTIAL DEFICIENCIES		PROPORTIONAL MODEL	
SITE CODE	DESCRIPTION	SYMBOL	COMMENT	R = (A-C) / (A-B) * 100	
AGENCY TYPE	STATE			WHERE-	
LOCATION	SACRAMENTO			SIP BASED UPON	37 (N/A)
COUNTY(IES)	SACRAMENTO	*	ADEQUATE PROGRESS	BACKGROUND	0 (N/A)
TYPE AND	17TH & J	**	MODERATE DEFICIENCY	NATIONAL STANDARD	(C)
DATE	1978 C. 30 M. 00 S.	***	MAJOR DEFICIENCY	REDUCTION IS NECESSARY TO ACHIEVE	
LONGITUDE	121 D. 29 W. 20 S.			PRIMARY STANDARD	0.5 (N)
TYPE	204" 1"			SECONDARY STANDARD	0.5 (N2)
WEIGHT	2,270.9 KG.			CORRECTION FACTOR	1.000
ITS EASTING	631.5 M.				
STATION TYPE (13)	CENTER CITY - COMMERCIAL				
SAMPLING METHOD	11 (4) NON-DISPERSIVE INFRARED ANALYSIS NUMBER 3-5			LAST SAROAD UPDATE	5/29/74
OBSERVED AIR QUALITY		DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (N)	
YEAR	QUARTER (MAX)	YEAR	QUALITY (PROJ)	MAGNITUDE	FREQUENCY
1969	1	20	0.1	0.1	0.1
1969	2	12	0.1	0.1	0.1
1969	3	15	0.1	0.1	0.1
1969	4	49	0.1	0.1	0.1
1970	1	29	0.1	0.1	0.1
1970	2	23	0.1	0.1	0.1
1970	3	23	0.1	0.1	0.1
1970	4	26	0.1	0.1	0.1
1971	1	15	0.1	0.1	0.1
1971	2	10	0.1	0.1	0.1
1971	3	11	0.1	0.1	0.1
1971	4	17	0.1	0.1	0.1
1972	1	0	0.1	0.1	0.1
1972	2	0	0.1	0.1	0.1
1972	3	0	0.1	0.1	0.1
1972	4	0	0.1	0.1	0.1
1973	1	0	0.1	0.1	0.1
1973	2	0	0.1	0.1	0.1
1973	3	0	0.1	0.1	0.1
1973	4	0	0.1	0.1	0.1
1974	1	0	0.1	0.1	0.1
1974	2	0	0.1	0.1	0.1
1974	3	0	0.1	0.1	0.1
1974	4	0	0.1	0.1	0.1
1975	1	0	0.1	0.1	0.1
1975	2	0	0.1	0.1	0.1
1975	3	0	0.1	0.1	0.1
1975	4	0	0.1	0.1	0.1
1976	1	0	0.1	0.1	0.1
1976	2	0	0.1	0.1	0.1
1976	3	0	0.1	0.1	0.1
1976	4	0	0.1	0.1	0.1
1977	1	0	0.1	0.1	0.1
1977	2	0	0.1	0.1	0.1
1977	3	0	0.1	0.1	0.1
1977	4	0	0.1	0.1	0.1

STATION (1-24)		SACRAMENTO VALLEY		CARBON MONOXIDE		PRIORITY 1		1 HOUR AVERAGE		STATE (5)		CALIFORNIA	
SITE DESCRIPTION				LEGEND									
STATION NO. 4482102 F01				* = PROJECTED AIR QUALITY									
AGENCY TYPE STATE				** = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD. "A" INDICATES THAT BETWEEN 10 (N) AND 10 (N+1)									
STATION TYPE (13) CENTER CITY - COMMERCIAL				PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS.									
SAMPLING METHOD 11 (4) NON-DISPERSIVE INFRARED				P = NATIONAL PRIMARY STANDARD (40. (MG/M3))									
				S = NATIONAL SECONDARY STANDARD (40. (MG/M3))									
100. I				I 100.									
90. I				I 90.									
80. I				I 80.									
70. I				I 70.									
60. I				I 60.									
50. I				I 50.									
40. I				I 40.									
30. I				I 30.									
20. I				I 20.									
10. I				I 10.									
0. I				I 0.									
1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4				1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4									
1969 1970 1971 1972 1973 1974 1975 1976 1977													
F				F									
P				P									
Z				Z									
O				O									
N				N									
V				V									
C				C									
T				T									
1				1									
0				0									

9-9-9-9

9

9-9-9-9

PRELIMINARY ANALYSIS

VALID THROUGH 1977

1075 (13): CLARK-MOHAVE

TOTAL OXIDANTS

PRIORITY: 1

-- 1 HOUR AVERAGE

STATE (29):

NEVADA

04/06/74

SITE DESCRIPTION

POTENTIAL DEFICIENCIES

PROPORTIONAL MODEL

SITE CODE: 240320009 G01
AGENCY TYPE: COUNTY
LOCATION: LAS VEGAS
COUNTY (FAC): CLARK
TYPE ADDR: 625 SHADOW LANE
LATITUDE: N36 D. 22 N. 57 S.
LONGITUDE: W115 E. 9 N. 30 S.
UTM ZONE: 11
UTM NORTHING: 8,003.5 KM.
UTM EASTING: 665.2 KM.

SYMBOL COMMENT

APPROPRIATE PROGRESS
* MINOR DEFICIENCY
** MODERATE DEFICIENCY
*** MAJOR DEFICIENCY

WHERE:
SIP BASED UPON: 300 (UG/M3) (A)
BACKGROUND: 0. (UG/M3) (B)
NATIONAL STANDARD (C)
REDUCTION IN EMISSIONS TO ACHIEVE
PRIMARY STANDARD: 47. 4 (H1)
SECONDARY STANDARD: 47. 4 (H2)
CORRECTION FACTOR: 0.257

STATION TYPE (13): CENTER CITY - COMMERCIAL

SAMPLING METHOD 14 (-): COLORIMETRIC NEUTRAL KI ANALYSIS NUMBER 3-5

LAST SAROAD UPDATE: 5/29/74

OBSERVED AIR QUALITY		DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (S)	
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	PRE.
YEAR	QUARTER	YEAR	QUALITY	PROJ	

AOCF (15): PHOENIX-TUCSON		TOTAL OXIDANTS		-- 1 HOUR AVERAGE		STATE (3): ARIZONA		08/06/74	
PRIORITY: 1		STAT# (3):							
SITE DESCRIPTION		POTENTIAL DEFICIENCIES		PROPORTIONAL MODEL					
SYMBOL		COMMENT		WHERE:					
10600002 G01				SIP BASED UPON: 300 (UG/M3)					
AGENCY TYPE COUNTY				BACKGROUND: 0. (UG/M3)					
LOCATION: PHOENIX		ADEQUATE PROGRESS		NATIONAL STANDARD					
COUNTY (0000) MARICOPA		** MINOR DEFICIENCY		REDUCTION IN EMISSIONS TO ACHIEVE					
SITE ADDR: 1815 E ROOSEVELT		*** MODERATE DEFICIENCY		PRIMARY STANDARD: 47. % (R1)					
ELEVATION: 1132.0' M. 30 S.		*** MAJOR DEFICIENCY		SECONDARY STANDARD: 47. % (R2)					
ELEVATION: 1132.0' M. 30 S.				CORRECTION FACTOR: 1.000					
UTM ZONE: 12									
UTM NORTHING: 3,702.3 KM.									
UTM EASTING: 803.1 KM.									
STATION TYPE (13): CENTER CITY - COMMERCIAL									
SAMPLING METHOD 10 (-): COLIMETRIC NEUTRAL EX		ANALYSIS NUMBER 3-5		LAST SAROAD UPDATE: 5/29/74					
OBSERVED AIR QUALITY		DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (N)					
PROJECTED				>STANDARD					
YEAR		QUARTER		YEAR		QUARTER		YEAR	
1969		1		1969		1		1969	
1969		2		1969		2		1969	
1969		3		1969		3		1969	
1969		4		1969		4		1969	
1970		1		1970		1		1970	
1970		2		1970		2		1970	
1970		3		1970		3		1970	
1970		4		1970		4		1970	
1971		1		1971		1		1971	
1971		2		1971		2		1971	
1971		3		1971		3		1971	
1971		4		1971		4		1971	
1972		1		1972		1		1972	
1972		2		1972		2		1972	
1972		3		1972		3		1972	
1972		4		1972		4		1972	
1973		1		1973		1		1973	
1973		2		1973		2		1973	
1973		3		1973		3		1973	
1973		4		1973		4		1973	
1974		1		1974		1		1974	
1974		2		1974		2		1974	
1974		3		1974		3		1974	
1974		4		1974		4		1974	
1975		1		1975		1		1975	
1975		2		1975		2		1975	
1975		3		1975		3		1975	
1975		4		1975		4		1975	
1976		1		1976		1		1976	
1976		2		1976		2		1976	
1976		3		1976		3		1976	
1976		4		1976		4		1976	
1977		1		1977		1		1977	
1977		2		1977		2		1977	
1977		3		1977		3		1977	
1977		4		1977		4		1977	
ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.									

AOCF (15): PHOENIX-TUCSON		TOTAL OXIDANTS		-- 1 HOUR AVERAGE		STATE (3): ARIZONA	
PRIORITY: 1		STAT# (3):					
SITE DESCRIPTION		LEGEND					
SYMBOL		PROJECTED AIR QUALITY					
10600002 G01		** = OBSERVED AIR QUALITY, PERCENT OF 10(M) GREATER THAN STANDARD. *1* INDICATES THAT BETWEEN 10(M) AND 10(M+1) PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS.					
AGENCY TYPE COUNTY		P-- NATIONAL PRIMARY STANDARD (160. (UG/M3))					
STATION TYPE (13): CENTER CITY - COMMERCIAL		S-- NATIONAL SECONDARY STANDARD (160. (UG/M3))					
SAMPLING METHOD 10 (-): COLIMETRIC NEUTRAL EX							
400. I		I 400.					
360. I		I 360.					
320. I		I 320.					
280. I		I 280.					
240. I		I 240.					
200. I		I 200.					
160. I		I 160.					
120. I		I 120.					
80. I		I 80.					
40. I		I 40.					
0. I		I 0.					
1969		1970		1971		1972	
1973		1974		1975		1976	
1977							
100. I		I 100.					
90. I		I 90.					
80. I		I 80.					
70. I		I 70.					
60. I		I 60.					
50. I		I 50.					
40. I		I 40.					
30. I		I 30.					
20. I		I 20.					
10. I		I 10.					
0. I		I 0.					

PRELIMINARY ANALYSIS
VALIDATION REQUIRED

ACQR (28) : METROPOLITAN LOS ANGELES TOTAL OXIDANTS PRIORITY: I -- 1 HOUR AVERAGE STATE (5) : CALIFORNIA 08/06/74

SITE DESCRIPTION		POTENTIAL DEFICIENCIES		PROPORTIONAL MODEL						
SYMBOL		COMMENT		R = ((A-C)/(A-B)) * 100.						
SYMBOL: 50560001 101		ADEQUATE PROGRESS		UNPRE.						
AGENCY TYPE: DISTRICT		MINOR DEFICIENCY		STP BASED UPON: 1415 (UG/H3) (A)						
LOCATION: FANNING		MODERATE DEFICIENCY		BACKGROUND: 0. (UG/H3) (B)						
COMMITTEE (6420): BIVSIDE		MAJOR DEFICIENCY		NATIONAL STANDARD (C)						
SITE ADDR: 54 E RAYS ST				REDUCTION IN EMISSIONS TO ACHIEVE						
LATITUDE: N33 P. 55 N. 13 S.				PRIMARY STANDARD. 87. % (R1)						
LONGITUDE: N116 O. 52 N. 31 S.				SECONDARY STANDARD. 87. % (R2)						
UTM ZONE 11				CORRECTION FACTOR: 1.000						
UTM NORTHING 3,751.7 KM.										
UTM EASTING 511.5 KM.										
STATION TYPE (13): CENTER CITY - COMMERCIAL		ANALYSIS NUMBER 3-5		LAST SAROARD UPDATE: 5/29/74						
SAMPLING METHOD 18 (-): COLORIMETRIC NEUTRAL KT										
YEAR	QUARTER	QUARTER (RAI)	YEAR	QUARTER (PROJ)	MAGNITUDE	FREQUENCY	PROJ	PERI.	SEC.	TOTAL
1969	1	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1969	2	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1969	3	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1969	4	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1970	1	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1970	2	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1970	3	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1970	4	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1971	1	294. (353)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1971	2	313. (392)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1971	3	318. (392)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1971	4	294. (353)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1972	1	313. (392)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1972	2	529. (549)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1972	3	627. (627)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1972	4	176. (176)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1973	1	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1973	2	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1973	3	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1973	4	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1974	1	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1974	2	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1974	3	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1974	4	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1975	1	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1975	2	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1975	3	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1975	4	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1976	1	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1976	2	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1976	3	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1976	4	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1977	1	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1977	2	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1977	3	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
1977	4	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)

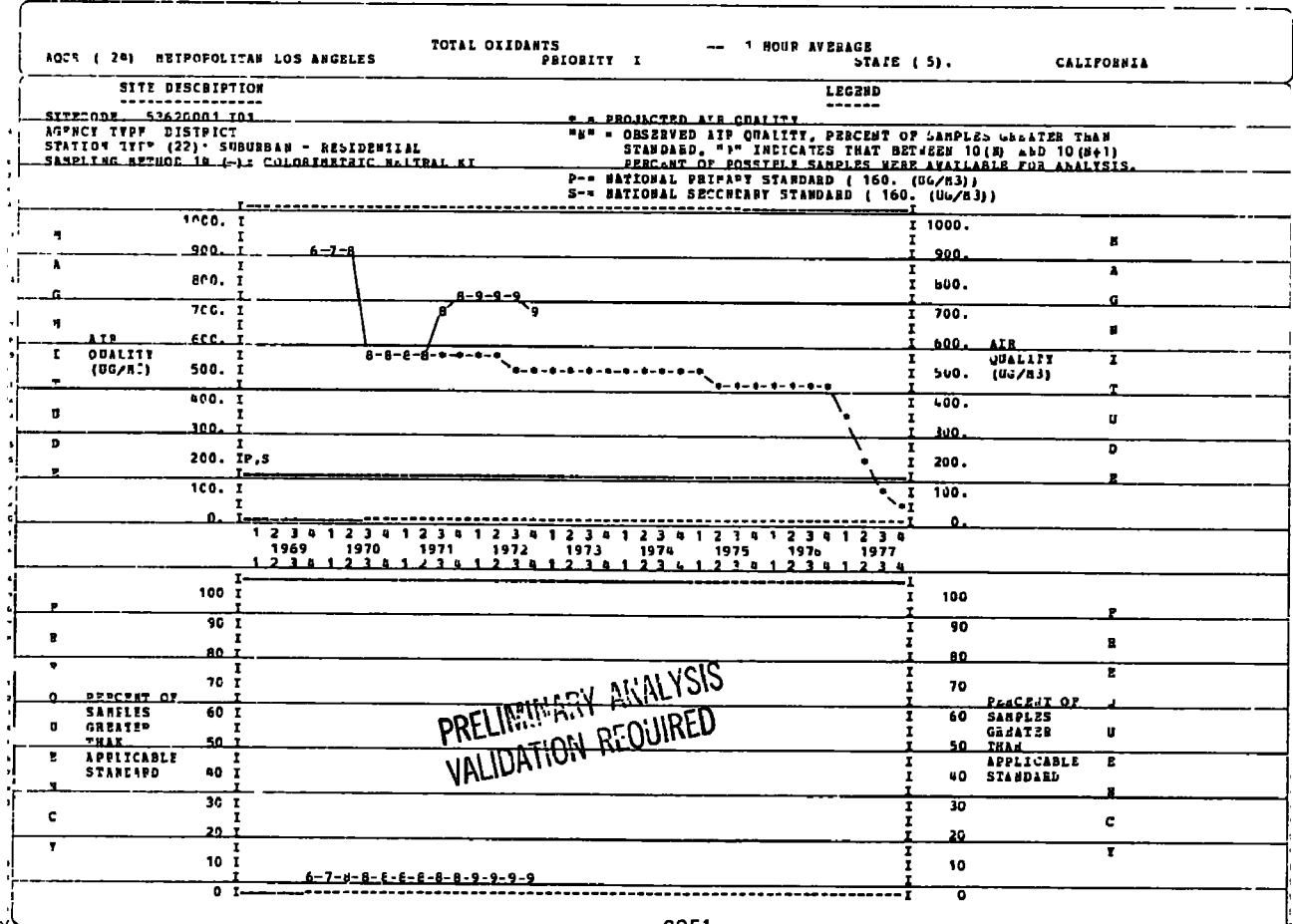
ALL DATA IS FOR YEAR UNLESS OTHERWISE NOTED.

ALL DATA IS FOR YEAR UNLESS OTHERWISE NOTED.

ACQR (28) : METROPOLITAN LOS ANGELES TOTAL OXIDANTS PRIORITY: I -- 1 HOUR AVERAGE STATE (5) : CALIFORNIA

SITE DESCRIPTION		LEGEND	
SYMBOL: 50560001 101		P = PROJECTED AIR QUALITY	
AGENCY TYPE: DISTRICT		N = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD. "N" INDICATES THAT BETWEEN 10(M) AND 10 (M+1) PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS.	
STATION TYPE (13): CENTER CITY - COMMERCIAL		P = NATIONAL PRIMARY STANDARD (160. (UG/H3))	
SAMPLING METHOD 18 (-): COLORIMETRIC NEUTRAL KT		S = NATIONAL SECONDARY STANDARD (160. (UG/H3))	
Y	700. I	I	700.
A	630. I	I	630.
G	560. I	I	560.
N	490. I	I	490.
Y	420. I	I	420.
Y	350. I	I	350.
Y	280. I	I	280.
U	210. I	I	210.
D	180. I	I	180.
F	70. I	I	70.
Y	0. I	I	0.
Y	100. I	I	100.
Y	90. I	I	90.
Y	80. I	I	80.
Y	70. I	I	70.
Y	60. I	I	60.
Y	50. I	I	50.
Y	40. I	I	40.
Y	30. I	I	30.
Y	20. I	I	20.
Y	10. I	I	10.
Y	0. I	I	0.

PRELIMINARY ANALYSIS
VALIDATION REQUIRED

[illegible]

AOCP (24): METROPOLITAN LOS ANGELES TOTAL OXIDANTS PRIORITY: I -- 1 HOUR AVERAGE STATE (5). CALIFORNIA 08/06/74

SITE DESCRIPTION				POTENTIAL DEFICIENCIES				PROPORTIONAL MODEL			
SITE CODE: 5530001 101				SYMBOL				COMMENT			
AGENCY TYPE: DISTRICT				ADEQUATE PROGRESS				WHERE:			
LOCATION: CJAY				MINOR DEFICIENCY				SIP BASED UPON 1215 (UG/H3) (A)			
COORDINATES: 401 SIGNAL HILL ST				MODERATE DEFICIENCY				BACKGROUND: 0. (UG/H3) (B)			
LATITUDE: N 34 E. 26 P. 46 S.				MAJOR DEFICIENCY				NATIONAL STANDARD (C)			
LONGITUDE: 111 E. 14 P. 41 S.								REDUCTION IN EMISSIONS TO ACHIEVE			
UTM ZONE: 11								PRIMARY STANDARD: 87. 2 (B1)			
UTM NORTHING: 3,811.7 KM.								SECONDARY STANDARD: 87. 2 (B2)			
UTM EASTING: 293.7 KM.								CORRECTION FACTOR: 1.00G			
STATION TYPE (13): CENTER CITY - COMMERCIAL											
SAMPLING METHOD IS (4): COLIMETRIC NEUTRAL KI				ANALYSIS NUMBER 3-5				LAST SAROAD UPDATE: 5/29/74			
OBSERVED AIR QUALITY				DEFICIENCY TYPE				NUMBER OF OBSERVATIONS (A)			
PROJECTED								>STANDARD			
QUARTER				AIR QUALITY							
YEAR				QUALITY							
QUARTER				YEAR							
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10CR (24) METROPOLITAN LOS ANGELES				TOTAL OXIDANTS		PRIORITY: I		-- 1 HOUR AVERAGE		STATE (5):		CALIFORNIA		08/06/74			
SITE DESCRIPTION				POTENTIAL DEFICIENCIES				PROPORTIONAL MODEL									
SITE CODE: 5710002 101				SYMBOL				CORRECT		R = ((A-C)/(A-B))*100.							
AGENCY TYPE: DISTRICT				ADEQUATE PROGRESS				WHERE:		SIP BASED UPON: 1215 (UG/N3) (A)							
LOCATION: SANTA ANA				SIPOR DEFICIENCY				BACKGROUND:		0. (UG/N3) (B)							
COUNTY (SANC): CHARGE				MODERATE DEFICIENCY				NATIONAL STANDARD		REDUCTION IN EMISSIONS TO ACHIEVE							
SITE ADDP: ORANGE CO AIRPORT PAULANINO AVE				MAJOR DEFICIENCY				PRIVATE STANDARD:		87.5 (R1)							
LATITUDE: N33 E. 40 P. 24 S.								SECONDARY STANDARD:		87.5 (R2)							
LONGITUDE: 9117 D. 52 N. 21 S.								CORRECTION FACTOR: 1.000									
DTM ZONE: 11																	
DTM NORTHING: 1,726.0 K4.																	
DTM EASTING: 819 1 K4.																	
STATION TYPE (24): SUBURBAN - MOBILE																	
SAMPLING METHOD 14 (-): COLORIMETRIC NEUTRAL KI				ANALYSIS NUMBER 3-5				LAST SABORD UPDATE: 5/29/74									

AQCR (24) : METROPOLITAN LOS ANGELES		TOTAL OXIDANTS		-- 1 HUP AVERAGE		STATE (5) .		CALIFORNIA		08/06/74	
SITE DESCRIPTION		POTENTIAL DEFICIENCIES		PROPORTIONAL MODEL							
SITE CODE 57340001 PC1		SYMBOL		CONSENT		B = ((A-C)/(A-B)) * 100.					
AGENCY TYPE: STATE											
LOCATION: SANTA MARIA											
COUNTY (7220): SANTA BARBARA											
SITE ADDR: CITY HALL 110 E COON ST											
LATITUDE: 34° 56' N. 118° 58' W.											
LONGITUDE: 118° 58' W. 34° 56' N.											
UTM ZONE: 10											
UTM EASTING: 3,870.2 KM.											
UTM NORTHING: 734.3 KM.											
STATION TYPE (13): CENTER CITY - COMMERCIAL											
SAMPLING METHOD 14 (-): COLORIMETRIC NEUTRAL KI											

SITE DESCRIPTION				POTENTIAL DEFICIENCIES				PROPORTIONAL MODEL			
SYMBOL				COMMENT				R = ((A-C)/(A-B)) * 100.			
SYMBOL				ACCOMPLISH PROGRESS				TYPE:			
AGENCY TYPE: DISTRICT				* MINOR DEFICIENCY				TIP BASED UPON: 470 (U/G/3) (A)			
LOCATION: SACRAMENTO COUNTY				** MODERATE DEFICIENCY				BACKGROUND: 0. (U/G/3) (B)			
COUNTY (6000) SACRAMENTO				*** MAJOR DEFICIENCY				NATIONAL STANDARD (C)			
SYMBOL AND CPEKSIZE SCHOOL SACRAMENTO								FEDUCATION IN EMISSIONS TO ACHIEVE			
LATITUDE: N 36 D. 36 W. 47 S.								PRIMARY STANDARD. 66. 5 (A)			
LONGITUDE: N 121 E. 23 W. 38 S.								SECONDARY STANDARD. 66. 5 (A)			
DATE: 2004. 01. 01								CORRECTION FACTOR J.545			
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ALL DATA IS FOR YEAR UNLESS OTHERWISE NOTED.

SACRAMENTO VALLEY		TOTAL OXIDANTS		PRIORITY I		-- 1 HOUR AVERAGE		STATE (5)		CALIFORNIA	
SITE DESCRIPTION		LEGEND									
SITE CODE 56600001 701		S = PROJECTED AIR QUALITY									
AGENCY TYPE DISTRICT		"M" = OBSERVED PM QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD, "S" INDICATES THAT BETWEEN 10 (M) AND 10 (M+1) PERCENT OF POSITIVE SAMPLES WERE AVAILABLE FOR ANALYSIS.									
STATION TYPE (22) SUBURBAN - RESIDENTIAL		P = NATIONAL PRIMARY STANDARD (160. (UG/M3))									
SAMPLING METHOD IN (-). COLORIMETRIC CENTRAI KT		S = NATIONAL SECONDARY STANDARD (160. (UG/M3))									
600. I		I 600.									
580. I		I 580.									
480. I		I 480.									
420. I		I 420.									
360. I		I 360.									
300. I		I 300.									
240. I		I 240.									
180. I		I 180.									
120. I		I 120.									
60. I		I 60.									
0. I		I 0.									
1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4		1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4									
1969 1970 1971 1972 1973 1974 1975 1976 1977		1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4									
100 I		I 100									
90 I		I 90									
80 I		I 80									
70 I		I 70									
60 I		I 60									
50 I		I 50									
40 I		I 40									
30 I		I 30									
20 I		I 20									
10 I		I 10									
0 I		I 0									

AOCB (70): SAN FRANCISCO BAY AREA		TOTAL OXIDANTS		-- 1 HOUR AVERAGE		STATE (5): CALIFORNIA		08/06/74	
PRIORITY: 1		PRIORITY: 1		PRIORITY: 1		PRIORITY: 1		PRIORITY: 1	
SITE DESCRIPTION		POTENTIAL DEFICIENCIES		PROPORTIONAL MODEL		PROPORTIONAL MODEL		PROPORTIONAL MODEL	
SITE CODE: 52780001 101		SYMBOL		COMMENT		E = ((B-C)/(A-B)) * 100.			
AGENCY TYPE: DISTRICT		ADEQUATE PROGRESS		SIP BASED UPON: 588 (Ug/H3)		(A)			
LOCATION: BUREAU		HIGH DEFICIENCY		BACKGROUND: 0. (Ug/H3)		(B)			
COUNTY (0940): ALABAMA		MODERATE DEFICIENCY		NATIONAL STANDARD		(C)			
STP ADDR: 40733 CHAPEL WY		MAJOR DEFICIENCY		REDUCTION IN EMISSIONS TO ACHIEVE					
LATITUDE: N37 E. 32 N. 08 S.				PRIMARY STANDARD		73. 1 (R1)			
LONGITUDE: W121 E. 57 N. 39 S.				SECONDARY STANDARD		73. 1 (R2)			
UTM ZONE: 10				CORRECTION FACTOR: 0.315					
UTM NORTHING: 4,154,548									
UTM EASTING: 591.8 KM.									
STATION TYPE (22): SUBURBAN - RESIDENTIAL									
SAMPLING METHOD 15 (C), COULOMETRIC NEUTRAL KI		ANALYSIS NUMBER 3-5		LAST SAMPLING UPDATE: 5/29/74					
OBSERVED AIR QUALITY		DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (N)					
PROJECTED		STANDARD		TOTAL					
YEAR		QUARTER		YEAR		QUARTER		YEAR	
1969		1		1969		1		1969	
1969		2		1969		2		1969	
1969		3		1969		3		1969	
1969		4		1969		4		1969	
1970		1		1970		1		1970	
1970		2		1970		2		1970	
1970		3		1970		3		1970	
1970		4		1970		4		1970	
1971		1		1971		1		1971	
1971		2		1971		2		1971	
1971		3		1971		3		1971	
1971		4		1971		4		1971	
1972		1		1972		1		1972	
1972		2		1972		2		1972	
1972		3		1972		3		1972	
1972		4		1972		4		1972	
1973		1		1973		1		1973	
1973		2		1973		2		1973	
1973		3		1973		3		1973	
1973		4		1973		4		1973	
1974		1		1974		1		1974	
1974		2		1974		2		1974	
1974		3		1974		3		1974	
1974		4		1974		4		1974	
1975		1		1975		1		1975	
1975		2		1975		2		1975	
1975		3		1975		3		1975	
1975		4		1975		4		1975	
1976		1		1976		1		1976	
1976		2		1976		2		1976	
1976		3		1976		3		1976	
1976		4		1976		4		1976	
1977		1		1977		1		1977	
1977		2		1977		2		1977	
1977		3		1977		3		1977	
1977		4		1977		4		1977	

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

AOCB (70): SAN FRANCISCO BAY AREA		TOTAL OXIDANTS		-- 1 HOUR AVERAGE		STATE (5): CALIFORNIA	
PRIORITY: 1		PRIORITY: 1		PRIORITY: 1		PRIORITY: 1	
SITE DESCRIPTION		LEGEND		LEGEND		LEGEND	
SITE CODE: 52780001 101		E = PROJECTED AIR QUALITY		E = PROJECTED AIR QUALITY		E = PROJECTED AIR QUALITY	
AGENCY TYPE: DISTRICT		"M" = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD. "E" INDICATES THAT BETWEEN 10(M) AND 10(M+1) PERCENT OF EXCESSIVE SAMPLES WERE AVAILABLE FOR ANALYSIS.		"M" = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD. "E" INDICATES THAT BETWEEN 10(M) AND 10(M+1) PERCENT OF EXCESSIVE SAMPLES WERE AVAILABLE FOR ANALYSIS.		"M" = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD. "E" INDICATES THAT BETWEEN 10(M) AND 10(M+1) PERCENT OF EXCESSIVE SAMPLES WERE AVAILABLE FOR ANALYSIS.	
STATION TYPE (22): SUBURBAN - RESIDENTIAL		P = NATIONAL PRIMARY STANDARD (160. (UG/H3))		P = NATIONAL PRIMARY STANDARD (160. (UG/H3))		P = NATIONAL PRIMARY STANDARD (160. (UG/H3))	
SAMPLING METHOD 15 (C), COULOMETRIC NEUTRAL KI		S = NATIONAL SECONDARY STANDARD (160. (UG/H3))		S = NATIONAL SECONDARY STANDARD (160. (UG/H3))		S = NATIONAL SECONDARY STANDARD (160. (UG/H3))	
700. I		I		I		I	
630. I		I		I		I	
560. I		I		I		I	
490. I		I		I		I	
420. I		I		I		I	
350. I		I		I		I	
280. I		I		I		I	
210. I		I		I		I	
140. I		I		I		I	
70. I		I		I		I	
0. I		I		I		I	
100. I		I		I		I	
90. I		I		I		I	
80. I		I		I		I	
70. I		I		I		I	
60. I		I		I		I	
50. I		I		I		I	
40. I		I		I		I	
30. I		I		I		I	
20. I		I		I		I	
10. I		I		I		I	
0. I		I		I		I	

PRELIMINARY ANALYSIS
VALIDATION REQUIRED

9-9-9-9

0058

AQR (10) : SAN FRANCISCO BAY AREA		TOTAL OXIDANTS		-- 1 HOUR AVERAGE		STATE (5)		CALIFORNIA		08/06/78	
PRIORITY: 1		PRIORITY: 1		PRIORITY: 1		PRIORITY: 1		PRIORITY: 1		PRIORITY: 1	
SITE DESCRIPTION		POTENTIAL DEFICIENCIES		PROPORTIONAL MODEL		R = ((A-C)/(A-B)) * 100.					
STATION CODE 54020001 101		SYMBOL		CORRECTION		WHERE:					
AGENCY TYPE: DISTRICT		ADEQUATE PROGRESS		STP BASED UPON: 588 (UG/M3)		(A)					
LOCATION: LIVERMORE		MINOR DEFICIENCY		BACKGROUND: 0. (UG/M3)		(B)					
COUNTY (000C): ALAMEDA		MODERATE DEFICIENCY		NATIONAL STANDARD		(C)					
STREET ADDRESS: FIVE 6 RINCON		MAJOR DEFICIENCY		REDUCTION IN EMISSIONS TO ACHIEVE							
LATITUDE: N37 E. 31 N. 19 S.				PRIMARY STANDARD: 73. 5 (M1)							
LONGITUDE: W121 E. 46 N. 55 S.				SECONDARY STANDARD: 73. 5 (M2)							
UTM ZONE: 18				CORRECTION FACTOR: 0.328							
UTM NORTHING: 8,171.7 KM.											
UTM EASTING: 607.3 KM.											
STATION TYPE (22): SUBURBAN - RESIDENTIAL											
SAMPLING METHOD 15 (-) COLORIMETRIC NITRAL EX		ANALYSIS NUMBER 3-5		LAST SARBORD UPDATE: 5/29/74							
OBSERVED AIR QUALITY		DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (4)							
PROJECTED		STANDARD									
YEAR QUARTER		YEAR		YEAR		YEAR		YEAR		YEAR	
QUARTER (MAX)		QUARTER (MAX)		QUARTER (MAX)		QUARTER (MAX)		QUARTER (MAX)		QUARTER (MAX)	
YEAR		YEAR		YEAR		YEAR		YEAR		YEAR	
1969		1969		1969		1969		1969		1969	
1970		1970		1970		1970		1970		1970	
1971		1971		1971		1971		1971		1971	
1972		1972		1972		1972		1972		1972	
1973		1973		1973		1973		1973		1973	
1974		1974		1974		1974		1974		1974	
1975		1975		1975		1975		1975		1975	
1976		1976		1976		1976		1976		1976	
1977		1977		1977		1977		1977		1977	
1978		1978		1978		1978		1978		1978	
1979		1979		1979		1979		1979		1979	
1980		1980		1980		1980		1980		1980	
1981		1981		1981		1981		1981		1981	
1982		1982		1982		1982		1982		1982	
1983		1983		1983		1983		1983		1983	
1984		1984		1984		1984		1984		1984	
1985		1985		1985		1985		1985		1985	
1986		1986		1986		1986		1986		1986	
1987		1987		1987		1987		1987		1987	
1988		1988		1988		1988		1988		1988	
1989		1989		1989		1989		1989		1989	
1990		1990		1990		1990		1990		1990	
1991		1991		1991		1991		1991		1991	
1992		1992		1992		1992		1992		1992	
1993		1993		1993		1993		1993		1993	
1994		1994		1994		1994		1994		1994	
1995		1995		1995		1995		1995		1995	
1996		1996		1996		1996		1996		1996	
1997		1997		1997		1997		1997		1997	
1998		1998		1998		1998		1998		1998	
1999		1999		1999		1999		1999		1999	
2000		2000		2000		2000		2000		2000	
2001		2001		2001		2001		2001		2001	
2002		2002		2002		2002		2002		2002	
2003		2003		2003		2003		2003		2003	
2004		2004		2004		2004		2004		2004	
2005		2005		2005		2005		2005		2005	
2006		2006		2006		2006		2006		2006	
2007		2007		2007		2007		2007		2007	
2008		2008		2008		2008		2008		2008	
2009		2009		2009		2009		2009		2009	
2010		2010		2010		2010		2010		2010	
2011		2011		2011		2011		2011		2011	
2012		2012		2012		2012		2012		2012	
2013		2013		2013		2013		2013		2013	
2014		2014		2014		2014		2014		2014	
2015		2015		2015		2015		2015		2015	
2016		2016		2016		2016		2016		2016	
2017		2017		2017		2017		2017		2017	
2018		2018		2018		2018		2018		2018	
2019		2019		2019		2019		2019		2019	
2020		2020		2020		2020		2020		2020	
2021		2021		2021		2021		2021		2021	
2022		2022		2022		2022		2022		2022	
2023		2023		2023		2023		2023		2023	
2024		2024		2024		2024		2024		2024	
2025		2025		2025		2025		2025		2025	
2026		2026		2026		2026		2026		2026	
2027		2027		2027		2027		2027		2027	
2028		2028		2028		2028		2028		2028	
2029		2029		2029		2029		2029		2029	
2030		2030		2030		2030		2030		2030	
2031		2031		2031		2031		2031		2031	
2032		2032		2032		2032		2032		2032	
2033		2033		2033		2033		2033		2033	
2034		2034		2034		2034		2034		2034	
2035		2035		2035		2035		2035		2035	
2036		2036		2036		2036		2036		2036	

AOC# (30) SAN FRANCISCO BAY AREA			TOTAL OXIDANTS		-- 1 HOUR AVERAGE		STATE (5):		CALIFORNIA		J8/06/74	
			PRIORITY: I									
SITE DESCRIPTION			POTENTIAL DEFICIENCIES			PROPORTIONAL MODEL						
SYMBOL			COMMENT			B=((A-C)/(A-B))*100.						
SIT*CODE: 55880001 101						WHERE:						
AGENCY TYPE: DISTRICT						SIP BASED UPON: 588 (UG/N3) (A)						
LOCATION: EMISSIONS			ADEQUATE PROGRESS			BACKGROUND: 0. (UG/N3) (B)						
COMMITTEE: CONTRA COSTA			* MINOR DEFICIENCY			NATIONAL STANDARD (C)						
SIT* ANDP: 583 N TENTH ST			** MODERATE DEFICIENCY			REDUCTION IN EMISSIONS TO ACHIEVE						
LATITUDE: 38 N. 01 W. 45 S.			*** MAJOR DEFICIENCY			PRIMARY STANDARD: 73. 8 (R1)						
LONGITUDE: 121 E. 53 W. 28 S.						SECONDARY STANDARD: 73. 8 (R2)						
TIME ZONE: 10						CORRECTION FACTOR: 0.524						
MAY NORTHING: 4,209.4 KM.												
MAY EASTING: 597.3 KM.												
STATION TYPE (13): CENTER CITY - COMMERCIAL												
SAMPLING METHOD 15 (-): COLUMBIAN NEUTRAL KI			ANALYSIS NUMBER 3-5			LAST SAROAD UPDATE: 3/29/74						
OBSERVED AIR QUALITY			DEFICIENCY TYPE			NUMBER OF OBSERVATIONS (%)						
PROJECTED			STANDARD			TOTAL						
QUARTER			MAGNITUDE			PRI. SEC.						
YEAR			FREQUENCY									
1969			1			0						
1969			2			0						
1969			3			0						
1969			4			8522						
1970			1			8532						
1970			2			8579						
1970			3			8541						
1970			4			8685						
1971			1			8646						
1971			2			8616						
1971			3			8679						
1971			4			8688						
1972			1			8657						
1972			2			8667						
1972			3			8694						
1972			4			8643						
1973			1			0						
1973			2			0						
1973			3			0						
1973			4			0						
1974			1			0						
1974			2			0						
1974			3			0						
1974			4			0						
1975			1			0						
1975			2			0						
1975			3			0						
1975			4			0						
1976			1			0						
1976			2			0						
1976			3			0						
1976			4			0						
1977			1			0						
1977			2			0						
1977			3			0						
1977			4			0						

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

ALL DATA IS FEP YEAR UNLESS OTHERWISE NOTED.

AOC# (30) - SAN FRANCISCO BAY AREA			TOTAL OXIDANTS		-- 1 HOUR AVERAGE		STATE (5) -		CALIFORNIA	
SITE DESCRIPTION			PRIORITY: I		LEGEND					
SITE CODE: 55880001 101			P = PROJECTED AIR QUALITY							
AGENCY TYPE DISTRICT			"M" = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN							
STATION TYPE (13) - CENTER CITY - COMMERCIAL			STANDARD; "N" INDICATES THAT BETWEEN 10(M) AND 10(M+1)							
SAMPLING METHOD 15 (-) - COLUMBIAN NEUTRAL KI			PERCENT OF POSSIBLE SAMPLES WERE AVAILABLE FOR ANALYSIS.							
			P = NATIONAL PRIMARY STANDARD (160. (UG/M3))							
			S = NATIONAL SECONDARY STANDARD (160. (UG/M3))							

TOTAL OXIDANTS			1 HOUR AVERAGE			STATE (5): CALIFORNIA			04/06/74		
AOC# (10): SAN FRANCISCO BAY AREA			PRIORITY: 1			STATE (5): CALIFORNIA					
SITE DESCRIPTION			POTENTIAL DEFICIENCIES			PROPORTIONAL MODEL					
SITE CODE: 56240001 101			SYMBOL CORRECT			R = ((A-C)/(A-B)) * 100.					
AGENCY TYPE: DISTRICT			ADEQUATE PROGRESS			WHERE:					
STATION TYPE (23): SUBURBAN - COMMERCIAL			MINOR DEFICIENCY			SIP BASED UPON: 500 (UG/H3)			(A)		
COUNTY (7120): SAN MATEO			MODERATE DEFICIENCY			BACKGROUND: 0. (UG/H3)			(B)		
STREET ADDRESS: 897 HARBOR AVE			MAJOR DEFICIENCY			NATIONAL STANDARD			(C)		
LATITUDE: 437 E. 28 N. 52 S.						REDUCTION IN EMISSIONS TO ACHIEVE					
LONGITUDE: 4122 E. 12 N. 10 S.						PRIMARY STANDARD: 71. A (R1)					
H-1 MONITORING: 4,188 3 KM.						SECONDARY STANDARD: 71. A (R2)					
H-2 MONITORING: 570.8 KM.						CORRECTION FACTOR: 0.524					
STATION TYPE (23): SUBURBAN - COMMERCIAL			ANALYSIS NUMBER 3-5			LAST SAROAD UPDATE: 5/29/74					
SAMPLING METHOD IS (-): COULOMBETIC NUTRIAL RT											
OBSERVED AIR QUALITY			DEFICIENCY TYPE			NUMBER OF OBSERVATIONS (A)					
PROJECTED			STANDARD								
QUARTER (RAX)			QUALITY (PROJ)			MAGNITUDE			FREQUENCY		
YEAR			YEAR			>PROJ			PRI. SEC. TOTAL		
1965	1	353. (490.)	0.	0.	0.	0	0	0	0	0	0
1965	2	294. (333.)	0.	0.	0.	0	0	0	0	0	0
1966	1	392. (490.)	0.	0.	0.	0	0	0	0	0	0
1966	2	294. (294.)	490.	0.	0.	0	0	140	1	140	8495
1970	1	157. (176.)	392.	0.	0.	0	0	119	1	119	8433
1970	2	294. (372.)	392.	0.	0.	0	0	112	1	112	8429
1970	3	314. (353.)	353.	0.	0.	0	0	90	1	90	8682
1970	4	157. (186.)	353.	0.	0.	0	0	60	0	60	8686
1971	1	216. (235.)	353.	0.	0.	0	0	62	0	62	8752
1971	2	235. (235.)	314.	340.	0.	0	0	39	0	39	8757
1971	3	851. (549.)	451.	331.	0.	0	0	86	0	86	8757
1971	4	314. (314.)	451.	321.	0.	0	0	64	0	64	8759
1972	1	255. (255.)	451.	310.	0.	0	0	74	0	74	8771
1972	2	111. (333.)	451.	299.	0.	0	0	88	0	88	8717
1972	3	470. (549.)	470.	290.	0.	0	0	82	0	82	8717
1972	4	196. (216.)	470.	280.	0.	0	0	74	0	74	8718
1973	1	0. (0.)	0.	271.	0.	0	0	0	0	0	0
1973	2	0. (0.)	0.	262.	0.	0	0	0	0	0	0
1973	3	0. (0.)	0.	252.	0.	0	0	0	0	0	0
1973	4	0. (0.)	0.	242.	0.	0	0	0	0	0	0
1974	1	0. (0.)	0.	233.	0.	0	0	0	0	0	0
1974	2	0. (0.)	0.	224.	0.	0	0	0	0	0	0
1974	3	0. (0.)	0.	216.	0.	0	0	0	0	0	0
1974	4	0. (0.)	0.	207.	0.	0	0	0	0	0	0
1975	1	0. (0.)	0.	197.	0.	0	0	0	0	0	0
1975	2	0. (0.)	0.	188.	0.	0	0	0	0	0	0
1975	3	0. (0.)	0.	179.	0.	0	0	0	0	0	0
1975	4	0. (0.)	0.	170.	0.	0	0	0	0	0	0
1976	1	0. (0.)	0.	160.	0.	0	0	0	0	0	0
1976	2	0. (0.)	0.	160.	0.	0	0	0	0	0	0
1976	3	0. (0.)	0.	160.	0.	0	0	0	0	0	0
1976	4	0. (0.)	0.	160.	0.	0	0	0	0	0	0
1977	1	0. (0.)	0.	160.	0.	0	0	0	0	0	0
1977	2	0. (0.)	0.	160.	0.	0	0	0	0	0	0
1977	3	0. (0.)	0.	160.	0.	0	0	0	0	0	0
1977	4	0. (0.)	0.	160.	0.	0	0	0	0	0	0

*ALL "A" IS REP YEAR UNLESS OTHERWISE NOTED.

TOTAL OXIDANTS			1 HOUR AVERAGE			STATE (5): CALIFORNIA		
AOC# (10): SAN FRANCISCO BAY AREA			PRIORITY: 1			STATE (5): CALIFORNIA		
SITE DESCRIPTION			LEGEND					
SITE CODE: 56240001 101			O = OBSERVED AIR QUALITY					
AGENCY TYPE: DISTRICT			*P = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD. *N INDICATES THAT BETWEEN 10(M) AND 10(H)1					
STATION TYPE (23): SUBURBAN - COMMERCIAL			PERCENT OF POSITIVE SAMPLES AVAILABLE FOR ANALYSIS					
SAMPLING METHOD IS (-): COULOMBETIC NUTRIAL RT			P = NATIONAL PRIMARY STANDARD (160. (UG/H3))					
			S = NATIONAL SECONDARY STANDARD (160. (UG/H3))					
500.	I	I	500.	I	I	500.	I	I
450.	I	I	450.	I	I	450.	I	I
400.	I	I	400.	I	I	400.	I	I
350.	I	I	350.	I	I	350.	I	I
300.	I	I	300.	I	I	300.	I	I
AIR QUALITY (UG/H3)	I	I	AIR QUALITY (UG/H3)	I	I	AIR QUALITY (UG/H3)	I	I
250.	I	I	250.	I	I	250.	I	I
200.	I	I	200.	I	I	200.	I	I
150.	I	I	150.	I	I	150.	I	I
100.	I	I	100.	I	I	100.	I	I
50.	I	I	50.	I	I	50.	I	I
0.	I	I	0.	I	I	0.	I	I
1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4					1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4			
1969 1970 1971 1972 1973 1974 1975 1976 1977					1969 1970 1971 1972 1973 1974 1975 1976 1977			
1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4					1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4			
100	I	I	100	I	I	100	I	I
90	I	I	90	I	I	90	I	I
80	I	I	80	I	I	80	I	I
70	I	I	70	I	I	70	I	I
PERCENT OF SAMPLES GREATER THAN APPLICABLE STANDARD	I	I	PERCENT OF SAMPLES GREATER THAN APPLICABLE STANDARD	I	I	PERCENT OF SAMPLES GREATER THAN APPLICABLE STANDARD	I	I
60	I	I	60	I	I	60	I	I
50	I	I	50	I	I	50	I	I
40	I	I	40	I	I	40	I	I
30	I	I	30	I	I	30	I	I
20	I	I	20	I	I	20	I	I
10	I	I	10	I	I	10	I	I
0	I	I	0	I	I	0	I	I

PRELIMINARY ANALYSIS
VALIDATION REQUIRED

AOQR (10): SAN FRANCISCO BAY AREA TOTAL OXIDANTS PRIORITY: 1 HOOD AVERAGE STATE (5): CALIFORNIA 08/06/14

SITE DESCRIPTION		POTENTIAL DEFICIENCIES		PROPORTIONAL MODEL	
SITECODE: 56300001 101		SYMBOL		S = ((A-C)/(A-B)) * 100.	
AOQCX TYPE: DISTRICT		ADAPTABLE PROGRESS		WHERE:	
LOCATION: EICHROD CALIF		* MINOR DEFICIENCY		SIP BASED UPON: 588 (UG/M3) (A)	
COUNTY(162C): CONTRA COSTA		** MODERATE DEFICIENCY		BACKGROUND: 0. (UG/M3) (B)	
STREET ADDRESS: COUNTY BLDG 100 37TH STREET		*** MAJOR DEFICIENCY		NATIONAL STANDARD (C)	
LATITUDE: N E. S.				REDUCTION IN EMISSIONS TO ACHIEVE	
LONGITUDE: W C. N. S.				PRIMARY STANDARD: 73.5 (B1)	
UTM ZONE: 18N				SECONDARY STANDARD: 73.5 (B2)	
UTM EASTING: 611000				CORRECTION FACTOR: 0.472	
STATION TYPE () : UNKNOWN					
ANALYSIS METHOD IS (1) COLIMETRIC NEUTRAL N2		ANALYSIS NUMBER 3-5		LAST SAROAD UPDATE: 5/29/74	
OBSERVED AIR QUALITY		DEFICIENCY TYPE		NUMBER OF OBSERVATIONS (S)	
QUARTER		AIR QUALITY		STANDARD	
YEAR		FREQUENCY		TOTAL	
YEAR		FREQUENCY		TOTAL	
1969	1	0. (0.1)	0.1	0	0
1969	2	0. (0.1)	0.1	0	0
1969	3	0. (0.1)	0.1	0	0
1969	4	0. (0.1)	0.1	0	0
1970	1	0. (0.1)	0.1	0	0
1970	2	0. (0.1)	0.1	0	0
1970	3	0. (0.1)	0.1	0	0
1970	4	0. (0.1)	0.1	0	0
1971	1	0. (0.1)	0.1	0	0
1971	2	0. (0.1)	0.1	0	0
1971	3	0. (0.1)	0.1	0	0
1971	4	0. (0.1)	0.1	0	0
1972	1	0. (0.1)	0.1	0	0
1972	2	0. (0.1)	0.1	0	0
1972	3	0. (0.1)	0.1	0	0
1972	4	0. (0.1)	0.1	0	0
1973	1	0. (0.1)	0.1	0	0
1973	2	0. (0.1)	0.1	0	0
1973	3	0. (0.1)	0.1	0	0
1973	4	0. (0.1)	0.1	0	0
1974	1	0. (0.1)	0.1	0	0
1974	2	0. (0.1)	0.1	0	0
1974	3	0. (0.1)	0.1	0	0
1974	4	0. (0.1)	0.1	0	0
1975	1	0. (0.1)	0.1	0	0
1975	2	0. (0.1)	0.1	0	0
1975	3	0. (0.1)	0.1	0	0
1975	4	0. (0.1)	0.1	0	0
1976	1	0. (0.1)	0.1	0	0
1976	2	0. (0.1)	0.1	0	0
1976	3	0. (0.1)	0.1	0	0
1976	4	0. (0.1)	0.1	0	0
1977	1	0. (0.1)	0.1	0	0
1977	2	0. (0.1)	0.1	0	0
1977	3	0. (0.1)	0.1	0	0
1977	4	0. (0.1)	0.1	0	0

ALL DATA IS PER YEAR UNLESS OTHERWISE NOTED.

AOQR (10): SAN FRANCISCO BAY AREA TOTAL OXIDANTS PRIORITY: 1 HOOD AVERAGE STATE (5): CALIFORNIA

SITE DESCRIPTION		LEGEND	
SITECODE: 56300001 101		O = OBSERVED AIR QUALITY	
AOQCX TYPE: DISTRICT		* = OBSERVED AIR QUALITY, PERCENT OF SAMPLES GREATER THAN STANDARD; * = INDICATES THAT BETWEEN 10 (N) AND 10 (N+1) PERCENT OF SAMPLES WERE AVAILABLE FOR ANALYSIS	
STATION TYPE () : UNKNOWN		P = NATIONAL PRIMARY STANDARD (160. (UG/M3))	
ANALYSIS METHOD IS (1) COLIMETRIC NEUTRAL N2		S = NATIONAL SECONDARY STANDARD (160. (UG/M3))	
500.	1	500.	1
450.	2	450.	2
400.	3	400.	3
350.	4	350.	4
300.	5	300.	5
250.	6	250.	6
200.	7	200.	7
150.	8	150.	8
100.	9	100.	9
50.	10	50.	10
0.	11	0.	11
1969	1	1970	1
1971	2	1972	2
1973	3	1974	3
1975	4	1976	4
1977	5	1978	5
100.	1	100.	1
90.	2	90.	2
80.	3	80.	3
70.	4	70.	4
60.	5	60.	5
50.	6	50.	6
40.	7	40.	7
30.	8	30.	8
20.	9	20.	9
10.	10	10.	10
0.	11	0.	11

PRELIMINARY ANALYSIS
VALIDATION REQUIRED

[illegible][illegible]

Appendix B

ANALYTICAL SITE SUMMARY

This appendix presents a site by site and total AQCR summary of the PRMS analytical results for TSP, SO₂, CO, and O_x, applicable to the R.O. under discussion. It provides a detailed, yet manageable and compact report on the individual site by site analysis performed semi-annually.

The information is arranged into 8 sections by pollutant standard combinations (i.e. TSP-annual, TSP-24-hour, SO₂-annual, etc.).

Within each section, the data is arranged in numerical order by AQCR.

Figure 3 and Table 10 can be reviewed for a discussion of the summary format. If a more detailed discussion or description is required, the PRMS System Summary can be reviewed.

* PRMS ANALYTICAL SITE SUMMARY *

AGCR (234): KANAWHA VALLEY

STATE (50): WEST VIRGINIA

POLLUTANT(42401):SULFUR DIOXIDE
STANDARD: 24 HOUR AVERAGE
PRIORITY: III

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I-----I
I   POTENTIAL DEFICIENCY   I
I-----I
I SYMBOL I COMMENT         I
I-----I
I  INC   I INSUFFICIENT DATA FOR ANALYSIS I
I  --    I ADEQUATE PROGRESS               I
I  *     I MINOR DEFICIENCY                 I
I  **    I MODERATE DEFICIENCY              I
I  ***   I MAJOR DEFICIENCY                 I
I-----I
    
```

SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM ZONE	EASTING	NORTHING	STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A)		QUARTER
										MAG	FREQ(B)	
500280001	A01	CHARLESTON	0760	17	446.8	4,243.1	13	91+	19.	--	--	4-72
500280007	F02	CHARLESTON	0760	17	441.5	4,247.2	21	91+	114.	--	--	4-72
500760002	F02	KANAWHA COUNTY	0760	17	440.6	4,254.9	35	91+	58.	--	--	4-72
501340001	F02	NIYD	0760	17	426.1	4,252.2	21	91+	52.	--	--	4-72
501560001	F01	PUTNAM COUNTY	1560	17	417.8	4,255.7	22	91+	37.	--	--	2-72
501560002	F02	PUTNAM COUNTY	1560	17	428.3	4,269.5	32	91+	45.	--	--	4-72
501560003	F02	PUTNAM COUNTY	1560	17	428.5	4,256.8	34	91+	42.	--	--	4-72
501760003	F01	SOUTH CHARLESTON	0760	17	436.4	4,244.1	22	91+	31.	--	--	4-72
501760004	F02	SOUTH CHARLESTON	0760	17	438.5	4,246.5	21	91+	73.	--	--	4-72

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

TABLE 10
ANALYTICAL SITE SUMMARY

<u>SYMBOL</u>	<u>COMMENT</u>
①	AQCR AND STATE (NUMBER AND NAME) Self explanatory.
②	SITE DESCRIPTION The site description lists the unique 12 digit SAROAD code for the site being analyzed. It also lists the site location, county number, and UTM coordinates.
③	SAMPLE METHOD Lists the SAROAD sample collection and analysis code for each site analyzed. Additionally the sample collection and analysis method is rated as follows (see Table 11) (+) approved (EPA reference method) (o) unapproved (possible "equivalent method") (-) unacceptable (known to be non-equivalent)
④	AIR QUALITY Indicates the last observed air quality data point at that site and therefore represents the last value to be tested against the projected air quality value.
⑤	DEFICIENCY Indicates the deficiency associated with the most current air quality data available for that site (see 4 above).
⑥	QUARTER Indicates the quarter and year of the most current air quality data available for that site (see 4 and 5).

TABLE 11
PRINCIPAL SAMPLING METHODS

Pollutant	Sampling Method		Rating ^a		
	Number	Name	Approved (+)	Unapproved (0)	Unacceptable (-)
TSP	91	Hi-Vol	X		
SO ₂	11	Colorimetric		X	
	13	Conductimetric		X	
	14	Coulometric		X	
	15	Autometer			X
	16	Flame Photometric		X	
	31	Hydrogen Peroxide			X
	33	Sequential Conductimetric		X	
	91	Pararosaniline Bubbler ^b	X		
	92	West-Gaeke Bubbler			X
	93	Conductimetric Bubbler			X
CO	11	NDIR	X		
	12	Coulometric			X
	21	Flame Ionization		X	
O _x	11	Chemiluminescence (O ₃)	X		
	13	Coulometric (O ₃)			X
	11	Alkaline KI Instrumental			X
	13	Coulometric			X
	14	Neutral KI Colorimetric		X	
	15	Coulometric		X	
	51	Phenolphthalin			X
	81	Alkaline KI Bubbler			X
	82	Ferrous Oxidation			X

a. See OAQPS Guideline 1.2-018, Designation of Unacceptable Analytical Methods of Measurement for Criteria Pollutants (Draft) for additional information.

Approved - Federal reference method (+)

Unapproved - A possible "equivalent method" which has yet to be demonstrated equivalent (0)

Unacceptable - Methods known to be non-equivalent because of poor accuracy and reliability (-)

b. West-Gaeke -- Sulfamic Acid

TABLE 9

INDEX OF AQCR's CONTAINED IN THIS APPENDIX

REGION IX

(013)	Clark-Mohave
(015)	Phoenix-Tucson
(024)	Metropolitan Los Angeles
(028)	Sacramento Valley
(029)	San Diego
(030)	San Francisco
(031)	San Joaquin Valley
(060)	Hawaii

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (24) METROPOLITAN LOS ANGELES

STATE (5) CALIFORNIA

POLLUTANT(11101) TOTAL SUSPENDED PARTICULATE
STANDARD: ANNUAL GEOMETRIC MEAN
PRIORITY I

```

I-----I
I          POTENTIAL DEFICIENCY          I
I-----I
I SYMBOL I COMMENT                       I
I-----I
I  INC   I INSUFFICIENT DATA FOR ANALYSIS I
I  --    I ADEQUATE PROGRESS                I
I  A     I MINOR DEFICIENCY                 I
I  **    I MODERATE DEFICIENCY              I
I  ***   I MAJOR DEFICIENCY                 I
I-----I

```

SARJAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM ZONE EASTING	NORTHING	STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A) MAG FREQ(B) QUARTER
050230001	A01	ANAHEIM	5440	11 415541	3741080	35	91 +	84.	-- 1-73
050230001	I01	ANAHEIM	5440	11 415477	3742467	23	91 +	93.	INC 4-69
050900001	A01	BURBANK	4200	0 0	0 0	0	91 +	88.	INC 4-69
050900002	A01	BURBANK	4200	11 378921	3783063	13	91 +	96.	-- 1-73
052940001	A01	GLENDALE	4200	11 385017	3779075	13	91 +	78.	-- 1-73
054100001	A01	LONG BEACH	4200	11 389646	3740913	13	91 +	80.	-- 1-73
054180001	A01	LOS ANGELES	4200	11 385133	3767583	11	91 +	102.	-- 1-73
054180001	I01	LOS ANGELES	4200	11 385313	3767581	13	91 +	93.	INC 4-69
055380001	A01	ONTARIO	6700	11 445368	3768028	33	91 +	94.	-- 1-73
055380001	I01	ONTARIO	6700	0 0	0 0	0	91 +	109.	INC 4-69
055760001	A01	PASADENA	4200	0 0	0 0	0	91 +	100.	-- 4-71
055760002	A01	PASADENA	4200	0 0	0 12	91 +	90.	-- 4-72	
056400001	A01	RIVERSIDE	6420	11 465722	3760047	13	91 +	135.	A* 3-72
056680001	A01	SAN BERNARDINO	6700	11 473663	3773664	13	91 +	100.	-- 1-73
057180001	A01	SANTA ANA	5440	11 419473	3734640	13	91 +	78.	-- 1-73
057180001	F01	SANTA ANA	5440	0 0	0 0	91 +	123.	INC 4-69	
058260001	A01	TORRANCE	4200	0 0	0 12	91 +	68.	-- 1-73	

0001

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (28) : SACRAMENTO VALLEY

STATE (5) CALIFORNIA

POLLUTANT(11101):TOTAL SUSPENDED PARTICULATE
STANDARD: ANNUAL GEOMETRIC MEAN
PRIORITY II

```

I-----I
I          POTENTIAL DEFICIENCY          I
I-----I
I SYMBOL I COMMENT                      I
I-----I
I INC I INSUFFICIENT DATA FOR ANALYSIS I
I -- I ADEQUATE PROGRESS                I
I * I MINOR DEFICIENCY                  I
I ** I MODERATE DEFICIENCY              I
I *** I MAJOR DEFICIENCY                I
I-----I
  
```

SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM ZONE EASTING	NORTHING	STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A) MAG FREQ(B) QUARTER
056580001	A01	SACRAMENTO	6600	10 634453	4268465	13	91 +	59.	77 1-73
056580001	I01	SACRAMENTO	6600	10 634381	4268495	22	91 +	54. INC	4-69

0002

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

★ PRMS ANALYTICAL SITE SUMMARY ★

AQCR (29) SAN DIEGO
STATE (5) CALIFORNIA

POLLUTANT(11101) TOTAL SUSPENDED PARTICULATE
STANDARD: ANNUAL GEOMETRIC MEAN
PRIORITY II

```

I-----I
I          POTENTIAL DEFICIENCY          I
I-----I
I SYMBOL I COMMENT                       I
I-----I
I   INC   I INSUFFICIENT DATA FOR ANALYSIS I
I   --    I ADEQUATE PROGRESS               I
I   *     I MINOR DEFICIENCY                 I
I   **    I MODERATE DEFICIENCY              I
I   ***   I MAJOR DEFICIENCY                 I
I-----I
  
```

SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM		STATION NORTHING	SAMPLE TYPE	METHOD	AIR QUALITY	DEFICIENCY(A)	
				ZONE	EASTING					MAG	FREQ(B) QUARTER
056800001	A01	SAN DIEGO	6820	11	485319	3619539	13	91 +	53.	--	1-73
056800001	G01	SAN DIEGO	6820	11	485345	3619663	13	91 +	87.	--	4-70

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (30) : SAN FRANCISCO BAY AREA

STATE (5) : CALIFORNIA

POLLUTANT(11101): TOTAL SUSPENDED PARTICULATE
STANDARD: ANNUAL GEOMETRIC MEAN
PRIORITY: II

```

I-----I
I      POTENTIAL DEFICIENCY      I
I-----I
I SYMBOL I COMMENT                I
I-----I
I  INC   I INSUFFICIENT DATA FOR ANALYSIS I
I  --    I ADEQUATE PROGRESS              I
I  *     I MINOR DEFICIENCY                I
I  **    I MODERATE DEFICIENCY              I
I  ***   I MAJOR DEFICIENCY                I
I-----I

```

SARGAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM ZONE EASTING	STATION NORTHING	SAMPLE TYPE	AIR METHOD	AIR QUALITY	MAG	DEFICIENCY(A)	
										FREQ(B)	QUARTER
050740001	A01	BERKELEY	0060	0 0	0 0	91 +	44.	--			1-73
055300001	A01	OAKLAND	0060	10 740658	4186932	11	91 +	57.	--		1-73
056860001	A01	SAN FRANCISCO	6880	10 551248	4181263	13	91 +	59.	--		1-73
056980001	A01	SAN JOSE	7260	0 0	0 0	91 +	80.	INC			4-69
056980002	A01	SAN JOSE	7260	10 594691	4130235	0	91 +	81.	INC		2-70
056980003	A01	SAN JOSE	7260	10 596196	4024574	13	91 +	87.	**		3-72

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* FRMS ANALYTICAL SITE SUMMARY *

AQCR (31) : SAN JOAQUIN VALLEY

STATE (5) CALIFORNIA

POLLUTANT(11101): TOTAL SUSPENDED PARTICULATE
STANDARD: ANNUAL GEOMETRIC MEAN
PRIORITY I

```

I-----I
I          POTENTIAL DEFICIENCY          I
I-----I
I SYMBOL I COMMENT                      I
I-----I
I  INC   I INSUFFICIENT DATA FOR ANALYSIS I
I  --   I ADEQUATE PROGRESS                I
I  *    I MINOR DEFICIENCY                 I
I  **   I MODERATE DEFICIENCY              I
I  ***  I MAJOR DEFICIENCY                 I
I-----I

```

SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM ZONE	UTM EASTING	STATION NORTHING	SAMPLE TYPE	METHOD	AIR QUALITY	DEFICIENCY(A)		
										MAG	FREQ(B)	QUARTER
052800001	A01	FRESNO	2820	0	0	0	0	91 +	92,	INC		4=69
052800002	A01	FRESNO	2820	11	378921	3783063	13	91 +	107,	**		1=73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (13) CLARK-MOHAVE

STATE (3) ARIZONA

POLLUTANT(11101):TOTAL SUSPENDED PARTICULATE
STANDARD: ANNUAL GEOMETRIC MEAN
PRIORITY I

```

I-----I
I          POTENTIAL DEFICIENCY          I
I-----I
I SYMBOL I COMMENT                       I
I-----I
I INC I INSUFFICIENT DATA FOR ANALYSIS I
I -- I ADEQUATE PROGRESS                 I
I * I MINOR DEFICIENCY                   I
I ** I MODERATE DEFICIENCY               I
I *** I MAJOR DEFICIENCY                 I
I-----I
  
```

SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM		STATION NORTHING	SAMPLE TYPE	AIR METHOD	AIR QUALITY	DEFICIENCY(A)		
				ZONE	EASTING					MAG	FREQ(B)	QUARTER
030420001	F01	KINGMAN	0500	11	767326	3897538	13	91 +	0.	INC		4-73
030500006	F02	MOHAVE CO	0500	11	722272	3896300	34	91 +	32.	--		4-73
030500007	G02	MOHAVE CO	0500	11	721500	3899000	41	91 +	34.	--		4-73
030500013	F01	MOHAVE CO	0500	11	197950	3889950	13	91 +	0.	INC		4-73
030900002	F01	YUMA	0980	11	725354	3623000	13	91 +	109.	***		4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AGCR (13) CLARK-MOHAVE

STATE (29) NEVADA

POLLUTANT(11101):TOTAL SUSPENDED PARTICULATE
STANDARD: ANNUAL GEOMETRIC MEAN
PRIORITY 1

```

I-----I
I          POTENTIAL DEFICIENCY          I
I-----I
I SYMBOL I COMMENT                       I
I-----I
I INC I INSUFFICIENT DATA FOR ANALYSIS I
I -- I ADEQUATE PROGRESS                 I
I * I MINOR DEFICIENCY                   I
I ** I MODERATE DEFICIENCY               I
I *** I MAJOR DEFICIENCY                 I
I-----I

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SARNOAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM ZONE	EASTING	STATION NORTHING	SAMPLE TYPE	METHOD	AIR QUALITY	DEFICIENCY(A)		
										MAG	FREQ(B)	QUARTER
290029003	G01	BOULDER CITY	0080	11	695000	3840000	23	91 +	49.	--		4-73
290080003	G02	CLARK CO	0080	11	716077	4056711	32	91 +	0.	INC		2-72
290080011	G03	CLARK CO	0080	11	690000	4000000	35	91 +	36.	--		4-73
290080012	G01	CLARK CO	0080	11	725000	4053000	34	91 +	40.	--		4-73
290080013	G01	CLARK CO	0080	11	659000	3987000	35	91 +	36.	--		4-73
290260004	G01	HENDERSON	0080	11	680000	3990000	11	91 +	105.	***		4-73
290260005	G01	HENDERSON	0080	11	682000	3988000	13	91 +	62.	--		4-73
290320001	A01	LAS VEGAS	0080	11	666736	4004405	13	91 +	119.	--		1-72
290320001	G01	LAS VEGAS	0080	11	667200	4004600	13	91 +	85.	***		4-73
290320004	G01	LAS VEGAS	0080	11	663880	4057405	21	91 +	99.	***		4-73
290320005	G01	LAS VEGAS	0080	11	664898	4003785	13	91 +	47.	--		4-73
290320007	G01	LAS VEGAS	0080	11	665200	4003500	13	91 +	61.	--		4-73
290320008	G01	LAS VEGAS	0080	11	675800	3998400	13	91 +	177.	--		4-73
290320009	G01	LAS VEGAS	0080	11	665200	4003500	13	91 +	78.	***		4-73
290320010	G01	LAS VEGAS	0080	11	680000	4003000	13	91 +	0.	INC		4-73
290320011	G01	LAS VEGAS	0080	11	666000	4001000	13	91 +	93.	***		4-73
290400001	G01	NORTH LAS VEGAS	0080	11	668700	4007000	13	91 +	99.	*		4-73
290400002	G01	NORTH LAS VEGAS	0080	11	676550	4012750	23	91 +	58.	--		4-73

0007

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (15) PHOENIX-TUCSON

STATE (3) ARIZONA

POLLUTANT(11101):TOTAL SUSPENDED PARTICULATE
STANDARD: ANNUAL GEOMETRIC MEAN
PRIORITY I

```

I-----I
I          POTENTIAL DEFICIENCY          I
I-----I
I SYMBOL I COMMENT                      I
I-----I
I  INC  I INSUFFICIENT DATA FOR ANALYSIS I
I  --   I ADEQUATE PROGRESS              I
I  *    I MINOR DEFICIENCY                I
I  **   I MODERATE DEFICIENCY             I
I  ***  I MAJOR DEFICIENCY                I
I-----I

```

SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM ZONE EASTING	NORTHING	STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A) MAG FREQ(B) QUARTER
030020001	F02	AJO	0620	12 325000	3583000	21	91 +	71.	-- 4-73
030100001	F01	CASA GRANDE	0640	12 429680	3637890	13	91 +	0.	INC 4-73
030120001	G01	CHANDLER	0440	12 422035	3685585	31	91 +	0.	INC 1-74
030140001	F02	CLAYPOOL	0300	12 514770	3696740	21	91 +	161.	*** 3-73
030300001	F02	GILA CO	0300	12 520000	3651755	11	91 +	184.	-- 4-73
030300002	F02	GILA CO	0300	12 521400	3649600	11	91 +	0.	INC 3-71
030440001	A01	MARICOPA CO	0440	12 410259	3712483	0	91 +	76.	-- 4-72
030440003	G01	MARICOPA CO	0440	12 441030	3687824	35	91 +	74.	-- 4-73
030440006	G01	MARICOPA CO	0440	12 416964	3742146	41	91 +	0.	INC 1-74
030440007	G01	MARICOPA CO	0440	12 391110	3683881	35	91 +	0.	INC 1-74
030440008	G01	MARICOPA CO	0440	12 410665	3692151	32	91 +	0.	INC 1-74
030460002	G01	MESA	0440	12 422913	3698514	23	91 +	0.	INC 1-74
030540002	F01	NOGALES	0720	12 506700	3467250	12	91 +	0.	INC 4-73
030570001	G01	PARADISE VALLEY	0440	12 403127	3721330	22	91 +	0.	INC 1-74
030570002	G01	PARADISE VALLEY	0440	12 406964	3718521	22	91 +	0.	INC 1-74
030600002	A01	PHOENIX	0440	12 400861	3701487	0	91 +	117.	-- 1-73
030600002	G01	PHOENIX	0440	12 403195	3702388	13	91 +	175.	*** 1-74
030600004	G01	PHOENIX	0440	12 401263	3712940	22	91 +	158.	*** 1-74
030600005	G01	PHOENIX	0440	12 403240	3696595	11	91 +	227.	*** 1-74
030600006	G01	PHOENIX	0440	12 391897	3705772	22	91 +	215.	*** 4-73
030600008	G01	PHOENIX	0440	12 397910	3703149	13	91 +	0.	INC 4-72
030600009	G01	PHOENIX	0440	12 397910	3703149	13	91 +	0.	INC 4-73
030600010	G01	PHOENIX	0440	12 399692	3703819	13	91 +	0.	INC 1-74
030600011	G01	PHOENIX	0440	12 395897	3695995	34	91 +	0.	INC 1-74
030620005	F03	PIMA CO	0620	12 329700	3536100	41	91 +	34.	-- 4-73
030620006	F02	PIMA CO	0620	12 484127	3581720	32	91 +	0.	INC 3-71
030620009	F02	PIMA CO	0620	12 488154	3584693	32	91 +	0.	INC 4-73
030640001	F01	PINAL CO	0640	12 463749	3653942	23	91 +	104.	-- 1-73
030640002	F02	PINAL CO	0640	12 534650	3607250	11	91 +	0.	INC 2-73
030640003	F02	PINAL CO	0640	12 534006	3607664	34	91 +	0.	INC 4-73
030740001	G01	SCOTTSDALE	0440	12 414275	3705731	22	91 +	120.	-- 3-73
030740002	G01	SCOTTSDALE	0440	12 412436	3704887	22	91 +	0.	INC 1-74
030790002	G01	SUN CITY	0440	12 380940	3719270	22	91 +	0.	INC 1-74
030800003	F01	SUPERIOR	0640	12 490250	3683400	24	91 +	0.	INC 4-73
030800003	F03	SUPERIOR	0640	12 490250	3683400	24	91 +	145.	-- 4-71
030860001	A01	TUCSON	0620	12 504710	3567956	13	91 +	72.	-- 1-73
030860002	G01	TUCSON	0620	0	0	0	91 +	77.	-- 4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (60) HAWAII

STATE (12) HAWAII

POLLUTANT(11101):TOTAL SUSPENDED PARTICULATE
STANDARD: ANNUAL GEOMETRIC MEAN
PRIORITY II

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I-----I
I POTENTIAL DEFICIENCY I
I-----I
I SYMBOL I COMMENT I
I-----I
I INC I INSUFFICIENT DATA FOR ANALYSIS I
I -- I ADEQUATE PROGRESS I
I * I MINOR DEFICIENCY I
I ** I MODERATE DEFICIENCY I
I *** I MAJOR DEFICIENCY I
I-----I

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SARNO SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM ZONE	UTM EASTING	UTM NORTHING	STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A) MAG	FREQ(B)	QUARTER
120040001	F02	EWA	0140	4	592434	2355573	34	91 +	0.	INC		1-72
120040002	F02	EWA	0140	4	592425	2357172	34	91 +	46.	--		4-73
120080001	A05	HAWAII CO	0080	5	237595	2158007	41	91 +	5.	--		1-73
120080002	A05	HAWAII CO	0080	5	281597	2180414	35	91 +	28.	--		1-73
120090001	A33	HAWAII VOLCANOES NAT PARK	0080	5	262000	2150362	41	91 +	15.	--		4-72
120100001	F01	HILO	0080	5	283048	2182333	13	91 +	25.	--		4-73
120120001	A01	HONOLULU	0140	4	618446	2356940	13	91 +	39.	--		1-73
120120001	F01	HONOLULU	0140	4	618446	2356940	13	91 +	33.	--		4-73
120120004	F01	HONOLULU	0140	4	616100	2358555	11	91 +	57.	--		4-73
120120005	F01	HONOLULU	0140	4	619902	2354921	13	91 +	58.	--		4-73
120160001	F01	KAHULUI	0340	4	763229	2312501	21	91 +	80.	--		4-73
120300001	F01	LIHUE	0260	4	461832	2430900	11	91 +	29.	--		4-73
120340001	F03	MAUI CO	0340	0	0	0	35	91 +	70.	--		4-73
120370001	F01	PEARL CITY	0140	4	606830	2366116	22	91 +	44.	--		4-73
120420002	F03	WAIHANALO	0140	4	633946	2360720	32	91 +	32.	--		4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (13): CLARK-MOHAVE

POLLUTANT(11101):TOTAL SUSPENDED PARTICULATE
STANDARD: 24 HOUR AVERAGE
PRIORITY: I

STATE (3): ARIZONA

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I-----I
I          POTENTIAL DEFICIENCY          I
I-----I
I SYMBOL I COMMENT                      I
I-----I
I  INC  I INSUFFICIENT DATA FOR ANALYSIS I
I  --  I ADEQUATE PROGRESS                I
I  *   I MINOR DEFICIENCY                 I
I  **  I MODERATE DEFICIENCY               I
I  *** I MAJOR DEFICIENCY                 I
I-----I
  
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SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM		STATION NORTHING	SAMPLE TYPE	AIR METHOD	AIR QUALITY	DEFICIENCY (A)		
				ZONE	EASTING					MAG	FREQ(B)	QUARTER
30420001	P01	KINGMAN	0500	11	767.3	3,897.5	13	91+	0.	INC	INC	4-73
30500006	P02	MOHAVE COUNTY	0500	11	722.2	3,896.3	34	91+	112.	--	--	4-73
30500007	G02	MOHAVE COUNTY	0500	11	721.5	3,899.0	41	91+	78.	--	--	4-73
30500013	P01	MOHAVE COUNTY	0500	11	197.9	3,889.9	13	91+	0.	INC	INC	4-73
30960002	P01	YUMA	0980	11	725.1	3,623.0	13	91+	287.	***	*	4-73

0010

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (13): CLARK-MOHAVE

POLLUTANT(11101):TOTAL SUSPENDED PARTICULATE

STATE (29):

NEVADA

STANDARD: 24 HOUR AVERAGE

PRIORITY: I

I	-----I	I
I	POTENTIAL DEFICIENCY	I
I	-----I	I
I	SYMBOL I COMMENT	I
I	-----I	I
I	INC I INSUFFICIENT DATA FOR ANALYSIS	I
I	-- I ADEQUATE PROGRESS	I
I	* I MINOR DEFICIENCY	I
I	** I MODERATE DEFICIENCY	I
I	*** I MAJOR DEFICIENCY	I
I	-----I	I

SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM ZONE	EASTING	NORTHING	STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY (A)		
										MAG	FREQ (B)	QUARTER
290020003	G01	BOULDER CITY	0080	11	695.0	3,890.0	23	91+	123.	--	--	4-73
290080003	G02	CLARK COUNTY	0080	11	716.0	4,056.7	32	91+	0.	INC	INC	2-72
290080011	G03	CLARK COUNTY	0080	11	690.0	4,000.0	35	91+	103.	--	--	4-73
290080012	G01	CLARK COUNTY	0080	11	725.0	4,053.0	34	91+	167.	--	*	4-73
290080013	G01	CLARK COUNTY	0080	11	659.0	3,987.0	35	91+	77.	--	--	4-73
290260004	G01	HENDERSON	0080	11	680.0	3,990.0	11	91+	248.	*	*	4-73
290260005	G01	HENDERSON	0080	11	682.0	3,988.0	13	91+	132.	--	--	4-73
290320001	A01	LAS VEGAS	0080	11	666.7	4,004.4	13	91+	112.	--	--	4-72
290320001	G01	LAS VEGAS	0080	11	667.2	4,004.6	13	91+	147.	--	--	4-73
290320004	G01	LAS VEGAS	0080	11	663.8	4,057.4	21	91+	296.	***	*	4-73
290320005	G01	LAS VEGAS	0080	11	664.8	4,003.7	13	91+	150.	--	--	4-73
290320007	G01	LAS VEGAS	0080	11	665.2	4,003.5	13	91+	142.	--	--	4-73
290320008	G01	LAS VEGAS	0080	11	675.8	3,998.4	13	91+	792.	***	**	4-73
290320009	G01	LAS VEGAS	0080	11	665.2	4,003.5	13	91+	162.	*	*	4-73
290320010	G01	LAS VEGAS	0080	11	680.0	4,003.0	13	91+	215.	--	--	4-73
290320011	G01	LAS VEGAS	0080	11	666.0	4,001.0	13	91+	273.	--	--	4-73
290400001	G01	NORTH LAS VEGAS	0080	11	668.7	4,007.0	13	91+	182.	--	--	4-73
290400002	G01	NORTH LAS VEGAS	0080	11	676.5	4,012.7	23	91+	177.	--	--	4-73

0011

NOTES: (F) BASED ON CURRENT DATA
(P) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (15): PHOENIX-TUCSON

POLLUTANT(11101):TOTAL SUSPENDED PARTICULATE

STATE (3): ARIZONA

STANDARD: 24 HOUR AVERAGE

PRIORITY: I

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I-----I
I          POTENTIAL DEFICIENCY          I
I-----I
I SYMBOL I COMMENT                      I
I-----I
I  INC   I INSUFFICIENT DATA FOR ANALYSIS I
I  --   I ADEQUATE PROGRESS                I
I  *    I MINOR DEFICIENCY                 I
I  **   I MODERATE DEFICIENCY              I
I  ***  I MAJOR DEFICIENCY                 I
I-----I
    
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SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM ZONE EASTING	UTM NORTHING	STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY (A) MAG FREQ (B) QUARTER
30020001	F02	AJO	0620	12	325.0	3,583.0	21	91+	381. *** * 4-73
30100001	F01	CASA GRANDE	0640	12	429.6	3,637.8	13	91+	0. INC INC 4-73
30120001	G01	CHANDLER	0440	12	422.0	3,685.5	31	91+	0. INC INC 4-73
30140001	F02	CLAYPOOL	0300	12	514.7	3,696.7	21	91+	271. -- * 4-73
30300001	F02	GILA COUNTY	0300	12	520.0	3,651.7	11	91+	777. -- -- 4-73
30300002	F02	GILA COUNTY	0300	12	521.4	3,649.6	11	91+	0. INC INC 3-71
30440001	A01	MARICOPA COUNTY	0440	12	410.2	3,712.4	91+	134. -- -- 4-72	
30440003	G01	MARICOPA COUNTY	0440	12	441.0	3,687.8	35	91+	233. -- -- 4-73
30440006	G01	MARICOPA COUNTY	0440	12	416.9	3,742.1	41	91+	0. INC INC 4-73
30440007	G01	MARICOPA COUNTY	0440	12	391.1	3,683.8	35	91+	0. INC INC 4-73
30440008	G01	MARICOPA COUNTY	0440	12	410.6	3,692.1	32	91+	0. INC INC 3-73
30540002	F01	NOGALES	0720	12	506.7	3,467.2	12	91+	0. INC INC 4-73
30570001	G01	PARADISE VALLEY	0440	12	403.1	3,721.3	22	91+	0. INC INC 4-73
30570002	G01	PARADISE VALLEY	0440	12	406.9	3,718.5	22	91+	0. INC INC 4-73
30600002	A01	PHOENIX	0440	12	400.8	3,701.4	91+	206. -- -- 1-73	
30600002	G01	PHOENIX	0440	12	403.1	3,702.3	13	91+	334. ** * 4-73
30600004	G01	PHOENIX	0440	12	401.2	3,712.9	22	91+	423. ** * 4-73
30600005	G01	PHOENIX	0440	12	403.2	3,696.5	11	91+	455. *** ** 4-73
30600006	G01	PHOENIX	0440	12	391.8	3,705.7	22	91+	422. * * 4-73
30600008	G01	PHOENIX	0440	12	397.9	3,703.1	13	91+	0. INC INC 4-72
30600009	G01	PHOENIX	0440	12	397.9	3,703.1	13	91+	0. INC INC 4-73
30600010	G01	PHOENIX	0440	12	399.6	3,700.8	13	91+	0. INC INC 4-73
30600011	G01	PHOENIX	0440	12	395.8	3,695.9	34	91+	0. INC INC 4-73
30620005	F03	PIMA COUNTY	0620	12	329.7	3,536.1	41	91+	85. -- -- 4-73
30620006	F02	PIMA COUNTY	0620	12	484.1	3,581.7	32	91+	0. INC INC 3-71
30620009	F02	PIMA	0620	12	488.1	3,584.6	32	91+	0. INC INC 4-73
30640001	F01	PINAL COUNTY	0640	12	463.7	3,653.9	23	91+	229. -- -- 1-73
30640002	F02	PINAL COUNTY	0640	12	534.6	3,607.2	11	91+	0. INC INC 2-73
30640003	F02	PINAL COUNTY	0640	12	534.0	3,609.6	34	91+	0. INC INC 4-73
30740001	G01	SCOTTSDALE	0440	12	414.2	3,705.7	22	91+	279. -- * 1-73
30740002	G01	SCOTTSDALE	0440	12	412.4	3,704.8	22	91+	0. INC INC 4-73
30790002	G01	SUN CITY	0440	12	380.9	3,719.2	22	91+	0. INC INC 4-73
30800003	F01	SUPERIOR	0640	12	490.2	3,683.4	24	91+	0. INC INC 4-73
30800003	F03	SUPERIOR	0640	12	490.2	3,683.4	24	91+	194. -- -- 1-73
30860001	A01	TUCSON	0620	12	504.7	3,567.9	13	91+	128. -- -- 1-73
30860002	G01	TUCSON ARIZ	0620					91+	200. -- -- 4-73

0012

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (24): METROPOLITAN LOS ANGELES

STATE (55): CALIFORNIA

POLLUTANT(11101):TOTAL SUSPENDED PARTICULATE
STANDARD: 24 HOUR AVERAGE
PRIORITY: I

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I-----I
I      POTENTIAL DEFICIENCY      I
I-----I
I SYMBOL I COMMENT                I
I-----I
I  INC   I INSUFFICIENT DATA FOR ANALYSIS I
I  --    I ADEQUATE PROGRESS           I
I  *     I MINOR DEFICIENCY             I
I  **    I MODERATE DEFICIENCY          I
I  ***   I MAJOR DEFICIENCY             I
I-----I

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SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM		STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A)			
				ZONE	EASTING				NORTHING	MAG	FREQ(B)	QUARTER
50230001	A01	ANAHEIM	5440	11	415.5	3,741.0	35	91+	146.	--	--	1-73
50230001	I01	ANAHEIM	5440	11	415.4	3,742.4	23	91+	0.	INC	INC	4-69
50900001	A01	BURBANK	4200					91+	0.	INC	INC	4-69
50900002	A01	BURBANK	4200	11	378.9	3,783.0	13	91+	170.	--	--	1-73
52940001	A01	GLENDALE	4200	11	385.0	3,779.0	13	91+	132.	--	--	1-73
54100001	A01	LONG BEACH	4200	11	389.6	3,740.9	13	91+	128.	--	--	1-73
54180001	A01	LOS ANGELES	4200	11	385.1	3,767.5	11	91+	170.	--	--	1-73
54180001	I01	LOS ANGELES	4200	11	385.3	3,767.5	13	91+	0.	INC	INC	4-69
55380001	A01	ONTARIO	6700	11	445.3	3,768.0	33	91+	184.	--	--	1-73
55380001	I01	ONTARIO CALIF	6700					91+	0.	INC	INC	4-69
55760001	A01	PASADENA	4200					91+	160.	--	--	4-71
55760002	A01	PASADENA	4200				12	91+	148.	--	--	4-72
56400001	A01	RIVERSIDE	6420	11	465.7	3,760.0	13	91+	270.	--	*	3-72
56680001	A01	SAN BERNARDINO	6700	11	473.6	3,773.6	13	91+	221.	--	--	1-73
57180001	A01	SANTA ANA	5440	11	419.4	3,734.6	13	91+	121.	--	--	1-73
57180001	F01	SANTA ANA	5440					91+	0.	INC	INC	4-69
58260001	A01	TORRANCE	4200				12	91+	106.	--	--	1-73

NOTE: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCS (28) : SACRAMENTO VALLEY

POLLUTANT(11101):TOTAL SUSPENDED PARTICULATE

STATE (5) : CALIFORNIA

STANDARD: 24 HOUR AVERAGE

PRIORITY: II

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I-----I
I      POTENTIAL DEFICIENCY      I
I-----I
I SYMBOL I COMMENT                I
I-----I
I  INC   I INSUFFICIENT DATA FOR ANALYSIS I
I  --    I ADEQUATE PROGRESS           I
I  *     I MINOR DEFICIENCY             I
I  **    I MODERATE DEFICIENCY          I
I  ***   I MAJOR DEFICIENCY             I
I-----I
  
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SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM ZONE	UTM EASTING	STATION NORTHING	SAMPLE TYPE	AIR METHOD	AIR QUALITY	DEFICIENCY (A) MAG	FREQ (B) --	QUARTER 1-73
56580001	A01	SACRAMENTO	6600	10	634.4	4,268.4	13	91+	130.	--	--	1-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (29): SAN DIEGO

POLLUTANT(11101):TOTAL SUSPENDED PARTICULATE

STATE (5): CALIFORNIA

STANDARD: 24 HOUR AVERAGE

PRIORITY: II

POTENTIAL DEFICIENCY		
I	SYMBOL	COMMENT
I	INC	I INSUFFICIENT DATA FOR ANALYSIS
I	—	I ADEQUATE PROGRESS
I	*	I MINOR DEFICIENCY
I	**	I MODERATE DEFICIENCY
I	***	I MAJOR DEFICIENCY

SAROAD AGENCY			LOCATION	COUNTY	UTMTM		STATION	SAMPLE	AIR	DEFICIENCY (A)			
SITE CODE	TYPE				ZONE	EASTING				NORTHING	TYPE	METHOD	QUALITY
56800001	A01	SAN DIEGO		6820	11	485.3	3,619.5	13	91+	83.	--	--	1-73
56800001	G01	SAN DIEGO		6820	11	485.3	3,619.6	13	91+	176.	--	--	4-70

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (30): SAN FRANCISCO BAY AREA

POLLUTANT(11101):TOTAL SUSPENDED PARTICULATE
STANDARD: 24 HOUR AVERAGE
PRIORITY: II

STATE (5): CALIFORNIA

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I-----I
I      POTENTIAL DEFICIENCY      I
I-----I
I SYMBOL I COMMENT              I
I-----I
I  INC   I INSUFFICIENT DATA FOR ANALYSIS I
I  --   I ADEQUATE PROGRESS           I
I  *    I MINOR DEFICIENCY             I
I  **   I MODERATE DEFICIENCY          I
I  ***  I MAJOR DEFICIENCY             I
I-----I
  
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SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM		STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY (A)		
				ZONE	EASTING				NORTHING	MAG	FREQ(B)
50740001	A01	BERKELEY	0060				91+	85.	--	--	1-73
55300001	A01	OAKLAND	0060	10	740.6	4,186.9	11	91+	92.	--	1-73
56860001	A01	SAN FRANCISCO	6880	10	551.2	4,181.2	13	91+	117.	--	1-73
56980001	A01	SAN JOSE	7260				91+	0.	INC	INC	4-69
56980002	A01	SAN JOSE	7260				91+	0.	INC	INC	2-70
56980003	A01	SAN JOSE	7260	10	596.1	4,024.5	13	91+	135.	--	1-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

ACR (31): SAN JOAQUIN VALLEY

POLLUTANT(11101):TOTAL SUSPENDED PARTICULATE
STANDARD: 24 HOUR AVERAGE
PRIORITY: I

STATE (5): CALIFORNIA

POTENTIAL DEFICIENCY	
SYMBOL	COMMENT
INC	INSUFFICIENT DATA FOR ANALYSIS
--	ADEQUATE PROGRESS
*	MINOR DEFICIENCY
**	MODERATE DEFICIENCY
***	MAJOR DEFICIENCY

SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM ZONE EASTING	STATION NCPHNG	SAMPLE TYPE	AIR QUALITY	DEFICIENCY (A) MAG	FREQ (B) FREQ	QUARTER
52800001	A01	FRESNO	2820			91+	0.	INC	INC	4-69
52800002	A01	FRESNO	2820	11	378.9	3,783.0 13	91+	198.	**	*** 1-73

0017

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AGCR (60) HAWAII

STATE (12)

HAWAII

POLLUTANT(11101):TOTAL SUSPENDED PARTICULATE
STANDARD: 24 HOUR AVERAGE
PRIORITY: II

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I-----I
I      POTENTIAL DEFICIENCY      I
I-----I
I SYMBOL I COMMENT                I
I-----I
I  INC  I INSUFFICIENT DATA FOR ANALYSIS I
I  --  I ADEQUATE PROGRESS          I
I  *   I MINOR DEFICIENCY           I
I  **  I MODERATE DEFICIENCY        I
I  *** I MAJOR DEFICIENCY           I
I-----I
    
```

SARGAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM		STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A)			
				ZONE	EASTING				NORTHING	MAG	FREQ(B)	QUARTER
120040001	F02	EWA	0140	4	592.4	2,355.5	34	91+	0.	INC	INC	1-72
120040002	F02	EWA	0140	4	592.4	2,357.1	34	91+	91.	--	--	4-73
120080001	A05	HAWAII COUNTY	0080	5	280.7	2,111.3	41	91+	19.	--	--	1-73
120080002	A05	HAWAII COUNTY	0080	5	281.5	2,180.4	35	91+	58.	--	--	1-73
120090001	A03	HAWAII VOLCANOES N P.	0080	5	262.0	2,150.3	41	91+	42.	--	--	4-72
120100001	F01	HILO	0080	5	283.0	2,182.3	13	91+	50.	--	--	4-73
120120001	A01	HONOLULU	0140	4	618.4	2,356.9	13	91+	57.	--	--	1-73
120120001	F01	HONOLULU	0140	4	618.4	2,356.9	13	91+	85.	--	--	4-73
120120004	F01	HONOLULU	0140	4	616.1	2,358.5	11	91+	141.	--	--	4-73
120120005	F01	HONOLULU	0140	4	619.9	2,354.9	13	91+	89.	--	--	4-73
120160001	F01	KAHULUI	0340	4	763.2	2,312.5	21	91+	326.	***	***	4-73
120300001	F01	LIHUE	0260	4	461.8	2,430.9	11	91+	92.	--	--	4-73
120340001	F03	MAUI COUNTY	0340				35	91+	168.	*	**	4-73
120370001	F01	PEARL CITY	0140	4	606.8	2,366.1	22	91+	101.	--	--	4-73
120480002	F03	WAIMANALO	0140	4	633.9	2,360.7	32	91+	60.	--	--	4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (13) : CLARK-MOHAVE

STATE (3) ARIZONA

POLLUTANT(42401):SULFUR DIOXIDE
STANDARD: ANNUAL ARITHMETIC MEAN
PRIORITY 1A

```

I-----I
I          POTENTIAL DEFICIENCY          I
I-----I
I SYMBOL I COMMENT                        I
I-----I
I INC I INSUFFICIENT DATA FOR ANALYSIS I
I ** I ADEQUATE PROGRESS                  I
I * I MINOR DEFICIENCY                    I
I ** I MODERATE DEFICIENCY                I
I *** I MAJOR DEFICIENCY                  I
I-----I

```

SARMAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM		STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A)			
				ZONE	EASTING				NORTHING	MAG	FREQ(B)	QUARTER
030500006	F02	MOHAVE CO	0500	11	722272	3896300	34	91 +	3.	--		4-73
030500007	G02	MOHAVE CO	0500	11	721500	3899000	41	91 +	0.	INC		4-72
030500008	G02	MOHAVE CO	0500	11	722500	3885000	41	91 +	0.	INC		3-72

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (15) PHOENIX-TUCSON

STATE (3) ARIZONA

POLLUTANT(42401):SULFUR DIOXIDE
STANDARD: ANNUAL ARITHMETIC MEAN
PRIORITY: I

```

I-----I
I   POTENTIAL DEFICIENCY   I
I-----I
I SYMBOL I COMMENT        I
I-----I
I   INC  I INSUFFICIENT DATA FOR ANALYSIS I
I   --  I ADEQUATE PROGRESS   I
I   *   I MINOR DEFICIENCY    I
I   **  I MODERATE DEFICIENCY I
I   *** I MAJOR DEFICIENCY    I
I-----I

```

SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM		STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A)		
				ZONE	EASTING				NORTHING	MAG	FREQ(B)
030020001	F02	AJO	0620	12	325000	3583000	21	14 0	45.	--	4-73
030140001	F02	CLAYPOOL	0300	12	514770	3696740	21	14 0	67.	--	3-73
030300001	F02	GILA CO	0300	12	520000	3651755	11	14 0	0.	INC	4-72
030300002	F02	GILA CO	0300	12	521400	3649600	11	14 0	0.	INC	4-73
030300003	F02	GILA CO	0300	12	515865	3699902	32	14 0	0.	INC	4-73
030440003	G01	MARICOPA CO	0440	12	441030	3687824	35	11 0	33.	--	1-72
030440003	G01	MARICOPA CO	0440	12	441030	3687824	35	13 0	0.	INC	4-72
030600002	A01	PHOENIX	0440	12	400861	3701487	0	91 +	12.	--	2-73
030600002	G01	PHOENIX	0440	12	403195	3702388	13	11 0	0.	INC	1-72
030600002	G01	PHOENIX	0440	12	403195	3702388	13	13 0	26.	--	4-73
030640001	F01	PINAL CO	0640	12	463749	3653942	23	91 +	0.	INC	4-73
030640002	F02	PINAL CO	0640	12	534650	3607250	11	14 0	0.	INC	3-72
030640003	F02	PINAL CO	0640	12	534006	3609664	34	14 0	0.	INC	4-73
030860001	A01	TUCSON	0620	12	504710	3567956	13	91 +	6.	--	2-71
030860011	G01	TUCSON	0620	12	512043	3563344	23	14 0	0.	INC	4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (24) : METROPOLITAN LOS ANGELES
STATE (5) CALIFORNIA

POLLUTANT(42401):SULFUR DIOXIDE
STANDARD: ANNUAL ARITHMETIC MEAN
PRIORITY II

```

I-----I
I          POTENTIAL DEFICIENCY          I
I-----I
I SYMBOL I COMMENT                       I
I-----I
I INC I INSUFFICIENT DATA FOR ANALYSIS I
I -- I ADEQUATE PROGRESS                 I
I * I MINOR DEFICIENCY                   I
I ** I MODERATE DEFICIENCY               I
I *** I MAJOR DEFICIENCY                 I
I-----I
  
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SARHAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM ZONE EASTING	NORTHING	STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A) MAG FREQ(B) QUARTER
050230001	A01	ANAHEIM	5440	11 415541	3741080	35	91 +	13.	-- 2-73
050230001	I01	ANAHEIM	5440	11 415477	3742467	23	13 0	26.	-- 4-72
050500002	I01	AZUSA	4200	11 414892	3777371	21	13 0	52.	-- 4-72
050900002	I01	BURBANK	4200	11 379355	3782904	21	13 0	32.	-- 4-71
052940001	A01	GLENDALE	4200	11 385017	3779075	13	91 +	12.	-- 2-73
053420001	I01	INDIO	6420	11 572249	3730569	13	13 0	0.	INC 4-72
053620001	I01	LA HABRA	5440	11 411824	3753372	22	13 0	26.	-- 4-72
053900001	I01	LENNOX	4200	11 373477	3755070	13	13 0	65.	-- 4-72
054100001	A01	LONG BEACH	4200	11 389646	3740913	13	91 +	25.	-- 2-73
054100002	I01	LONG BEACH	4200	11 390007	3743190	23	13 0	59.	-- 4-72
054120001	I01	LOS ALAMITOS	5440	11 402361	3739603	23	13 0	0.	INC 4-72
054180001	A01	LOS ANGELES	4200	11 385133	3767583	11	91 +	22.	-- 2-73
054180001	I01	LOS ANGELES	4200	11 385313	3767581	13	13 0	52.	-- 4-72
054180002	I01	LOS ANGELES	4200	11 368178	3767403	23	13 0	33.	-- 4-72
054200001	I01	LOS ANGELES CO	4200	11 358851	3785129	23	13 0	26.	-- 4-72
055120001	I01	NEW HALL	4200	11 359188	3805831	23	13 0	0.	INC 4-72
055760002	A01	PASADENA	4200	0 0	0	12	91 +	0.	INC 2-73
056040001	I01	POMONA	4200	11 430882	3767844	23	13 0	26.	-- 4-71
056680001	A01	SAN BERNARDINO	6700	11 473663	3773664	13	91 +	7.	-- 2-73
057180001	A01	SANTA ANA	5440	11 419473	3734640	13	91 +	10.	-- 2-73
057180002	I01	SANTA ANA	5440	11 419118	3726079	24	13 0	0.	INC 1-72
058260001	A01	TORRANCE	4200	0 0	0	12	91 +	15.	-- 2-73
058720001	I01	WHITTIER	4200	11 405436	3754019	22	13 0	52.	-- 4-72

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (28) : SACRAMENTO VALLEY

STATE (5) CALIFORNIA

POLLUTANT(42401):SULFUR DIOXIDE
STANDARD: ANNUAL ARITHMETIC MEAN
PRIORITY III

```

I-----I
I      POTENTIAL DEFICIENCY      I
I-----I
I SYMBOL I COMMENT               I
I-----I
I INC I INSUFFICIENT DATA FOR ANALYSIS I
I -- I ADEQUATE PROGRESS           I
I *  I MINOR DEFICIENCY             I
I ** I MODERATE DEFICIENCY          I
I *** I MAJOR DEFICIENCY            I
I-----I

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SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM		STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A)		
				ZONE	EASTING				NORTHING	MAG	FREQ(B)
056580001	A01	SACRAMENTO	6600	10	634453	4268465	13	91 +	0.	INC	2-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (29) : SAN DIEGO
STATE (5) CALIFORNIA

POLLUTANT (42401) : SULFUR DIOXIDE
STANDARD : ANNUAL ARITHMETIC MEAN
PRIORITY III

```

I-----I
I          POTENTIAL DEFICIENCY          I
I-----I
I SYMBOL I COMMENT                       I
I-----I
I INC I INSUFFICIENT DATA FOR ANALYSIS I
I ** I ADEQUATE PROGRESS                 I
I * I MINOR DEFICIENCY                   I
I ** I MODERATE DEFICIENCY               I
I *** I MAJOR DEFICIENCY                 I
I-----I

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SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM		STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY (A)		
				ZONE	EASTING				NORTHING	MAG	FREQ (B)
052220001	I01	EL CAJON	6820	11	503720	3628242	21	13 0	0.	INC	4-72
056800001	A01	SAN DIEGO	6820	11	485319	3619539	13	91 +	9.	**	2-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (30) : SAN FRANCISCO BAY AREA

STATE (5) CALIFORNIA

POLLUTANT(42401):SULFUR DIOXIDE
STANDARD: ANNUAL ARITHMETIC MEAN
PRIORITY II

```

I-----I
I          POTENTIAL DEFICIENCY          I
I-----I
I SYMBOL I COMMENT                      I
I-----I
I INC I INSUFFICIENT DATA FOR ANALYSIS I
I -- I ADEQUATE PROGRESS                I
I * I MINOR DEFICIENCY                  I
I ** I MODERATE DEFICIENCY              I
I *** I MAJOR DEFICIENCY                I
I-----I

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SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM ZONE EASTING	NORTHING	STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A) MAG FREQ(B) QUARTER
050740001	A01	BERKELEY	0060	0	0	0	91 +	8,	-- 2-73
055300001	A01	OAKLAND	0060	10	740658	4186932	11	91 +	-- 2-73
055880001	I01	PITTSBURG	1620	10	597323	4209421	13	13 0	-- 4-72
056300001	I01	RICHMOND	1620	10	558587	4198263	0	13 0	INC 1-72
056860001	A01	SAN FRANCISCO	6880	10	551248	4181263	13	91 +	-- 2-73
056980001	A01	SAN JOSE	7260	0	0	0	91 +	0,	INC 3-70
056980002	A01	SAN JOSE	7260	10	594691	4130235	0	91 +	-- 4-71
056980003	A01	SAN JOSE	7260	10	596196	4024574	13	91 +	-- 4-72

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (31) : SAN JOAQUIN VALLEY

STATE (5) CALIFORNIA

POLLUTANT(42401):SULFUR DIOXIDE
STANDARD: ANNUAL ARITHMETIC MEAN
PRIORITY: III

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I-----I
I          POTENTIAL DEFICIENCY          I
I-----I
I SYMBOL I COMMENT                        I
I-----I
I INC I INSUFFICIENT DATA FOR ANALYSIS I
I -- I ADEQUATE PROGRESS                  I
I * I MINOR DEFICIENCY                    I
I ** I MODERATE DEFICIENCY                I
I *** I MAJOR DEFICIENCY                  I
I-----I

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SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM		STATION NORTHING	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A)			
				ZONE	EASTING				TYPE	MAG	FREQ(B)	QUARTER
052800001	A01	FRESNO	2820	0	0	0	0	91 +	0.	INC		4-69
052800002	A01	FRESNO	2820	11	378921	3783063	13	91 +	0.	INC		2-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (60) : HAWAII
STATE (12) HAWAII

POLLUTANT (42401) : SULFUR DIOXIDE
STANDARD : ANNUAL ARITHMETIC MEAN
PRIORITY I III

```

I-----I
I      POTENTIAL DEFICIENCY      I
I-----I
I SYMBOL I COMMENT               I
I-----I
I  INC  I INSUFFICIENT DATA FOR ANALYSIS I
I  --   I ADEQUATE PROGRESS           I
I  *    I MINOR DEFICIENCY             I
I  **   I MODERATE DEFICIENCY          I
I  ***  I MAJOR DEFICIENCY             I
I-----I

```

SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM ZONE EASTING	NORTHING	STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY (A) MAG FREQ (B)	QUARTER
120040001	F02	EWA	0140	4 592434	2355573	34	91 +	0.	INC	1-72
120040002	F02	EWA	0140	4 592425	2357172	34	91 +	3.	--	4-73
120080001	A05	HAWAII CO	0080	5 237595	2158087	41	91 +	0.	INC	2-73
120080002	A05	HAWAII CO	0080	5 281597	2180414	35	91 +	7.	--	4-70
120090001	A03	HAWAII VOLCANOES NAT PARK	0080	5 262000	2150362	41	91 +	0.	INC	1-73
120100001	F01	HILO	0080	5 283048	2182333	13	91 +	3.	--	4-73
120120001	A01	HONOLULU	0140	4 618446	2356940	13	91 +	20.	--	2-73
120120001	F01	HONOLULU	0140	4 618446	2356940	13	91 +	8.	--	3-73
120120004	F01	HONOLULU	0140	4 616100	2358555	11	91 +	3.	--	4-73
120120005	F01	HONOLULU	0140	4 619902	2354921	13	91 +	3.	--	4-73
120160001	F01	KAHULUI	0340	4 763229	2312501	21	91 +	7.	--	4-73
120300001	F01	LIHUE	0260	4 461832	2430900	11	91 +	0.	INC	1-73
120370001	F01	PEARL CITY	0140	4 606830	2366116	22	91 +	3.	--	4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (13): CLARK-MOHAVE

STATE (3):

ARIZONA

POLLUTANT(42401):SULFUR DIOXIDE
STANDARD: 24 HOUR AVERAGE
PRIORITY: 1A

```

I-----I
I          POTENTIAL DEFICIENCY          I
I-----I
I SYMBOL I COMMENT                        I
I-----I
I INC I INSUFFICIENT DATA FOR ANALYSIS I
I -- I ADEQUATE PROGRESS                 I
I * I MINOR DEFICIENCY                   I
I ** I MODERATE DEFICIENCY               I
I *** I MAJOR DEFICIENCY                 I
I-----I

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SARJAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM ZONE EASTING	NORTHING	STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A)		
									MAG	FREQ(B)	QUARTER
30500006	F02	MOHAVE COUNTY	0500	11 722.2	3,896.3	34	91+	3.	--	--	4-73
30500007	G02	MOHAVE COUNTY	0500	11 721.5	3,899.0	41	91+	3.	--	--	4-72
30500008	G02	MOHAVE COUNTY	0500	11 722.5	3,885.0	41	91+	0.	INC	INC	3-72

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (15): PHOENIX-TUCSON

STATE (3):

ARIZONA

POLLUTANT(42401):SULFUR DIOXIDE

STANDARD: 24 HOUR AVERAGE

PRIORITY: 1

I	-----I	I
I	POTENTIAL DEFICIENCY	I
I	-----I	I
I	SYMBOL I COMMENT	I
I	-----I	I
I	INC I INSUFFICIENT DATA FOR ANALYSIS	I
I	-- I ADEQUATE PROGRESS	I
I	* I MINOR DEFICIENCY	I
I	** I MODERATE DEFICIENCY	I
I	*** I MAJOR DEFICIENCY	I
I	-----I	I

SARMAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM ZONE	EASTING	NORTHING	STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A) MAG FREQ(B)	QUARTER
30020001	F02	AJO	0620	12	325.0	3,583.0	21	140	443.	-- --	4-73
30020901	A05	AJO	0620				41	140	0.	INC INC	4-73
30020902	A05	AJO	0620				41	140	0.	INC INC	4-73
30140001	F02	CLAYPOOL	0300	12	514.7	3,696.7	21	140	588.	*** *	4-73
30300001	F02	GILA COUNTY	0300	12	520.0	3,651.7	11	140	4271.	-- *	4-72
30300002	F02	GILA COUNTY	0300	12	521.4	3,649.6	11	140	1007.	-- --	4-73
30300003	F02	GILA COUNTY	0300	12	515.8	3,699.9	32	140	0.	INC INC	4-73
30440003	G01	MARICOPA COUNTY	0440	12	441.0	3,687.8	35	110	0.	INC INC	1-72
30440003	G01	MARICOPA COUNTY	0440	12	441.0	3,687.8	35	130	0.	INC INC	4-72
30480902	A05	MIAMI	0440					140	0.	INC INC	4-73
30600002	A01	PHOENIX	0440	12	400.8	3,701.4		91+	24.	-- --	3-73
30600002	G01	PHOENIX	0440	12	403.1	3,702.3	13	110	0.	INC INC	1-72
30600002	G01	PHOENIX	0440	12	403.1	3,702.3	13	130	60.	-- --	4-73
30640001	F01	PINAL COUNTY	0640	12	463.7	3,653.9	23	91+	0.	INC INC	4-73
30640002	F02	PINAL COUNTY	0640	12	534.6	3,607.2	11	140	1004.	*** *	3-72
30640003	F02	PINAL COUNTY	0640	12	534.0	3,609.6	34	140	0.	INC INC	4-73
30700901	A05	SAN MANUEL	0640					140	0.	INC INC	4-73
30700902	A05	SAN MANUEL	0640					140	0.	INC INC	4-73
30860001	A01	TUCSON	0620	12	504.7	3,567.9	13	91+	13.	-- --	3-73
30860011	G01	TUCSON	0620	12	512.0	3,563.3	23	140	0.	INC INC	4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (24): METROPOLITAN LOS ANGELES

STATE (5): CALIFORNIA

POLLUTANT(42461):SULFUR DIOXIDE

STANDARD: 24 HOUR AVERAGE

PRIORITY: 11

I	-----I
I	POTENTIAL DEFICIENCY
I	-----I
I	SYMBOL I COMMENT
I	-----I
I	INC I INSUFFICIENT DATA FOR ANALYSIS
I	-- I ADEQUATE PROGRESS
I	* I MINOR DEFICIENCY
I	** I MODERATE DEFICIENCY
I	*** I MAJOR DEFICIENCY
I	-----I

SARHAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM ZONE EASTING	NORTHING	STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A) MAG FREQ(B)	QUARTER
50230001	A01	ANAHEIM	5440	11 415.5	3,741.0	35	91+	28.	-- --	3-73
50230001	I01	ANAHEIM	5440	11 415.4	3,742.4	23	130	110.	-- --	4-73
50500002	I01	AZUSA	4200	11 414.8	3,777.3	21	130	111.	-- --	4-73
50900002	I01	BURBANK	4200	11 379.3	3,782.9	21	130	0.	INC INC	4-73
50900003	I01	BURBANK CALIF	4200				130	152.	-- --	4-70
51030001	I01	CAMARILLO	8500	11 312.2	3,787.7	13	130	28.	-- --	4-73
51740001	I01	COSTA MESA	5440	11 414.4	3,725.5	22	130	0.	INC INC	4-73
52390001	I01	EL TORO	5440	11 436.0	3,720.9	22	130	0.	INC INC	4-73
52940001	A01	GLENDALE	4200	11 385.0	3,779.0	13	91+	18.	-- --	3-73
53420001	I01	INDIO	6420	11 572.2	3,730.5	13	130	0.	INC INC	4-72
53620001	I01	LA HABRA	5440	11 411.8	3,753.3	22	130	111.	-- --	4-73
53900001	I01	LENEX	4200	11 373.4	3,755.0	13	130	201.	-- --	4-73
54100001	A01	LONG BEACH	4200	11 389.6	3,740.9	13	91+	84.	-- --	3-73
54100002	I01	LONG BEACH	4200	11 390.0	3,743.1	23	130	152.	-- --	4-73
54120001	I01	LOS ALAMITOS	5440	11 402.3	3,739.6	23	130	133.	-- --	4-72
54180001	A01	LOS ANGELES	4200	11 385.1	3,767.5	11	91+	40.	-- --	3-73
54180001	I01	LOS ANGELES	4200	11 385.3	3,767.5	13	130	133.	-- --	4-73
54180002	I01	LOS ANGELES	4200	11 368.1	3,767.4	23	130	115.	-- --	4-73
54200001	I01	LOS ANGELES COUNTY	4200	11 358.8	3,785.1	23	130	68.	-- --	4-73
54260001	I01	LYNNWOOD	4200	11 388.1	3,754.6	13	130	0.	INC INC	4-73
55120001	I01	NEWHALL	4200	11 359.1	3,805.8	23	130	75.	-- --	4-73
55760002	A01	PASADENA	4200			12	91+	15.	-- --	3-73
55760004	I01	PASADENA	4200	11 396.4	3,779.1	13	130	0.	INC INC	4-73
56040001	I01	POMONA	4200	11 430.8	3,767.8	23	130	0.	INC INC	4-73
56040003	I01	POMONA CALIF	4200				130	78.	-- --	4-70
56220001	I02	REDONDO BEACH	4200	11 372.0	3,746.8	21	130	0.	INC INC	4-73
56535001	I01	RUBIDUUX	6420	11 452.1	3,761.8	33	130	0.	INC INC	4-73
56680001	A01	SAN BERNARDINO	6700	11 473.6	3,773.6	13	91+	10.	-- --	3-73
56680002	I01	SAN BERNARDINO CALIF	6700				130	86.	-- --	4-70
57180001	A01	SANTA ANA	5440	11 419.4	3,734.6	13	91+	22.	-- --	3-73
57180002	I01	SANTA ANA	5440	11 419.1	3,726.0	24	130	100.	-- --	1-72
58260001	A01	TORRANCE	4200			12	91+	53.	-- --	3-73
58720001	I01	WHITTIER	4200	11 405.4	3,754.0	22	130	151.	-- --	4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (28): SACRAMENTO VALLEY
STATE (5): CALIFORNIA

POLLUTANT(42401):SULFUR DIOXIDE
STANDARD: 24 HOUR AVERAGE
PRIORITY: III

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I-----I
I      POTENTIAL DEFICIENCY      I
I-----I
I SYMBOL I COMMENT                I
I-----I
I INC I INSUFFICIENT DATA FOR ANALYSIS I
I -- I ADEQUATE PROGRESS           I
I *  I MINOR DEFICIENCY             I
I ** I MODERATE DEFICIENCY          I
I *** I MAJOR DEFICIENCY            I
I-----I
  
```

SAROAD	AGENCY	LOCATION	COUNTY	UTM	STATION	SAMPLE	AIR	DEFICIENCY(A)		
SITE CODE	TYPE			ZONE EASTING	NORTHING	METHOD	QUALITY	MAG	FREQ(B)	QUARTER
56590001	A01	SACRAMENTO	6600	10 634.4	4,268.4	13	91+	9.	--	-- 3-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (29): SAN DIEGO

STATE (5): CALIFORNIA

POLLUTANT(42401):SULFUR DIOXIDE
STANDARD: 24 HOUR AVERAGE
PRIORITY: III

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I-----I
I          POTENTIAL DEFICIENCY          I
I-----I
I SYMBOL I COMMENT                       I
I-----I
I INC I INSUFFICIENT DATA FOR ANALYSIS I
I -- I ADEQUATE PROGRESS                 I
I * I MINOR DEFICIENCY                   I
I ** I MODERATE DEFICIENCY               I
I *** I MAJOR DEFICIENCY                 I
I-----I

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SARHAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM ZONE EASTING	STATION NORTHING	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A) MAG FREQ(B) QUARTER		
52200001	I01	EL CAJON	6820	11 503.7	3,628.2	21 130	56.	--	--	4-73
56800001	A01	SAN DIEGO	6820	11 485.3	3,619.5	13 91+	17.	--	--	3-73
56800004	I01	SAN DIEGO	6820	11 485.6	3,619.0	13 130	0.	INC	INC	4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (30): SAN FRANCISCO BAY AREA

STATE (5): CALIFORNIA

CALIFORNIA

POLLUTANT(42401):SULFUR DIOXIDE

STANDARD: 24 HOUR AVERAGE

PRIORITY: II

I	POTENTIAL DEFICIENCY	I
I	SYMBOL	I
I	COMMENT	I
I	INC	I
I	INSUFFICIENT DATA FOR ANALYSIS	I
I	--	I
I	ADEQUATE PROGRESS	I
I	*	I
I	MINOR DEFICIENCY	I
I	**	I
I	MODERATE DEFICIENCY	I
I	***	I
I	MAJOR DEFICIENCY	I

SARHAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM ZONE EASTING	STATION NORTHING	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A)				
								MAG	FREQ(B)	QUARTER		
50720001	I02	PENICIA	7700	10	574.3	4,211.8	13	130	0.	INC	INC	4-73
50740001	A01	BERKELEY	0060					91+	18.	--	--	3-73
51600001	I01	CONCORD	1620	10	585.6	4,199.2	22	130	0.	INC	INC	4-73
54440001	I02	MARTINEZ	1620	10	576.0	4,207.4	12	130	0.	INC	INC	4-73
55300001	A01	OAKLAND	0060	10	740.6	4,186.9	11	91+	10.	--	--	3-73
55890001	I01	PITTSBURG	1620	10	597.3	4,209.4	13	130	76.	--	--	4-73
56300001	I01	RICHMOND CALIF	1620					130	0.	INC	INC	1-72
56300003	I01	RICHMOND	1620	10	556.6	4,200.2	23	130	0.	INC	INC	4-73
56300004	I02	RICHMOND	1620	10	555.4	4,201.1	22	130	0.	INC	INC	4-73
56300005	I02	RICHMOND	1620	10	554.1	4,197.6	23	130	0.	INC	INC	4-73
56660001	A01	SAN FRANCISCO	6880	10	551.2	4,181.2	13	91+	26.	--	--	3-73
56980001	A01	SAN JOSE	7260					91+	0.	INC	INC	3-70
56980002	A01	SAN JOSE	7260					91+	11.	--	--	4-71
56980003	A01	SAN JOSE	7260	10	596.1	4,024.5	13	91+	12.	--	--	1-73
58480003	I01	VALLEJO	7700	10	566.9	4,217.4	13	130	0.	INC	INC	4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (31): SAN JOAQUIN VALLEY
STATE (S): CALIFORNIA

POLLUTANT(42401):SULFUR DIOXIDE
STANDARD: 24 HOUR AVERAGE
PRIORITY: III

I	-----I
I	POTENTIAL DEFICIENCY
I	-----I
I	SYMBOL I COMMENT
I	-----I
I	INC I INSUFFICIENT DATA FOR ANALYSIS
I	-- I ADEQUATE PROGRESS
I	* I MINOR DEFICIENCY
I	** I MODERATE DEFICIENCY
I	*** I MAJOR DEFICIENCY
I	-----I

SAROAD	AGENCY	LOCATION	COUNTY	UTM	STATION	SAMPLE	AIR	DEFICIENCY(A)
SITE CODE	TYPE			ZONE EASTING	NORTHING TYPE	METHOD	QUALITY	MAG FREQ(B) QUARTER
52800001	A01	FRESNO	2820			91+	0.	INC INC 4-69
52800002	A01	FRESNO	2820	11 378.9	3,783.0 13	91+	12.	-- -- 3-73
52820002	I01	FRESNO COUNTY	2820	10 759.8	4,025.4 12	130	107.	-- -- 4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (60): HAWAII

STATE (12)

HAWAII

POLLUTANT(42401):SULFUR DIOXIDE
STANDARD: 24 HOUR AVERAGE
PRIORITY: III

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I-----I
I      POTENTIAL DEFICIENCY      I
I-----I
I SYMBOL I COMMENT               I
I-----I
I INC I INSUFFICIENT DATA FOR ANALYSIS I
I -- I ADEQUATE PROGRESS          I
I *  I MINOR DEFICIENCY           I
I ** I MODERATE DEFICIENCY        I
I *** I MAJOR DEFICIENCY          I
I-----I

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SAR 140	AGENCY	LOCATION	COUNTY	UTMTM	STATION	SAMPLE	AIR	DEFICIENCY(A)				
SITE CODE	TYPE			ZONE EASTING	NORTHING	TYPE	QUALITY	MAG FREQ(B) QUARTER				
120040001	F02	EWA	0140	4	592.4	2,355.5	34	91+	0.	INC	INC	1-72
120040002	F02	EWA	0140	4	592.4	2,357.1	34	91+	3.	--	--	4-73
120080001	A03	HAWAII COUNTY	0080	5	280.7	2,111.3		91+	12.	--	--	4-70
120080001	A05	HAWAII COUNTY	0080	5	280.7	2,111.3	41	91+	7.	--	--	2-72
120080002	A03	HAWAII COUNTY	0080	5	281.5	2,180.4	35	91+	17.	--	--	4-70
120080002	A05	HAWAII COUNTY	0080	5	281.5	2,180.4	35	91+	10.	--	--	2-73
120090001	A03	HAWAII VOLCANOES N P	0080	5	262.0	2,150.3	41	91+	44.	--	--	1-73
120100001	F01	HILO	0080	5	283.0	2,182.3	13	91+	3.	--	--	4-73
120120001	A01	HONOLULU	0140	4	618.4	2,356.9	13	91+	38.	--	--	3-73
120120001	F01	HONOLULU	0140	4	618.4	2,356.9	13	91+	21.	--	--	4-73
120120004	F01	HONOLULU	0140	4	616.1	2,358.5	11	91+	3.	--	--	4-73
120120005	F01	HONOLULU	0140	4	619.9	2,354.9	13	91+	3.	--	--	4-73
120150001	F01	KAHULUI	0340	4	763.2	2,312.5	21	91+	44.	--	--	4-73
120330001	F01	LIHUE	0260	4	461.8	2,430.9	11	91+	0.	INC	INC	1-73
120370001	F01	PEARL CITY	0140	4	606.8	2,366.1	22	91+	3.	--	--	4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PAMS ANALYTICAL SITE SUMMARY *

AQCR (15) : PHOENIX-TUCSON

POLLUTANT(42401) : SULFUR DIOXIDE

STATE (3) : ARIZONA

STANDARD: 3 HOUR AVERAGE

PRIORITY: I

I-----I	
I	POTENTIAL DEFICIENCY
I-----I	
I	SYMBOL I COMMENT
I-----I	
I	INC I INSUFFICIENT DATA FOR ANALYSIS
I	— I ADEQUATE PROGRESS
I	* I MINOR DEFICIENCY
I	** I MODERATE DEFICIENCY
I	*** I MAJOR DEFICIENCY
I-----I	

SAROAD	AGENCY	LOCATION	COUNTY	UTM		STATION	SAMPLE	AIR	DEFICIENCY (A)			
SITE CODE	TYPE			ZONE	EASTING	NORTHING	TYPE	METHOD	QUALITY	MAG	FREQ (B)	QUARTER
30020001	P02	AJO	0620	12	325.0	3,583.0	21	140	1834.	**	--	4-73
30020901	A05	AJO	0620				41	140	0.	INC	INC	4-73
30020902	A05	AJO	0620				41	140	0.	INC	INC	4-73
30140001	P02	CLAYPOOL	0300	12	514.7	3,696.7	21	140	3232.	***	*	4-73
30300001	P02	GILA COUNTY	0300	12	520.0	3,651.7	11	140	8821.	***	*	4-72
30300002	P02	GILA COUNTY	0300	12	521.4	3,649.6	11	140	4227.	***	--	4-73
30300003	P02	GILA COUNTY	0300	12	515.8	3,699.9	32	140	0.	INC	INC	4-73
30440003	G01	MARICOPA COUNTY	0440	12	441.0	3,687.8	35	110	0.	INC	INC	1-72
30440003	G01	MARICOPA COUNTY	0440	12	441.0	3,687.8	35	130	0.	INC	INC	4-72
30480902	A05	MIAMI	0440					140	0.	INC	INC	4-73
30600002	G01	PHOENIX	0440	12	403.1	3,702.3	13	110	0.	INC	INC	1-72
30600002	G01	PHOENIX	0440	12	403.1	3,702.3	13	130	179.	--	--	4-73
30640002	P02	PINAL COUNTY	0640	12	534.6	3,607.2	11	140	4332.	**	*	3-72
30640003	P02	PINAL COUNTY	0640	12	534.0	3,609.6	34	140	2445.	***	--	4-73
30700901	A05	SAN MANUEL	0640					140	0.	INC	INC	4-73
30700902	A05	SAN MANUEL	0640					140	0.	INC	INC	4-73
30960011	G01	TUCSON	0620	12	512.0	3,563.3	23	140	0.	INC	INC	4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

0035

* PRMS ANALYTICAL SITE SUMMARY *

AQCP (24): METROPOLITAN LOS ANGELES

POLLUTANT(42401):SULFUR DIOXIDE

STANDARD: 3 HOUR AVERAGE

STATE (5): CALIFORNIA

PRIORITY: II

I-----I		
I	POTENTIAL DEFICIENCY	I
I-----I		
I	SYMBOL	I
I	COMMENT	I
I-----I		
I	INC	I
I	INSUFFICIENT DATA FOR ANALYSIS	I
I-----I		
I	--	I
I	ADJQUATE PROGRESS	I
I-----I		
I	*	I
I	MINOR DEFICIENCY	I
I-----I		
I	**	I
I	MODERATE DEFICIENCY	I
I-----I		
I	***	I
I	MAJOR DEFICIENCY	I
I-----I		

SAROAD AGENCY		LOCATION	COUNTY	UTM		STATION	SAMPLE	MTH	DEFICIENCY (A)			
SITE	CODE TYPE			ZONE	EASTING				QUALITY	MAG	FREQ (B)	QUARTER
50230001	I01	ANAHEIM	5440	11	415.4	3,742.4	23	130	245.	--	--	4-73
50500002	I01	AZUSA	4200	11	414.8	3,777.3	21	130	210.	--	--	4-73
50900002	I01	BURBANK	4200	11	379.3	3,782.9	21	130	0.	INC	INC	4-73
50900003	I01	BURBANK CALIF	4200					130	325.	--	--	4-70
51030001	I01	CAMARILLO	8500	11	312.2	3,787.7	13	130	78.	--	--	4-73
51740001	I01	COSTA MESA	5440	11	414.4	3,725.5	22	130	0.	INC	INC	4-73
52390001	I01	EL TORO	5440	11	436.0	3,720.9	22	130	0.	INC	INC	4-73
53420001	I01	INDIO	6420	11	572.2	3,730.5	13	130	0.	INC	INC	4-72
53620001	I01	LA HABRA	5440	11	411.8	3,753.3	22	130	323.	--	--	4-73
53900001	I01	LENNOX	4200	11	373.4	3,755.0	13	130	454.	--	--	4-73
54100002	I01	LONG BEACH	4200	11	390.0	3,743.1	23	130	384.	--	--	4-73
54120001	I01	LOS ALAMITOS	5440	11	402.3	3,739.6	23	130	469.	--	--	4-72
54180001	I01	LOS ANGELES	4200	11	365.3	3,767.5	13	130	201.	--	--	4-73
54180002	I01	LOS ANGELES	4200	11	368.1	3,767.4	23	130	227.	--	--	4-73
54200001	I01	LOS ANGELES COUNTY	4200	11	358.8	3,785.1	23	130	122.	--	--	4-73
54260001	I01	LYNWOOD	4200	11	388.1	3,754.6	13	130	0.	INC	INC	4-73
55120001	I01	NEWHALL	4200	11	359.1	3,805.8	23	130	151.	--	--	4-73
55760004	I01	PASADENA	4200	11	396.4	3,779.1	13	130	0.	INC	INC	4-73
56040001	I01	POMONA	4200	11	430.8	3,767.8	23	130	0.	INC	INC	4-73
56040003	I01	POMONA CALIF	4200					130	146.	--	--	4-70
56220001	I02	REDONDO BEACH	4200	11	372.0	3,746.8	21	130	0.	INC	INC	4-73
56535001	I01	RUBIDOUX	6420	11	462.1	3,761.8	33	130	0.	INC	INC	4-73
56680002	I01	SAN BERNARDINO CALIF	6700					130	227.	--	--	4-70
57190002	I01	SANTA ANA	5440	11	419.1	3,726.0	24	130	255.	--	--	1-72
58720001	I01	WHITTIER	4200	11	405.4	3,754.0	22	130	550.	--	--	4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

0030

* PRMS ANALYTICAL SITE SUMMARY *

AQCP (29): SAN DIEGO

POLLUTANT(42401):SULFUR DIOXIDE

STATE (5): CALIFORNIA

STANDARD: 3 HOUR AVERAGE

PRIORITY: III

I	-----I
I	POTENTIAL DEFICIENCY
I	-----I
I	SYMBOL I COMMENT
I	-----I
I	INC I INSUFFICIENT DATA FOR ANALYSIS
I	-- I ADEQUATE PROGRESS
I	* I MINOR DEFICIENCY
I	** I MODERATE DEFICIENCY
I	*** I MAJOR DEFICIENCY
I	-----I

SAROAD	AGENCY	LOCATION	COUNTY	UTMTM	STATION	SAMPLE	AIR	DEFICIENCY (A)				
SITE CODE	TYPE			ZONE EASTING	NORTHING	TYPE	METHOD	QUALITY	MAG	FREQ (B)	QUARTER	
52220001	IC1	EL CAJON	6820	11	503.7	3,628.2	21	130	131.	--	--	4-73
56800004	IC1	SAN DIEGO	6820	11	485.6	3,619.0	13	130	0.	INC	INC	4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

0037

* PARAM ANALYTICAL SITE SUMMARY *

AQCR (30): SAN FRANCISCO BAY AREA

POLLUTANT(42401):SULFUR DIOXIDE

STATE (5): CALIFORNIA

STANDARD: 3 HOUR AVERAGE

PRIORITY: II

I-----I			I
I	POTENTIAL DEFICIENCY		I
I-----I			I
I	SYMBOL	COMMENT	I
I	INC	I INSUFFICIENT DATA FOR ANALYSIS	I
I	---	I ADEQUATE PROGRESS	I
I	*	I MINOR DEFICIENCY	I
I	**	I MODERATE DEFICIENCY	I
I	***	I MAJOR DEFICIENCY	I
I-----I			I

SAROAD AGENCY		LOCATION	COUNTY	UTMTM		STATION SAMPLE		AIR		DEFICIENCY (A)		
SITE CODE	TYPE			ZONE	EASTING	NORTHING	TYPE	METHOD	QUALITY	MAG	FREQ (B)	QUARTER
50720001	IO2	BENICIA	7700	10	574.3	4,217.8	13	130	0.	INC	INC	4-73
51600001	IO1	CONCORD	1620	10	585.6	4,199.2	22	130	0.	INC	INC	4-73
54440001	IO2	MARTINEZ	1620	10	576.0	4,207.4	12	130	0.	INC	INC	4-73
55880001	IO1	PITTSBURG	1620	10	597.3	4,209.4	13	130	218.	--	--	4-73
56300001	IO1	RICHMOND CALIF	1620	10	556.6	4,200.2	23	130	0.	INC	INC	4-73
56300003	IO1	RICHMOND	1620	10	556.6	4,200.2	23	130	0.	INC	INC	4-73
56300004	IO2	RICHMOND	1620	10	555.4	4,201.1	22	130	0.	INC	INC	4-73
56300005	IO2	RICHMOND	1620	10	554.1	4,197.6	23	130	0.	INC	INC	4-73
58480003	IO1	VALLEJO	7700	10	566.9	4,217.4	13	130	0.	INC	INC	4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

0039

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (31): SAN JOAQUIN VALLEY

POLLUTANT(42401):SULFUR DIOXIDE

STATE (5): CALIFORNIA

STANDARD: 3 HOUR AVERAGE

PRIORITY: III

I	-----	I
I	POTENTIAL DEFICIENCY	I
I	-----	I
I	SYMBOL I COMMENT	I
I	-----	I
I	INC I INSUFFICIENT DATA FOR ANALYSIS	I
I	-- I ADEQUATE PROGRESS	I
I	* I MINOR DEFICIENCY	I
I	** I MODERATE DEFICIENCY	I
I	*** I MAJOR DEFICIENCY	I
I	-----	I

SAROAD	AGENCY	LOCATION	COUNTY	UTM1M	STATION	SAMPLE	AIR	DEFICIENCY (A)
SITE CODE	TYPE			ZONE EASTING	NORTHING	TYPE	METHOD	QUALITY
52820C02	I01	FRESNO COUNTY	2820	10	759.8	4,025.4	32	130
								262.
								-- --
								4-73

NOTES: (A) BASED ON CURRENT DATA
(P) NOT APPLICABLE TO ANNUAL STANDARDS

0039

* PRMS ANALYTICAL SITE SUMMARY *

AQCP (12) : CLARK-MOHAVE

POLLUTANT(42101) : CARBON MONOXIDE

STANDARD: 8 HOUR AVERAGE

STATE (29) :

NEVADA

PRIORITY: I

I	-----I
I	POTENTIAL DEFICIENCY
I	-----I
I	SYMBOL I COMMENT
I	-----I
I	INC I INSUFFICIENT DATA FOR ANALYSIS
I	-- I ADEQUATE PROGRESS
I	* I MINOR DEFICIENCY
I	** I MODERATE DEFICIENCY
I	*** I MAJOR DEFICIENCY
I	-----I

SAROAD	AGENCY	LOCATION	COUNTY	UTM		STATION	SAMPLE	AIR	DEFICIENCY (A)			
SITE CODE	TYPE			ZONE	EASTING	NORTHING	TYPE	METHOD	QUALITY	MAG	FREQ(B)	QUARTER
290320001	G01	LAS VEGAS	0080	11	667.2	4,004.6	13	11+	J.	INC	INC	4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCP (15): PHOENIX-TUCSON

POLLUTANT(42101): CARBON MONOXIDE

STANDARD: 8 HOUR AVERAGE

PRIORITY: I

STATE (3): ARIZONA

I-----I	
I	POTENTIAL DEFICIENCY
I	I-----I
I	SYMBOL I COMMENT
I	I-----I
I	INC I INSUFFICIENT DATA FOR ANALYSIS
I	-- I ADEQUATE PROGRESS
I	* I MINOR DEFICIENCY
I	** I MODERATE DEFICIENCY
I	*** I MAJOR DEFICIENCY
I	I-----I

SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMM		STATION	SAMPLE	AIR	DEFICIENCY (A)			
				ZONE	EASTING	NORTHING	TYPE	METHOD	QUALITY	WAG	FREQ (B)	QUARTER
30600002	G01	PHOENIX	0440	12	403.1	3,702.3	13	11+	20.	--	--	4-73
30600006	G01	PHOENIX	0440	12	391.8	3,705.7	22	11+	0.	INC	INC	4-73
30600008	G01	PHOENIX	0440	12	397.9	3,703.1	13	11+	0.	INC	INC	4-72
30700001	G01	SUN CITY	0440	12	380.2	3,722.4	22	11+	0.	INC	INC	3-72
30860002	G01	TUCSON ARIZ	0620					11+	0.	INC	INC	4-73
30860011	G01	TUCSON	0620	12	512.0	3,563.3	23	11+	0.	INC	INC	4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

0041

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (24): METROPOLITAN LOS ANGELES

POLLUTANT(42101): CARBON MONOXIDE

STANDARD: 8 HOUR AVERAGE

STATE (5): CALIFORNIA

PRIORITY: 1

I-----I	
I	POTENTIAL DEFICIENCY
I	I
I-----I	
I	SYMBOL I COMMENT
I	I
I-----I	
I	INC I INSUFFICIENT DATA FOR ANALYSIS
I	I
I	--- I ADEQUATE PROGRESS
I	I
I	* I MINOR DEFICIENCY
I	I
I	** I MODERATE DEFICIENCY
I	I
I	*** I MAJOR DEFICIENCY
I	I
I-----I	

SAROAD	AGENCY	LOCATION	COUNTY	UTMTH	STATION	SAMPLE	AIR	DEFICIENCY (A)				
SITE CODE	TYPE			ZONE EASTING	NORTHING	TYPE	METHOD	QUALITY	MAG	FREQ(B)	QUARTER	
50230001	IO1	ANAHEIM	5440	11	415.4	3,742.4	23	11+	27.	***	*	4-72
50500002	IO1	AZUSA	4200	11	414.8	3,777.3	21	11+	12.	--	--	4-72
50900003	IO1	BURBANK CALIF	4200					11+	41.	--	--	4-70
51030001	IO1	CAMARILLO	8500	11	312.2	3,787.7	13	11+	10.	--	--	4-72
52420001	IO1	INDIO	6420	11	572.2	3,730.5	13	11+	18.	--	--	4-72
52620001	IO1	LA HABRA	5440	11	411.8	3,752.3	22	11+	26.	--	--	4-72
52740001	IO1	LANCASTER	4200	11	395.7	3,841.3	13	11+	12.	--	--	4-72
53900001	IO1	LENNOX	4200	11	373.4	3,755.0	13	11+	36.	--	--	4-72
54100002	IO1	LONG BEACH	4200	11	390.0	3,743.1	23	11+	21.	--	--	4-72
54120001	IO1	LOS ALAMITOS	5440	11	402.3	3,739.6	23	11+	27.	--	--	4-72
54180001	IO1	LOS ANGELES	4200	11	385.3	3,767.5	13	11+	28.	*	--	4-72
54180002	IO1	LOS ANGELES	4200	11	366.1	3,767.4	23	11+	25.	--	*	4-72
54200001	IO1	LOS ANGELES COUNTY	4200	11	358.8	3,785.1	23	11+	36.	--	--	4-72
55120001	IO1	NEWHALL	4200	11	359.1	3,805.8	23	11+	15.	--	--	4-72
55340001	IO1	CJAI	8500	11	293.7	3,813.7	13	11+	9.	--	--	4-72
55380002	IO1	CNTARIO	6700	11	439.9	3,770.8	22	11+	17.	--	--	4-72
55640001	IO1	PALM SPRINGS	6420	11	542.5	3,745.9	22	11+	0.	INC	INC	4-72
56040003	IO1	POMONA CALIF	4200					11+	25.	--	--	4-70
56680002	IO1	SAN BERNARDINO CALIF	6700					11+	16.	--	--	4-70
56700002	IO1	SAN BERNARDINO COUNTY	6700	11	441.5	3,870.4	32	11+	0.	INC	INC	1-69
57180002	IO1	SANTA ANA	5440	11	419.1	3,726.0	24	11+	0.	INC	INC	1-72
57200002	FO1	SANTA BARBARA	7220	11	244.8	3,814.5	22	11+	5.	--	--	4-72
57200004	FO1	SANTA BARBARA	7220	11	251.8	3,811.8	13	11+	13.	--	--	4-72
58720001	IO1	WHITTIER	4200	11	405.4	3,754.0	22	11+	27.	--	--	4-72

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

0042

* PAMS ANALYTICAL SITE SUMMARY *

100R (28) : SACRAMENTO VALLEY

POLLUTANT(42101):CARBON MONOXIDE

STATE (5) :

CALIFORNIA

STANDARD: 8 HOUR AVERAGE

PRIORITY: I

I-----I		
I	POTENTIAL DEFICIENCY	
I-----I		
I	SYMBOL	I COMMENT
I-----I		
I	INC	I INSUFFICIENT DATA FOR ANALYSIS
I	--	I ADEQUATE PROGRESS
I	*	I MINOR DEFICIENCY
I	**	I MODERATE DEFICIENCY
I	***	I MAJOR DEFICIENCY
I-----I		

SAROAD	AGENCY	LOCATION	COUNTY	UTM		STATION	SAMPLE	AIR	DEFICIENCY (A)			
SITE CODE	TYPE			ZONE	EASTING	NORTHING	TYPE	METHOD	QUALITY	MAG	FREQ(B)	QUARTER
51260001	F01	CHICO	0960	10	599.3	4,398.8	12	11+	12.	--	--	4-72
56180002	F01	REDDING	7580	10	551.6	4,492.7	13	11+	7.	--	--	4-72
56580002	F01	SACRAMENTO	6600	10	631.6	4,270.9	13	11+	37.	***	*	4-71
56580003	F01	SACRAMENTO	6600	10	631.1	4,270.3	13	11+	8.	--	--	4-72
56580004	F01	SACRAMENTO	6600	10	631.0	4,270.2	13	11+	0.	INC	INC	2-72

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

0043

PRIORITY: "Y"

~~PAGE~~ 2

* PRMS ANALYTICAL SITE SUMMARY

PROJECT (30): SAN FRANCISCO BAY AREA

POLLUTANT(42101): CARBON MONOXIDE

STATE (5): CALIFORNIA

STANDARD: 8 HOUR AVERAGE

PRIORITY: I

I-----I		I-----I	
I POTENTIAL DEFICIENCY I		I	
I-----I		I-----I	
I SYMBOL I	COMMENT	I	I
I-----I		I-----I	
I INC I	INSUFFICIENT DATA FOR ANALYSIS I	I	I
I -- I	ADEQUATE PROGRESS I	I	I
I * I	MINOR DEFICIENCY I	I	I
I ** I	MODERATE DEFICIENCY I	I	I
I *** I	MAJOR DEFICIENCY I	I	I
I-----I		I-----I	

SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM		STATION ZONE	SAMPLE EASTING	AIR NORTHING	DEFICIENCY (A) TYPE	METHOD	QUALITY	DEFICIENCY (B)		QUARTER
50920001	IO1	EURLINGAME	7100	10	559.7	3,606.6	23	11+	12.	--	--	--	--	1-72
52780001	IO1	FREMONT	0040	10	591.8	4,154.5	22	11+	8.	--	--	--	--	4-72
52780002	IO1	FREMONT	0040	10	592.0	4,150.3	13	11+	0.	INC	INC	INC	INC	4-69
54020002	IO1	LIVERMORE	0040	10	608.5	4,171.1	13	11+	7.	--	--	--	--	4-72
55000001	FO1	NAPA	5020	10	562.1	4,238.7	12	11+	14.	*	*	*	*	3-72
55300004	FO1	OAKLAND	0040	10	564.6	4,183.7	13	11+	8.	--	--	--	--	4-72
55800001	FO1	PETALUMA	7760	10	530.8	4,231.6	13	11+	0.	INC	INC	INC	INC	3-72
55830001	IO1	PITTSBURG	1620	10	597.3	4,209.4	13	11+	6.	--	--	--	--	4-72
56240001	IO1	REDWOOD CITY	7120	10	570.4	4,148.3	23	11+	11.	*	*	*	*	4-72
56300001	IO1	RICHMOND CALIF	1620					11+	17.	**	*	*	*	1-72
56300002	IO1	RICHMOND	1620	10	556.7	4,198.8	13	11+	0.	INC	INC	INC	INC	4-69
56960003	IO1	SAN FRANCISCO	6880	10	551.4	4,181.8	13	11+	14.	--	--	--	--	4-72
56980002	IO1	SAN JOSE	7260	10	599.0	4,132.2	13	11+	0.	INC	INC	INC	INC	4-69
56980003	IO1	SAN JOSE	6700	10	599.6	4,130.2	13	11+	0.	INC	INC	INC	INC	3-72
57160001	IO1	SAN PABLO	4400	10	528.8	6,374.4	13	11+	9.	--	--	--	--	4-72
57400001	FO1	SANTA ROSA	7740	10	525.0	4,254.4	13	11+	6.	--	--	--	--	2-71
58480002	FO1	VALLEJO	7700	10	566.7	4,217.2	13	11+	0.	INC	INC	INC	INC	2-72

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQIP (31): SAN JOAQUIN VALLEY

POLLUTANT(42101): CARBON MONOXIDE

STATE (5): CALIFORNIA

STANDARD: 8 HOUR AVERAGE

PRIORITY: I

I-----I		
I POTENTIAL DEFICIENCY I		
I-----I		
I	SYMBOL	I COMMENT
I-----I		
I	INC	I INSUFFICIENT DATA FOR ANALYSIS
I	--	I ADEQUATE PROGRESS
I	*	I MINOR DEFICIENCY
I	**	I MODERATE DEFICIENCY
I	***	I MAJOR DEFICIENCY
I-----I		

SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM		STATION Easting	SAMPLE NORTHING	TYPE	METHOD	AIR QUALITY	DEFICIENCY (A)		
				ZONE	East						MAG	FREQ(B)	QUARTER
50520001	A01	BAKERSFIELD	3480						11+	14.	--	--	3-71
50520001	P01	BAKERSFIELD	3480	11	317.0	3,917.3	21		11+	0.	INC	INC	4-69
50520003	P01	BAKERSFIELD	3480	11	316.6	3,914.3	13		11+	13.	--	--	4-72
52800001	A01	FRESNO	2820						11+	0.	INC	INC	3-70
52800002	P01	FRESNO	2820	11	254.1	4,069.0	23		11+	0.	INC	INC	4-69
52800003	P01	FRESNO	2820	11	251.0	4,069.0	13		11+	9.	--	--	4-72
52800004	P01	FRESNO	2820	11	251.0	4,069.0	13		11+	0.	INC	INC	4-69
52820001	I01	FRESNO COUNTY	2820	11	275.6	4,053.4	32		11+	4.	--	--	4-72
52820002	I01	FRESNO COUNTY	2820	10	759.8	4,025.4	32		11+	3.	--	--	4-72
54720001	P01	MODESTO	8020	10	676.6	4,167.6	13		11+	12.	--	--	4-72
58040002	P01	STOCKTON	6960	10	652.2	4,201.5	22		11+	12.	*	*	4-72
58040004	P01	STOCKTON	6960	10	650.3	4,201.9	13		11+	0.	INC	INC	1-72
58520001	P01	VISALIA	8340	11	294.3	4,023.0	24		11+	9.	--	--	4-72

NOTES: (A) BASED ON CURRENT DATA
(P) NOT APPLICABLE TO ANNUAL STANDARDS

0046

* PRMS ANALYTICAL SITE SUMMARY *

AQCP (60): HAWAII

POLLUTANT(42101): CARBON MONOXIDE

STATE (12): HAWAII

STANDARD: 8 HOUR AVERAGE

PRIORITY: III

I-----I
I POTENTIAL DEFICIENCY I
I-----I
I SYMBOL 1 COMMENT I
I-----I
I INC I INSUFFICIENT DATA FOR ANALYSIS I
I -- I ADEQUATE PROGRESS I
I * I MINOR DEFICIENCY I
I ** I MODERATE DEFICIENCY I
I *** I MAJOR DEFICIENCY I
I-----I

SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM ZONE	EASTING	NORTHING	STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY (A) MAX	FREQ (B) *	QUARTER
120120001	F01	HONOLULU	0140	4	618.4	2,356.9	13	11+	13.	**	*	2-73

NOTES: (A) BASED ON CURRENT DATA
(P) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (13): CLARK-MOHAVE

POLLUTANT(42101): CARBON MONOXIDE

STATE (29): NEVADA

STANDARD: 1 HOUR AVERAGE

PRIORITY: I

I-----I	
I POTENTIAL DEFICIENCY I	
I-----I	
I SYMBOL I	I COMMENT I
I-----I	
I INC I	I INSUFFICIENT DATA FOR ANALYSIS I
I -- I	I ADEQUATE PROGRESS I
I * I	I MINOR DEFICIENCY I
I ** I	I MODERATE DEFICIENCY I
I *** I	I MAJOR DEFICIENCY I
I-----I	

SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UICM ZONE	EASTING	NORTHING	STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY (A) MAG	FREQ (B)	QUARTER
290320001	G01	LAS VEGAS	0080	11	667.2	4,004.6	13	11+	0.	INC	INC	4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (15): PHOENIX-TUCSON

POLLUTANT(42101):CARBON MONOXIDE
STANDARD: 1 HOUR AVERAGE
PRIORITY: I

STATE (3): ARIZONA

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I-----I
I      POTENTIAL DEFICIENCY      I
I-----I
I SYMBOL I COMMENT                I
I-----I
I  INC  I INSUFFICIENT DATA FOR ANALYSIS I
I  --  I ADEQUATE PROGRESS           I
I  *   I MINOR DEFICIENCY            I
I  **  I MODERATE DEFICIENCY          I
I  *** I MAJOR DEFICIENCY             I
I-----I

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SAPDAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM		STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY(A)			
				ZONE	EASTING				NORTHING	MAG	FREQ(B)	QUARTER
30600002	G01	PHOENIX	0440	12	403.1	3,702.3	13	11+	39.	--	--	4-73
30600006	G01	PHOENIX	0440	12	391.8	3,705.7	22	11+	0.	INC	INC	4-73
30600008	G01	PHOENIX	0440	12	397.9	3,703.1	13	11+	0.	INC	INC	4-72
30790001	G01	SUN CITY	0440	12	388.2	3,722.4	22	11+	0.	INC	INC	3-72
30860002	G01	TUCSON ARIZ	0620					11+	0.	INC	INC	4-73
30860011	G01	TUCSON	0620	12	512.0	3,563.3	23	11+	0.	INC	INC	4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCP (24): METROPOLITAN LOS ANGELES

POLLUTANT(+2101): CARBON MONOXIDE

STATE (5): CALIFORNIA

STANDARD: 1 HOUR AVERAGE

PRIORITY: I

I	-----	I
I	POTENTIAL DEFICIENCY	I
I	-----	I
I	SYMBOL I COMMENT	I
I	-----	I
I	INC I INSUFFICIENT DATA FOR ANALYSIS	I
I	-- I ADEQUATE PROGRESS	I
I	* I MINOR DEFICIENCY	I
I	** I MODERATE DEFICIENCY	I
I	*** I MAJOR DEFICIENCY	I
I	-----	I

SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM ZONE EASTING	STATION NORTHING	SAMPLE TYPE	METHOD	ALA QUALITY	DEFICIENCY (A) MAG FREQ (B) QUARTER
50230001	I01	ANAHEIM	5440	11 415.4	3,742.4	23	11+	36.	-- -- 4-72
50500002	I01	AZUSA	4200	11 414.8	3,777.3	21	11+	15.	-- -- 4-72
50900003	I01	BUEBANK CALIF	4200				11+	51.	-- -- 4-70
51030001	I01	CAMARILLO	8500	11 312.2	3,787.7	13	11+	13.	-- -- 4-72
53420001	I01	INDIO	6420	11 572.2	3,730.5	13	11+	21.	-- -- 4-72
53620001	I01	LA HABRA	5440	11 411.8	3,753.3	22	11+	35.	-- -- 4-72
53740001	I01	LANCASTER	4200	11 395.7	3,841.3	13	11+	17.	-- -- 4-72
53900001	I01	LENNOX	4200	11 373.4	3,755.0	13	11+	54.	* * 4-72
54100002	I01	LONG BEACH	4200	11 390.0	3,743.1	23	11+	28.	-- -- 4-72
54120001	I01	LOS ALAMITOS	5440	11 402.3	3,739.6	23	11+	36.	-- -- 4-72
54190001	I01	LOS ANGELES	4200	11 385.3	3,767.5	13	11+	39.	-- -- 4-72
54180002	I01	LOS ANGELES	4200	11 368.1	3,767.4	23	11+	35.	-- -- 4-72
54200001	I01	LOS ANGELES COUNTY	4200	11 358.8	3,785.1	23	11+	43.	-- -- 4-72
55120001	I01	NEWHALL	4200	11 359.1	3,805.8	23	11+	20.	-- -- 4-72
55340001	I01	OJAI	8500	11 293.7	3,813.7	13	11+	14.	-- -- 4-72
55380002	I01	ONTARIO	6700	11 439.9	3,770.8	22	11+	22.	-- -- 4-72
55640001	I01	PALM SPRINGS	6420	11 542.5	3,745.9	22	11+	0.	INC INC 4-72
56040003	I01	POMONA CALIF	4200				11+	33.	-- -- 4-70
56680002	I01	SAN BERNARDINO CALIF	6700				11+	23.	-- -- 4-70
56700002	I01	SAN BERNARDINO COUNTY	6700	11 441.5	3,870.4	32	11+	0.	INC INC 1-69
57180002	I01	SANTA ANA	5440	11 419.1	3,726.0	24	11+	0.	INC INC 1-72
57200002	P01	SANTA BARBARA	7220	11 244.8	3,814.5	22	11+	14.	-- -- 4-72
57200004	P01	SANTA BARBARA	7220	11 251.8	3,811.8	13	11+	22.	-- -- 4-72
58720001	I01	WHITTIER	4200	11 405.4	3,754.0	22	11+	36.	-- -- 4-72

0050

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* ERMS ANALYTICAL SITE SUMMARY *

NOCP (2P): SACRAMENTO VALLEY

POLLUTANT(42101): CARBON MONOXIDE

STATE (5): CALIFORNIA

STANDARD: 1 HOUR AVERAGE

PRIORITY: I

POTENTIAL DEFICIENCY		
SYMBOL	COMMENT	
INC	INSUFFICIENT DATA FOR ANALYSIS	I
--	ADEQUATE PROGRESS	I
*	MINOR DEFICIENCY	I
**	MODERATE DEFICIENCY	I
***	MAJOR DEFICIENCY	I

SAPROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTMTM		STATION SAMPLE		AIR QUALITY	DEFICIENCY (A)		
				ZONE	EASTING	NORTHING	TYPE		MAG	FREQ (B)	QUARTER
51260001	F01	CHICO	0960	10	599.3	4,398.8	12	17.	--	--	4-72
56180002	PC1	REDDING	7580	10	551.6	4,492.7	13	13.	--	--	4-72
56580002	F01	SACRAMENTO	6600	10	631.6	4,270.9	13	47.	*	*	4-71
56580003	PC1	SACRAMENTO	6600	10	631.1	4,270.3	13	10.	--	--	4-72
56580004	PC1	SACRAMENTO	6600	10	631.0	4,270.2	13	0.	INC	INC	2-72

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (29): SAN DIEGO

POLLUTANT(42101):CARBON MONOXIDE

STATE (5): CALIFORNIA

STANDARD: 1 HOUR AVERAGE

PRIORITY: I

POTENTIAL DEFICIENCY		

SYMBOL COMMENT		

INC	I	INSUFFICIENT DATA FOR ANALYSIS
--	I	ADEQUATE PROGRESS
*	I	MINOR DEFICIENCY
**	I	MODERATE DEFICIENCY
***	I	MAJOR DEFICIENCY

SAPOAD	AGENCY	LOCATION	COUNTY	UTM	STATION	SAMPLE	AI	DEFICIENCY (A)
SIDE CODE	TYPE			ZONE EASTING	NORTHING	TYPE	METHOD	MAG FREQ (H) QUARTER
52220001	I01	EL CAJON	6820	11	503.7	3,628.2	21	11+ 0. INC INC 4-72

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (30): SAN FRANCISCO BAY AREA

POLLUTANT(42101): CARBON MONOXIDE

STATE (5): CALIFORNIA

STANDARD: 1 HOUR AVERAGE

PRIORITY: I

I-----I		
I POTENTIAL DEFICIENCY I		
I-----I		
I SYMBOL	I	I COMMENT
I-----I		
I INC	I	I INSUFFICIENT DATA FOR ANALYSIS I
I --	I	I ADEQUATE PROGRESS I
I *	I	I MINOR DEFICIENCY I
I **	I	I MODERATE DEFICIENCY I
I ***	I	I MAJOR DEFICIENCY I
I-----I		

SAFOAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM		STATION EASTING	NORTHING	TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY (A)		
				ZONE	UTM						MAG	FREQ (B)	QUARTER
50920001	I01	BURLINGAME	7100	10	559.7	3,606.6	23	11+	17.	--	--	--	1-72
52780001	I01	FREMONT	0040	10	591.8	4,154.5	22	11+	13.	--	--	--	4-72
52780002	I01	FREMONT	0040	10	592.0	4,154.3	13	11+	0.	INC	INC	INC	4-69
54020002	I01	LIVERMORE	0040	10	608.5	4,171.1	13	11+	13.	--	--	--	4-72
55000001	P01	NAPA	5020	10	562.1	4,236.7	12	11+	17.	--	--	--	3-72
55300004	P01	OAKLAND	0040	10	564.6	4,183.7	13	11+	14.	--	--	--	4-72
55800001	P01	PETALUMA	7760	10	530.8	4,231.6	13	11+	0.	INC	INC	INC	3-72
55880001	I01	PITTSBURG	1620	10	597.3	4,209.4	13	11+	14.	--	--	--	4-72
56240001	I01	REDWOOD CITY	7120	10	570.4	4,148.3	23	11+	17.	--	--	--	4-72
56300001	I01	RICHMOND CALIF	1620					11+	23.	--	--	--	1-72
56300002	I01	RICHMOND	1620	10	556.7	4,198.8	13	11+	0.	INC	INC	INC	4-69
56860003	I01	SAN FRANCISCO	6880	10	551.4	4,181.8	13	11+	18.	--	--	--	4-72
56980002	I01	SAN JOSE	7260	10	599.0	4,132.2	13	11+	0.	INC	INC	INC	4-69
56980003	I01	SAN JOSE	6700	10	599.6	4,130.2	13	11+	0.	INC	INC	INC	3-72
57160001	I01	SAN RAFAEL	4400	10	528.8	6,374.4	13	11+	21.	--	--	--	4-72
57400001	P01	SANTA ROSA	7740	10	525.0	4,254.4	13	11+	12.	--	--	--	2-71
58480002	P01	VALLEJO	7700	10	566.7	4,217.2	13	11+	0.	INC	INC	INC	2-72

NOTES: (P) BASED ON CURRENT DATA
(P) NOT APPLICABLE TO ANNUAL STANDARDS

* PRES ANALYTICAL SITE SUMMARY *

AQCR (31) : SAN JOAQUIN VALLEY

POLLUTANT(42101):CARBON MONOXIDE

STATE (5) : CALIFORNIA

STANDARD: 1 HOUR AVERAGE

PRIORITY: I

```

I-----I
I      POTENTIAL DEFICIENCY      I
I-----I
I SYMBOL I COMMENT                I
I-----I
I  INC  I INSUFFICIENT DATA FOR ANALYSIS I
I  --  I ADEQUATE PROGRESS           I
I  *   I MINOR DEFICIENCY             I
I  **  I MODERATE DEFICIENCY          I
I  *** I MAJOR DEFICIENCY             I
I-----I
  
```

S#ROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM TM		STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY (A)		
				ZONE	EASTING				NORTHING	MAG	FEED (A)
50520001	A01	BAKERSFIELD	3480				11+	24.	--	--	3-71
50520001	F01	BAKERSFIELD	3480	11	317.0	3,917.3	21	11+	0.	INC	INC 4-69
50520003	F01	BAKERSFIELD	3480	11	316.6	3,914.3	13	11+	29.	--	-- 4-72
52800001	A01	FRESNO	2820				11+	0.	INC	INC	3-70
52800002	F01	FRESNO	2820	11	254.1	4,069.0	23	11+	0.	INC	INC 4-69
52800003	F01	FRESNO	2820	11	251.0	4,069.0	13	11+	18.	--	-- 4-72
52800004	F01	FRESNO	2820	11	251.0	4,069.0	13	11+	0.	INC	INC 4-69
52820001	I01	FRESNO COUNTY	2820	11	275.6	4,053.4	32	11+	5.	--	-- 4-72
52820002	I01	FRESNO COUNTY	2820	10	759.8	4,025.4	32	11+	7.	--	-- 4-72
54720001	F01	MODESTO	8020	10	676.6	4,167.6	13	11+	17.	--	-- 4-72
58040002	F01	STOCKTON	6960	10	652.2	4,201.5	22	11+	21.	--	-- 4-72
58040004	F01	STOCKTON	6960	10	650.3	4,201.9	13	11+	0.	INC	INC 1-72
58520001	F01	VISALIA	8340	11	294.3	4,023.0	24	11+	18.	--	-- 4-72

0054

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (60): HAWAII

POLLUTANT(42101):CARBON MONOXIDE

STATE (12):

HAWAII

STANDARD: 1 HOUR AVERAGE

PRIORITY: III

I-----I	
I	POTENTIAL DEFICIENCY
I	I-----I
I	SYMBOL I COMMENT
I	I-----I
I	INC 1 INSUFFICIENT DATA FOR ANALYSIS
I	-- 1 ADEQUATE PROGRESS
I	* 1 MINOR DEFICIENCY
I	** 1 MODERATE DEFICIENCY
I	*** 1 MAJOR DEFICIENCY
I	I-----I

SAROAD	AGENCY	LOCATION	COUNTY	UTM		STATION	SAMPLE	A1a	DEFICIENCY (A)			
SITE CODE	TYPE			ZONE	EASTING	NORTHING	TYPE	METHOD	QUALITY	MAG	FREQ(B)	QUARTER
120120001	P01	HONOLULU	0140	4	618.4	2,356.9	13	11+	37.	--	--	2-73

0055

NOTES: (A) BASED ON CURRENT DATA
 (B) NOT APPLICABLE TO ANNUAL STANDARDS

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (13) : CLARK-MOHAVE

POLLUTANT(44101):TOTAL OXIDANTS

STATE (29) : NEVADA

STANDARD: 1 HOUR AVERAGE

PRIORITY: I

```

I-----I
I      POTENTIAL DEFICIENCY      I
I-----I
I SYMBOL I COMMENT                I
I-----I
I INC 1  INSUFFICIENT DATA FOR ANALYSIS I
I -- 1  ADEQUATE PROGRESS           I
I *    I MINOR DEFICIENCY            I
I **   I MODERATE DEFICIENCY         I
I ***  I MAJOR DEFICIENCY            I
I-----I
  
```

SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM		STATION TYPE	SAMPLE METHOD	AIA QUALITY	DEFICIENCY (A)			
				ZONE	EASTING				NORTHING	MAG	FREQ (B)	QUARTER
290320009	GC1	IAS VEGAS	0080	11	665.2	4,223.5	13	14-	438.	*	*	4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

0056

* PRMS ANALYTICAL SITE SUMMARY *

AQCP (15): PHOENIX-TUCSON

POLLUTANT(44101):TOTAL OXIDANTS

STANDARD: 1 HOUR AVERAGE

STATE (3) :

ARIZONA

PRIORITY: 1

POTENTIAL DEFICIENCY		
SYMBOL	COMMENT	
INC	INSUFFICIENT DATA FOR ANALYSIS	
--	ADEQUATE PROGRESS	
*	MINOR DEFICIENCY	
**	MODERATE DEFICIENCY	
***	MAJOR DEFICIENCY	

SAROAD	AGENCY	LOCATION	COUNTY	UTM	STATION			SAMPLE	AIR	DEFICIENCY (A)		
SITE CODE	TYPE			ZONE	EASTING	NORTHING	TYPE	METHOD	QUALITY	MAG	FREQ (B)	QUARTER
30600002	G01	PHOENIX	0440	12	403.1	3,702.3	13	11-	0.	INC	INC	1-72
30600002	G01	PHOENIX	0440	12	403.1	3,702.3	13	14-	372.	***	***	4-73
30860011	G01	TUCSON	0620	12	512.0	3,563.3	23	14-	0.	INC	INC	4-73

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

0057

* PRMS ANALYTICAL SITE SUMMARY *

MOER (24): METROPOLITAN LOS ANGELES

POLLUTANT (44101): TOTAL OXIDANTS

STANDARD: 1 HOUR AVERAGE

STATE (5): CALIFORNIA

PRIORITY: 1

I-----I	
I	POTENTIAL DEFICIENCY
I	I-----I
I	SYMBOL I COMMENT
I	I-----I
I	INC I INSUFFICIENT DATA FOR ANALYSIS
I	— I ADEQUATE PROGRESS
I	* I MINOR DEFICIENCY
I	** I MODERATE DEFICIENCY
I	*** I MAJOR DEFICIENCY
I	I-----I

SAROAD	AGENCY	LOCATION	COUNTY	UTM	STATION	SAMPLE	AIR	DEFICIENCY (A)				
SITE CODE	TYPE			ZONE EASTING	NORTHING	TYPE	METHOD	QUALITY	MAG	FREQ (B)	QUARTER	
50230001	IO1	ANAHEIM	5440	11	415.4	3,742.4	23	14-	568.	--	--	4-72
50500002	IO1	AZUSA	4200	11	414.8	3,777.3	21	14-	921.	--	--	4-72
50560001	IO1	BANNING	6420	11	511.5	3,753.7	13	14-	627.	***	*	4-72
50580001	IO1	BARTSTW	6700	11	497.8	3,861.1	13	14-	0.	INC	INC	2-72
50900003	IO1	BURBANK CALIF	4200					14-	666.	--	--	4-70
51030001	IO1	CAMARILLO	8500	11	312.2	3,787.7	13	14-	333.	--	--	4-72
51030002	IO1	CAMARILLO	8500	11	312.7	3,787.4	22	14-	0.	INC	INC	4-69
51680001	IO1	CORONA	6400	11	447.6	3,747.9	13	14-	706.	--	--	4-71
53420001	IO1	INDIO	6420	11	572.2	3,730.5	13	14-	451.	--	--	4-72
53620001	IO1	LA HABRA	5440	11	411.8	3,753.3	22	14-	706.	**	*	4-72
53740001	IO1	LANCASTER	4200	11	395.7	3,801.3	13	14-	314.	--	--	4-72
53900001	IO1	LENNOX	4200	11	373.4	3,755.0	13	14-	294.	--	--	4-72
54100002	IO1	LONG BEACH	4200	11	390.0	3,743.1	23	14-	314.	--	--	4-72
54120001	IO1	LOS ALAMITOS	5440	11	402.3	3,739.6	23	14-	333.	--	--	4-72
54180001	IO1	LOS ANGELES	4200	11	385.3	3,767.5	13	14-	490.	--	--	4-72
54180002	IO1	LOS ANGELES	4200	11	368.1	3,767.4	23	14-	353.	--	--	4-72
54200001	IO1	LOS ANGELES COUNTY	4200	11	358.8	3,785.1	23	14-	549.	--	--	4-72
55120001	IO1	NEW HALL	4200	11	359.1	3,805.8	23	14-	529.	--	--	4-72
55340001	IO1	CJAI	8500	11	293.7	3,613.7	13	14-	470.	*	*	4-72
55380002	IO1	CNTARIO	6700	11	439.9	3,770.8	22	14-	451.	--	--	4-72
55640001	IO1	PALM SPRINGS	6420	11	542.5	3,745.9	22	14-	588.	--	--	4-72
56040003	IO1	POMONA CALIF	4200					14-	921.	--	--	4-70
56680002	IO1	SAN BERNARDINO CALIF	6700					14-	823.	--	--	4-70
56700002	IO1	SAN BERNARDINO COUNTY	6700	11	441.5	3,870.4	32	14-	0.	INC	INC	1-70
57180002	IO1	SANTA ANA	5440	11	419.1	3,726.0	24	14-	510.	**	*	1-72
57200002	FO1	SANTA BARBARA	7220	11	244.8	3,814.5	22	14-	235.	--	--	4-72
57200004	FO1	SANTA BARBARA	7220	11	251.8	3,811.8	13	14-	196.	--	--	4-72
57340001	FO1	SANTA MARIA	7220	10	734.3	3,870.2	13	14-	210.	**	*	4-72
58490001	IO1	VENTURA	8500	11	292.6	3,790.8	13	14-	0.	INC	INC	4-69
58500001	IO1	VENTURA CALIF	8500					14-	0.	INC	INC	3-70
58510001	IO1	VICTORVILLE	6700	11	473.1	3,821.2	13	14-	274.	--	--	4-72
58720001	IO1	WHITTIER	4200	11	405.4	3,750.0	22	14-	568.	--	--	4-72

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

0058

* PRBS ANALYTICAL SITE SUMMARY *

AQCR (28): SACRAMENTO VALLEY

POLLUTANT(44101):TOTAL OXIDANTS

STATE (5): CALIFORNIA

STANDARD: 1 HOUR AVERAGE

PRIORITY: I

I	POTENTIAL DEFICIENCY	I
I		I
I	SYMBOL	I
I	COMMENT	I
I		I
I	INC	I
I	INSUFFICIENT DATA FOR ANALYSIS	I
I	--	I
I	ADEQUATE PROGRESS	I
I	*	I
I	MINOR DEFICIENCY	I
I	**	I
I	MODERATE DEFICIENCY	I
I	***	I
I	MAJOR DEFICIENCY	I

SAROAD	AGENCY	LOCATION	COUNTY	UTM	STATION	SAMPLE	AIR	DEFICIENCY (A)				
SITE CODE	TYPE			ZONE EASTING	NORTHING	TYPE	METHOD	QUALITY	MAG	FREQ (B)	QUARTER	
51260001	F01	CHICO	0960	10	599.3	4,398.8	12	14-	294.	***	*	4-72
56180002	F01	REDDING	7580	10	551.6	4,492.7	13	14-	294.	--	--	4-72
56590002	F01	SACRAMENTO	6600	10	631.6	4,270.9	13	14-	333.	*	*	4-71
56580003	F01	SACRAMENTO	6600	10	631.1	4,270.3	13	14-	372.	--	--	4-72
56580004	F01	SACRAMENTO	6600	10	631.0	4,270.2	13	14-	0.	INC	INC	2-72
56600001	I01	SACRAMENTO COUNTY	6600	10	639.8	4,274.8	22	14-	549.	**	*	4-72
58900001	F01	YUBA CITY	8120	10	619.0	4,332.7	22	14-	333.	--	--	4-72

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

0059

* PRMS ANALYTICAL SITE SUMMARY *

AQCP (29) : SAN DIEGO

POLLUTANT(44101):TOTAL OXIDANTS

STANDARD: 1 HOUR AVERAGE

STATE (5) : CALIFORNIA

PRIORITY: 1

I	POTENTIAL DEFICIENCY	I
I		I
I	SYMBOL	I
I	COMMENT	I
I		I
I	INC	I
I	INSUFFICIENT DATA FOR ANALYSIS	I
I	--	I
I	ADEQUATE PROGRESS	I
I	*	I
I	MINOR DEFICIENCY	I
I	**	I
I	MODERATE DEFICIENCY	I
I	***	I
I	MAJOR DEFICIENCY	I
I		I

SAROAD	AGENCY	LOCATION	COUNTY	UTM	STATION	SAMPLE	AIR	DEFICIENCY (A)				
SITE CODE	TYPE			ZONE	EASTING	NORTHING	TYPE	METHOD	QUALITY	MAG	FREQ (B)	QUARTER
51360001	I01	CHULA VISTA	6820	11	494.7	3,610.2	22	14-	549.	--	--	4-72
52220001	I01	EL CAJON	6820	11	503.7	3,628.2	21	14-	412.	--	--	4-72
52460001	I01	ESCONDIDO	6820	11	493.7	3,664.9	13	14-	0.	INC	INC	4-72
55320002	I01	OCEANSIDE	6820	11	466.4	3,670.7	13	14-	470.	--	--	4-72
56800005	I01	SAN DIEGO	6820	11	494.1	3,621.6	22	14-	451.	--	--	4-72
56820005	G01	SAN DIEGO COUNTY	6820				00	14-	274.	--	--	4-70
56820005	I01	SAN DIEGO	6820	11	489.3	3,626.4	23	14-	0.	INC	INC	3-72

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

0060

* PRMS ANALYTICAL SITE SUMMARY *

AQCR (30): SAN FRANCISCO BAY AREA

POLLUTANT(44101):TOTAL OXIDANTS

STANDARD: 1 HOUR AVERAGE

STATE (5): CALIFORNIA

PRIORITY: I

POTENTIAL DEFICIENCY		
SYMBOL	I	COMMENT
INC	I	INSUFFICIENT DATA FOR ANALYSIS
—	I	ADEQUATE PROGRESS
*	I	MINOR DEFICIENCY
**	I	MODERATE DEFICIENCY
***	I	MAJOR DEFICIENCY

SAROAD SITE CODE	AGENCY TYPE	LOCATION	COUNTY	UTM		STATION TYPE	SAMPLE METHOD	AIR QUALITY	DEFICIENCY (A)		
				ZONE	EASTING	NORTHING			MAG	FREQ (B)	QUARTER
50920001	IO1	BURLINGAME	7100	10	559.7	3,606.6	23	15-	294.	—	1-72
52540001	FO1	FAIRFIELD	7700	10	601.0	4,230.4	32	14-	0.	INC	3-72
52780001	IO1	FREMONT	0040	10	591.8	4,154.5	22	15-	568.	*	4-72
52780002	IO1	FREMONT	0040	10	592.0	4,154.3	13	15-	0.	INC	4-69
54020001	IO1	LIVERMORE	0040	10	607.3	4,171.7	22	15-	568.	*	2-71
54020002	IO1	LIVERMORE	0040	10	608.5	4,171.1	13	15-	353.	—	4-72
55020002	FO1	NAPA	5020	10	559.4	4,243.0	31	14-	0.	INC	3-72
55300004	FO1	OAKLAND	0040	10	564.6	4,183.7	13	15-	216.	—	4-72
55800001	FO1	PETALUMA	7760	10	530.8	4,231.6	13	15-	0.	INC	3-72
55880001	IO1	PITTSBURG	1620	10	597.3	4,209.4	13	15-	353.	**	4-72
55980001	IO1	PLEASANT HILL	1620	10	581.1	4,197.8	22	15-	0.	INC	4-69
56240001	IO1	REDWOOD CITY	7120	10	570.4	4,148.3	23	15-	470.	***	4-72
56300001	IO1	RICHMOND CALIF	1620	10	556.7	4,198.8	13	15-	470.	**	1-72
56300002	IO1	RICHMOND	1620	10	556.7	4,198.8	13	15-	0.	INC	4-69
56860003	IO1	SAN FRANCISCO	6880	10	551.4	4,181.8	13	15-	137.	—	4-72
56980002	IO1	SAN JOSE	7260	10	599.0	4,132.2	13	15-	0.	INC	4-69
56980003	IO1	SAN JOSE	6700	10	599.6	4,130.2	13	15-	0.	INC	3-72
57000001	IO1	SAN LEANDRO	0040	10	573.9	4,174.8	11	15-	314.	—	4-72
57160001	IO1	SAN RAFAEL	4400	10	528.8	6,374.4	13	15-	333.	*	4-72
57400001	FO1	SANTA ROSA	7740	10	525.0	4,254.4	13	15-	235.	—	2-71
58480001	FO1	VALLEJO	7700	10	565.9	4,217.9	23	14-	0.	INC	2-70
58480002	FO1	VALLEJO	7700	10	566.7	4,217.2	13	14-	0.	INC	2-72

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

0061

* PRMS ANALYTICAL SITE SUMMARY *

NOSE (3): SAN JACQUIN VALLEY

POLLUTANT(44101):TOTAL OXIDANTS

STANDARD: 1 HOUR AVERAGE

STATE (5): CALIFORNIA

PRIORITY: 1

I	-----I
I	POTENTIAL DEFICIENCY
I	-----I
I	SYMBOL I COMMENT
I	-----I
I	INC I INSUFFICIENT DATA FOR ANALYSIS
I	-- I ADEQUATE PROGRESS
I	* I MINOR DEFICIENCY
I	** I MODERATE DEFICIENCY
I	*** I MAJOR DEFICIENCY
I	-----I

SAROAD	AGENCY	LOCATION	COUNTY	UTMTM	STATION	SAMPLE	AIR	DEFICIENCY (A)				
SITE CODE	TYPE			ZONE EASTING	NORTHING	TYPE	METHOD	QUALITY	FLAG	FREQ (B)	QUARTER	
50520001	A01	BAKERSFIELD	3480				14-	314.	*	*	4-71	
50520001	F01	BAKERSFIELD	3480	11	317.0	3,917.3	21	14-	0.	INC	INC	1-72
50520003	F01	BAKERSFIELD	3480	11	316.6	3,914.3	13	14-	333.	---	---	4-72
52800002	F01	FRESNO	2820	11	254.1	4,069.0	23	14-	0.	INC	INC	1-71
52800003	F01	FRESNO	2820	11	251.0	4,059.0	13	14-	333.	---	---	4-72
52800004	F01	FRESNO	2820	11	251.0	4,069.0	13	14-	0.	INC	INC	4-69
52820001	I01	FRESNO COUNTY	2820	11	275.6	4,053.4	32	14-	353.	---	---	4-72
52820002	I01	FRESNO COUNTY	2820	10	759.8	4,025.4	32	14-	274.	---	---	4-72
54720001	F01	MODESTO	8020	10	676.6	4,167.6	13	14-	314.	---	---	4-72
58040002	F01	STOCKTON	6960	10	652.2	4,201.5	22	14-	255.	---	---	4-72
58520001	F01	VISALIA	8340	11	294.3	4,023.0	24	14-	392.	*	*	4-72

NOTES: (A) BASED ON CURRENT DATA
(B) NOT APPLICABLE TO ANNUAL STANDARDS

0062

Appendix C.

MAPS

This section contains maps of the ambient monitoring networks in the AQCR's analyzed. The maps locate the monitoring sites identified as being potentially deficient as well as other sites of interest. Therefore, the maps do not locate all monitoring sites in the reviewed AQCR's only the ones with possible deficiencies that may require site visit, etc.

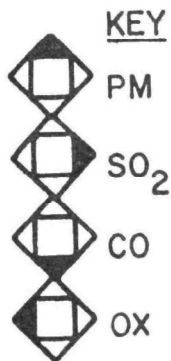
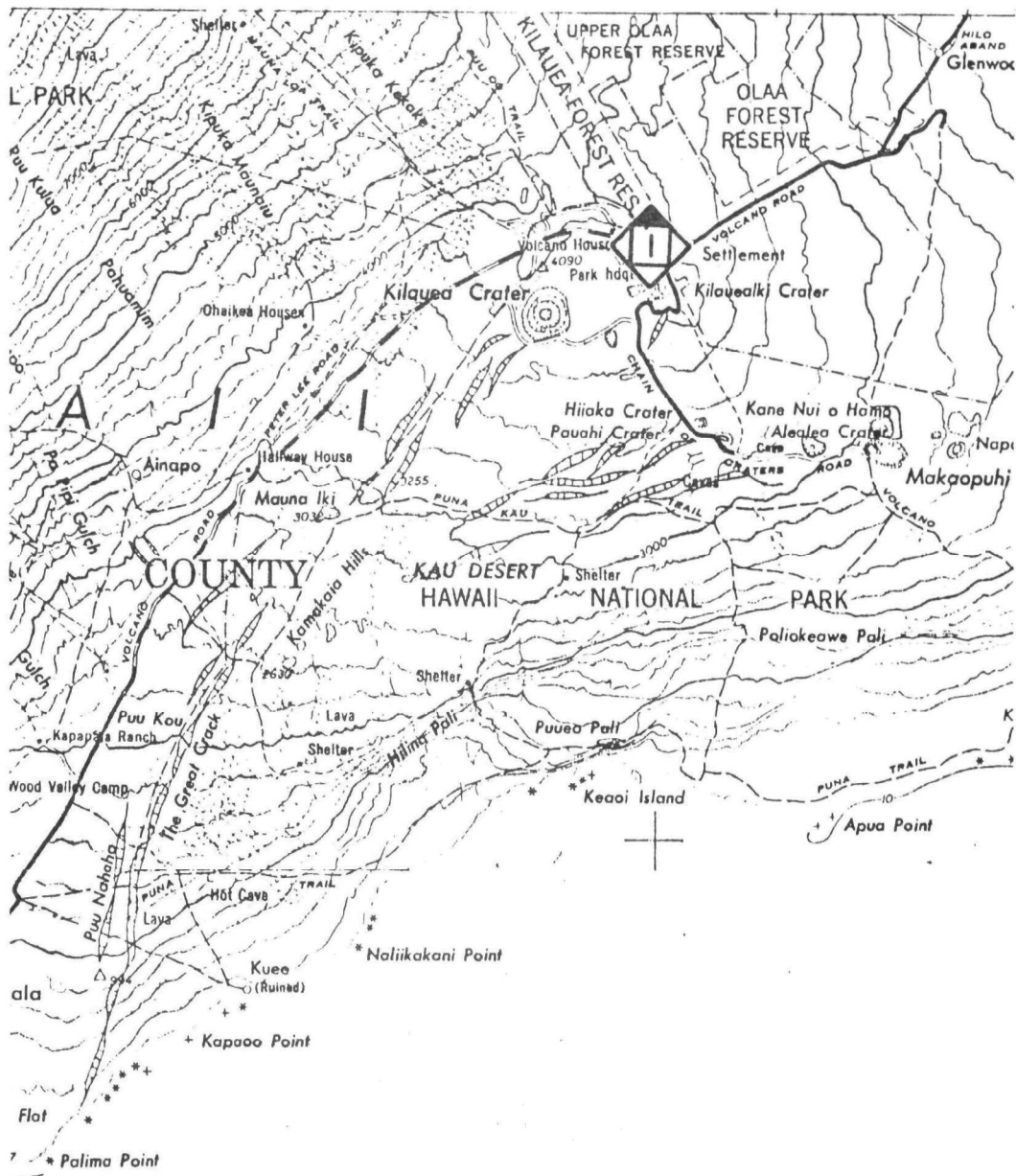
TABLE 9

INDEX OF AQCR's CONTAINED IN THIS APPENDIX

REGION IX

(013)	Clark-Mohave
(015)	Phoenix-Tucson
(024)	Metropolitan Los Angeles
(028)	Sacramento Valley
(029)	San Diego
(030)	San Francisco
(031)	San Joaquin Valley
(060)	Hawaii

SOUTH HAWAII AREA



Station No.

1
2
3

SAROAD No.

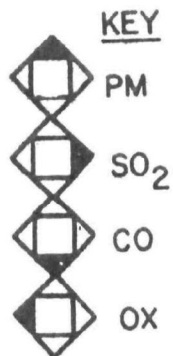
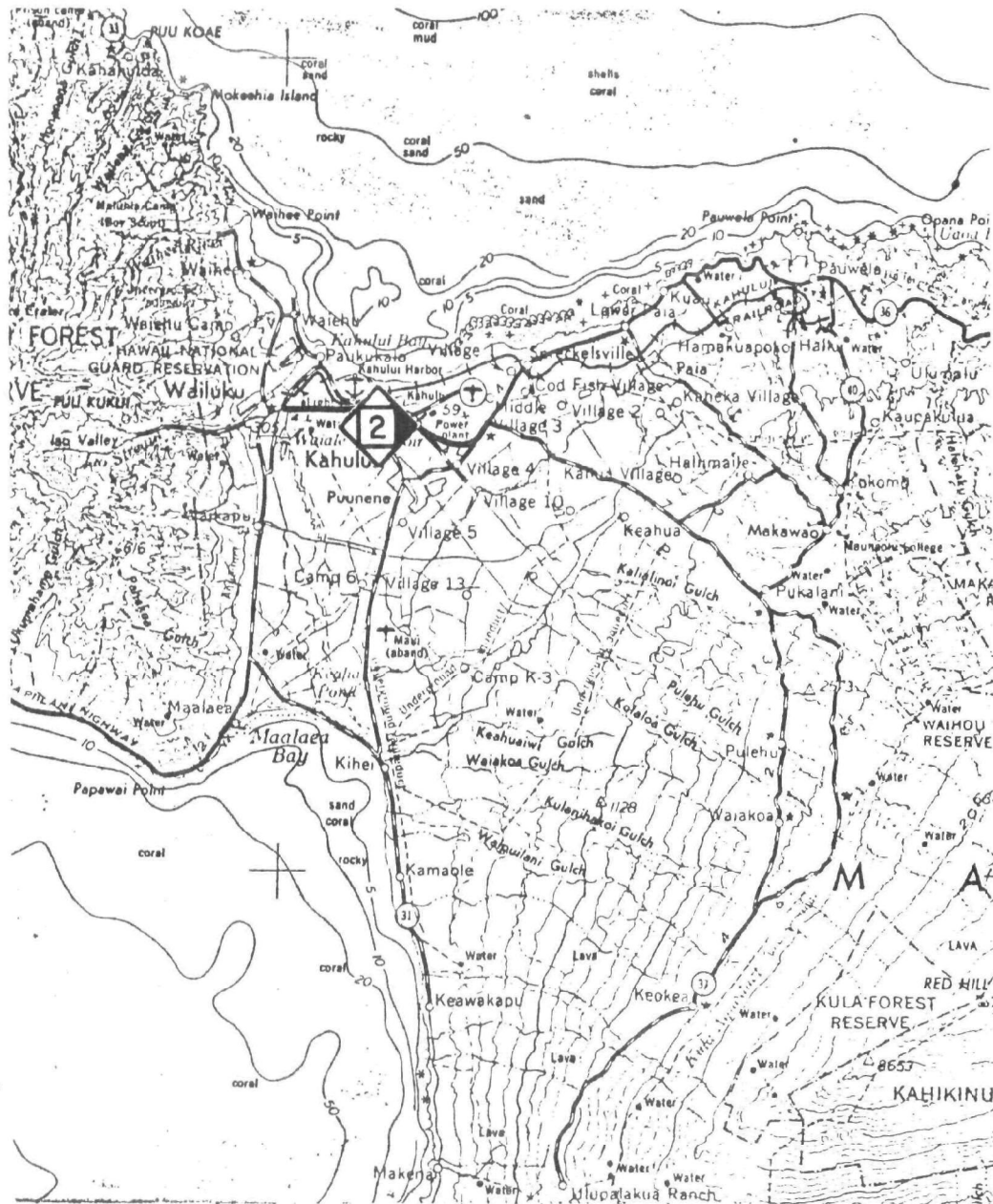
120090001
120160001
120120001

SELECTED AIR QUALITY MONITORING STATIONS

HAWAII INTRASTATE AQCR (60)

Scale: 1 inch = 4 miles

KAHULUI AREA



Station No.

SAROAD No.

1
2
3

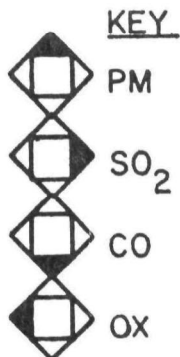
120090001
120160001
120120001

SELECTED AIR QUALITY MONITORING STATIONS

HAWAII INTRASTATE AQCR (60)

Scale: 1 inch = 4 miles

METROPOLITAN HONOLULU



Station No.

SAROAD No.

1
2
3

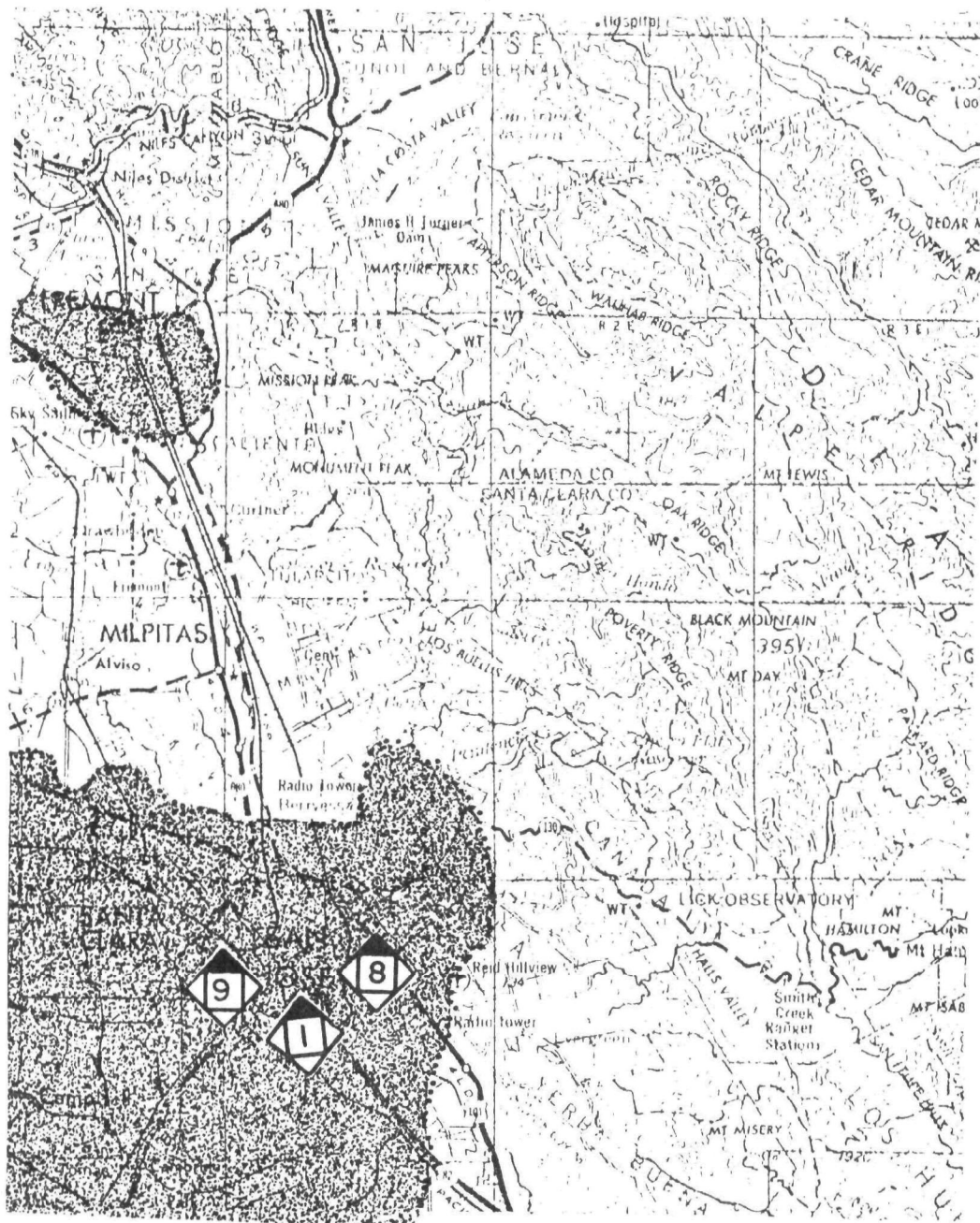
120090001
120160001
120120001

SELECTED AIR QUALITY MONITORING STATIONS

HAWAII INTRASTATE AQCR (60)

Scale: 1 inch = 4 miles

FREMONT AND SAN JOSE AREA



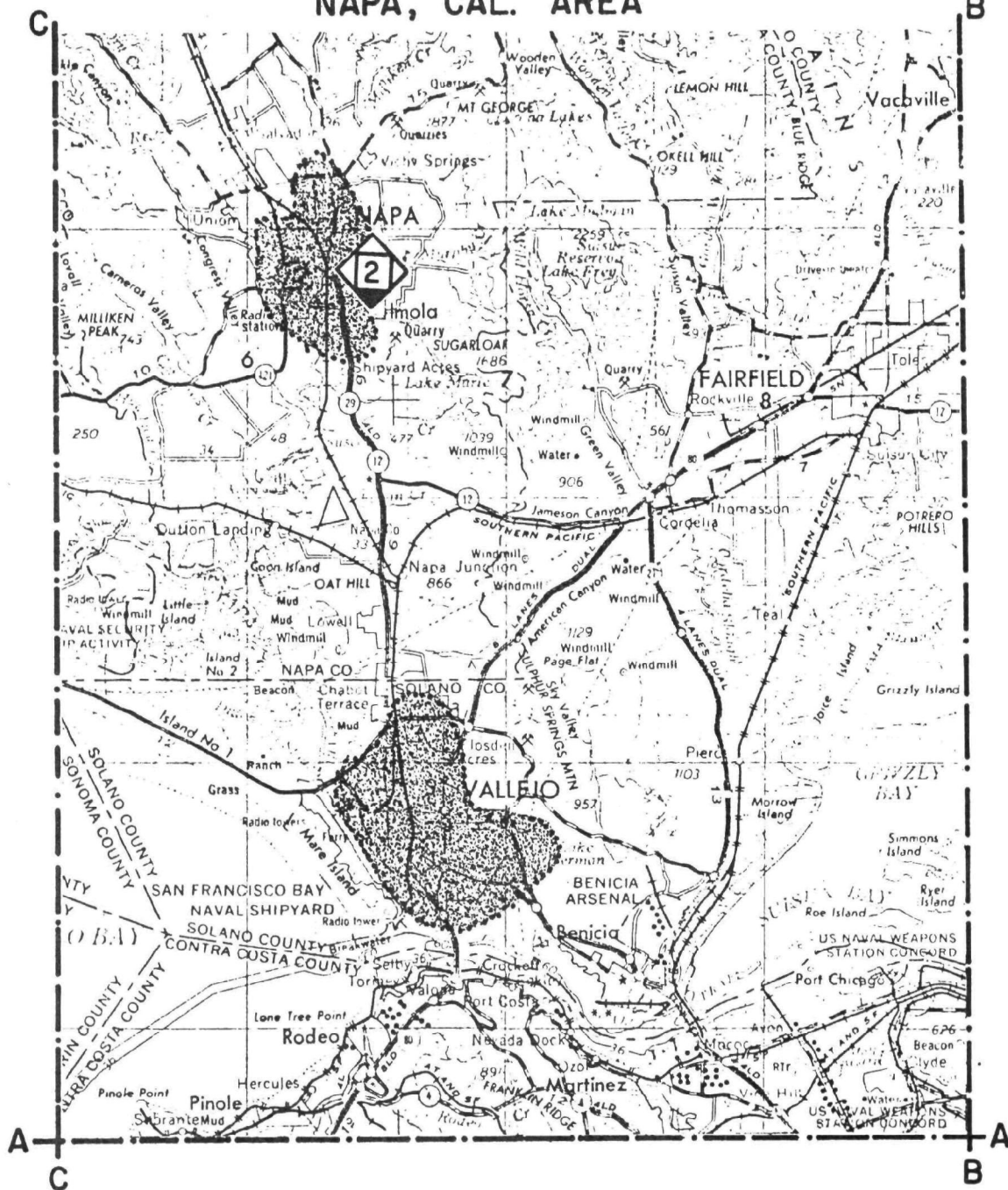
KEY	Station #	SAROAD #	Station #	SAROAD #
	1	056980003	6	055300001
	2	055000001	7	056860001
	3	056240001	8	056980002
	4	056300001	9	056980002
	5	050740001	10	056980001

SELECTED AIR QUALITY MONITORING STATIONS
SAN FRANCISCO BAY INTRASTATE (030)

Scale: 1 inch = 4 miles

* Insufficient Data

NAPA, CAL. AREA



KEY	Station #	SAROAD #	Station #	SAROAD #
PM	1	056980003	6	055300001
SO ₂	2	055000001	7	056860001
CO	3	056240001	8	056980002
OX	4	056300001	9	056980002
	5	050740001	10	056980001

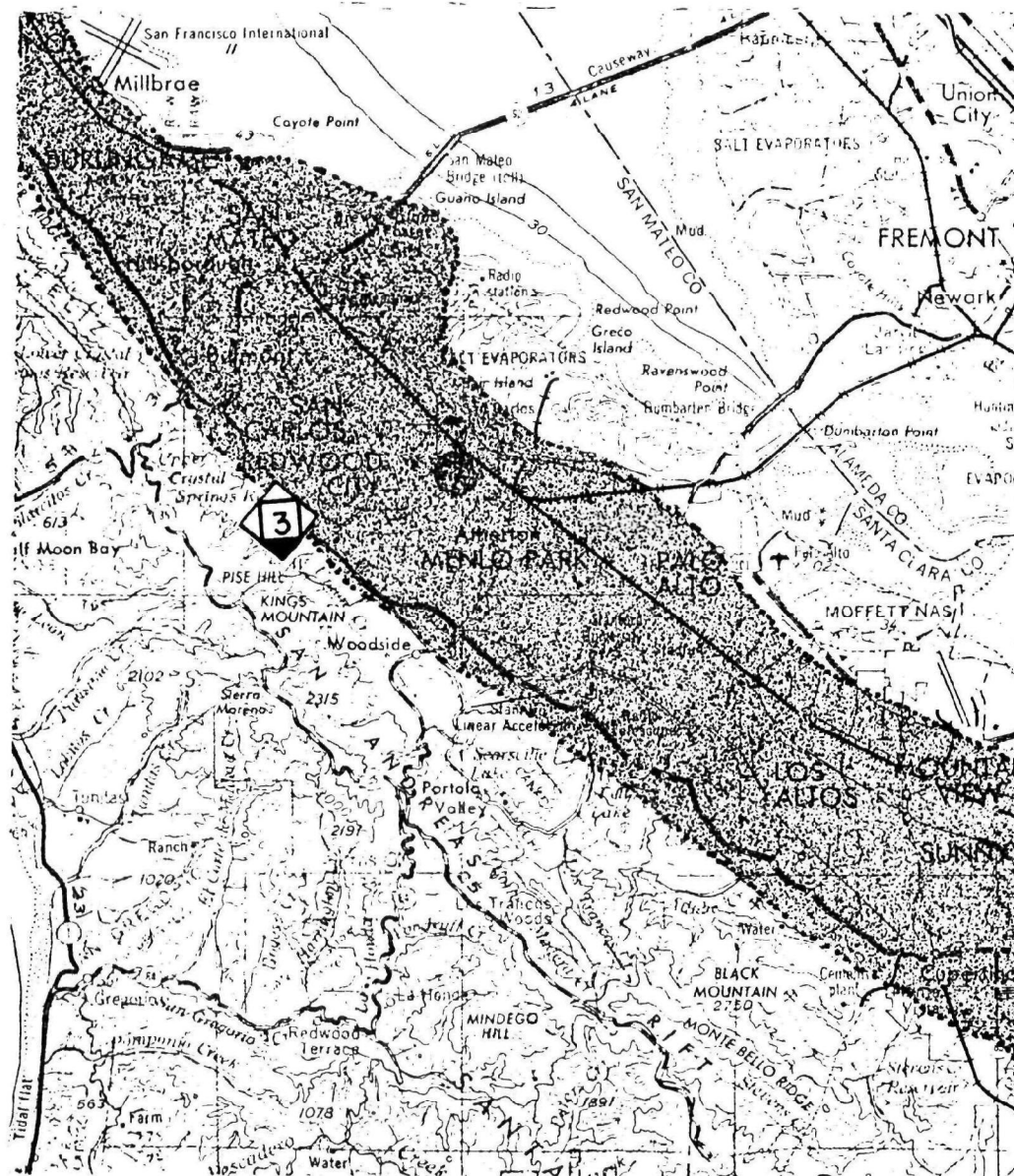
SELECTED AIR QUALITY MONITORING STATIONS

SAN FRANCISCO BAY INTRASTATE (030)

Scale: 1 inch = 4 miles

* Insufficient Data

REDWOOD CITY, CAL. AREA

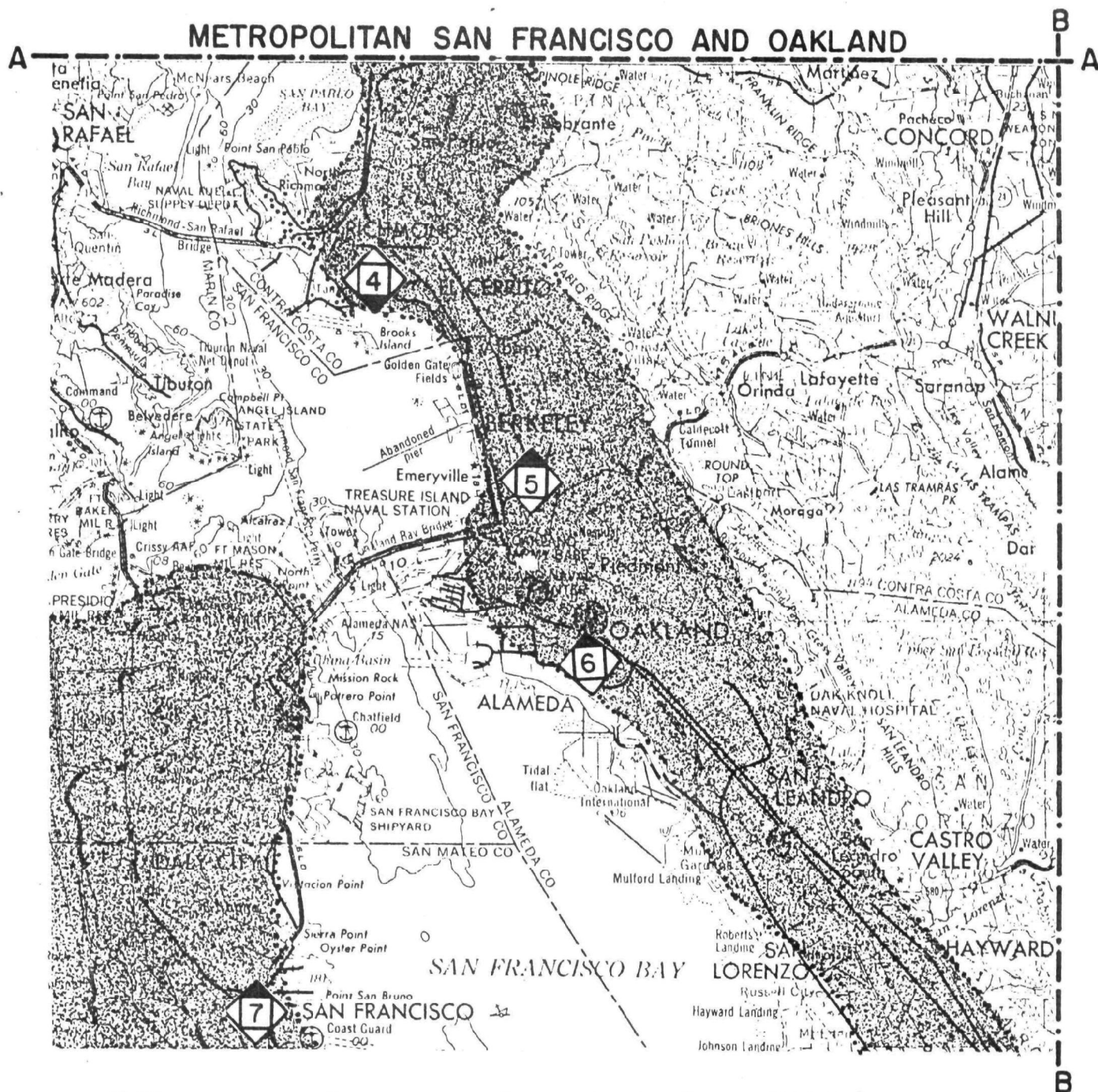


KEY	Station #	SAROAD #	Station #	SAROAD #
PM	1	056980003	6	055300001
SO ₂	2	055000001	7	056860001
CO	3	056240001	8	056980002
OX	4	056300001	9	056980002
	5	050740001	10	056980001

SELECTED AIR QUALITY MONITORING STATIONS
SAN FRANCISCO BAY INTRASTATE (030)

Scale: 1 inch = 4 miles

* Insufficient Data

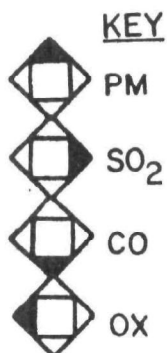
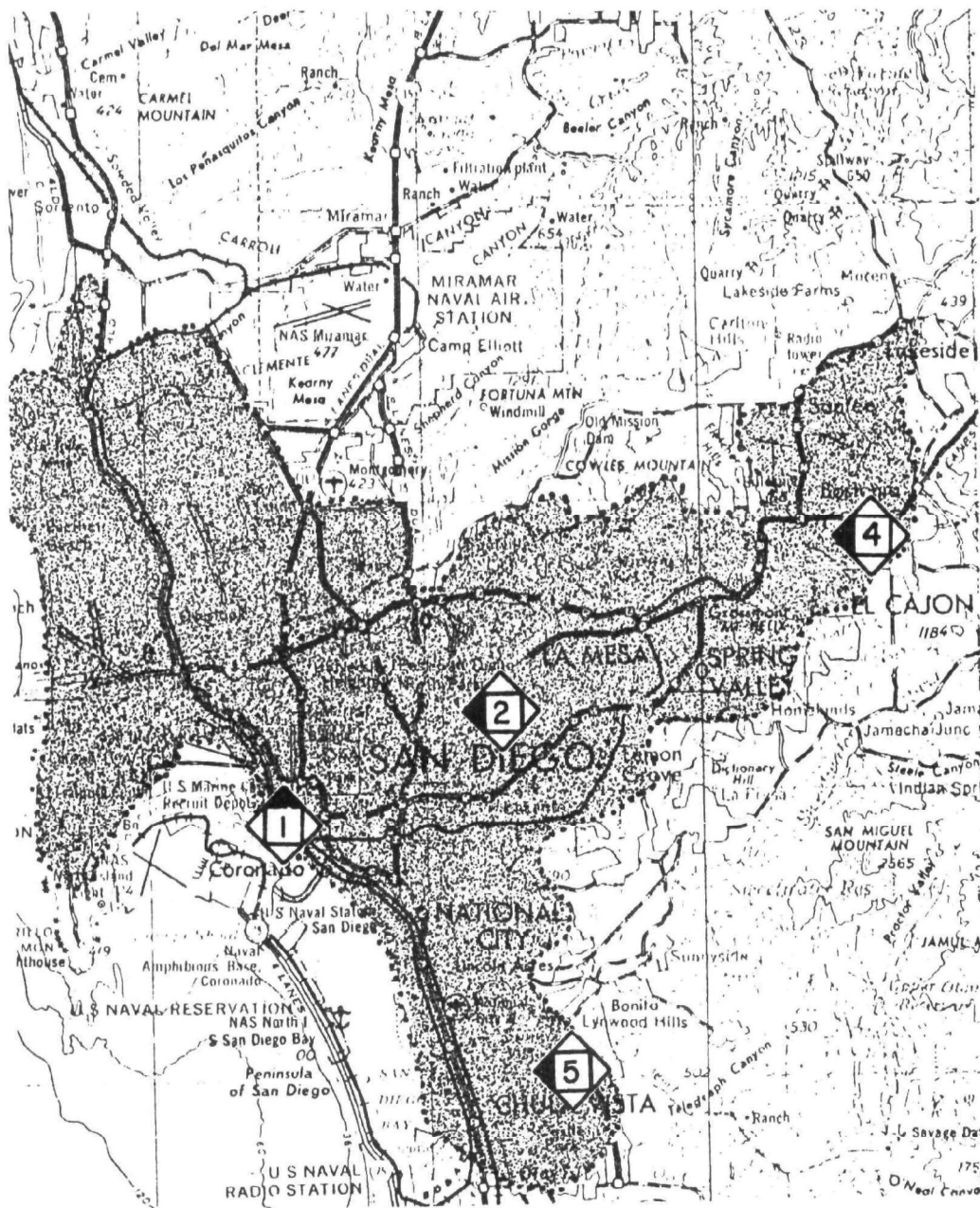


KEY	Station #	SAROAD #	Station #	SAROAD #
	1	056980003	6	055300001
	2	055000001	7	056860001
	3	056240001	8	056980002
	4	056300001	9	056980002
	5	050740001	10	056980001

SELECTED AIR QUALITY MONITORING STATIONS
SAN FRANCISCO BAY INTRASTATE (030)

Scale: 1 inch = 4 miles

*Insufficient Data



Station No.

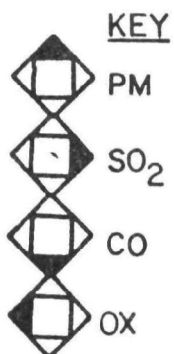
SAROAD No.

1	056800001
2	056800005
3	055320002
4	052220001
5	051360001

SELECTED AIR QUALITY MONITORING STATIONS

SAN DIEGO INTRASTATE (029)

Scale: 1 inch = 4 miles



Station No.	SAROAD No.
1	056800001
2	056800005
3	055320002
4	052220001
5	051360001

SELECTED AIR QUALITY MONITORING STATIONS
SAN DIEGO INTRASTATE (029)

Scale: 1 inch = 4 miles

SECRET



METROPOLITAN LOS ANGELES INTRASTATE (024)

* Insufficient Data



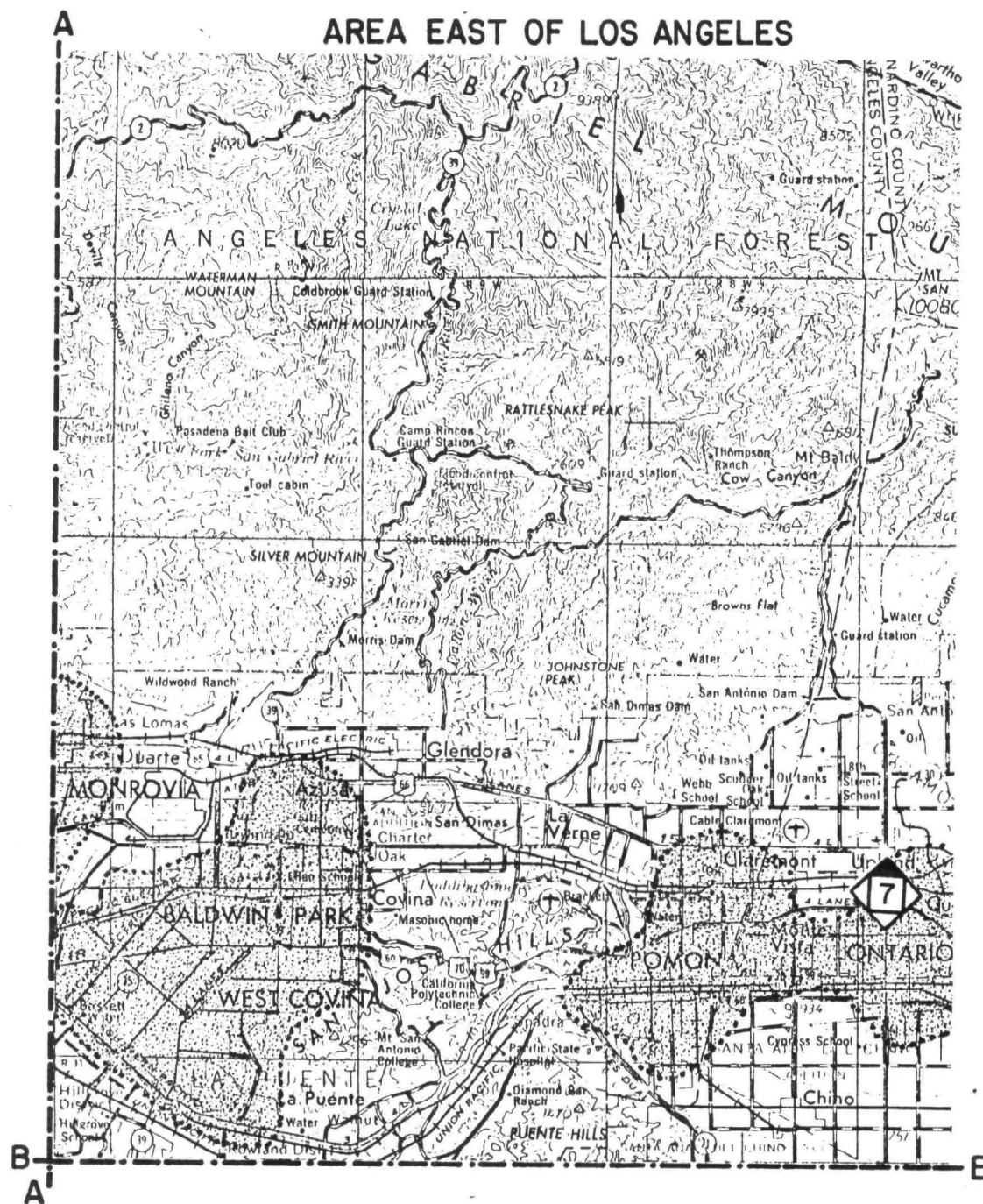
KEY	Station #	SAROAD #	Station #	SAROAD #
PM	1	053900001	6	054180001
	2	050230001	7	055380001
SO ₂	3	055760001	8	056400001
	4	050900001	9	056680001
CO	5	054100001	10	057180001

SELECTED AIR QUALITY MONITORING STATIONS

METROPOLITAN LOS ANGELES INTRASTATE (024)

Scale: 1 inch = 4 miles

* Insufficient Data

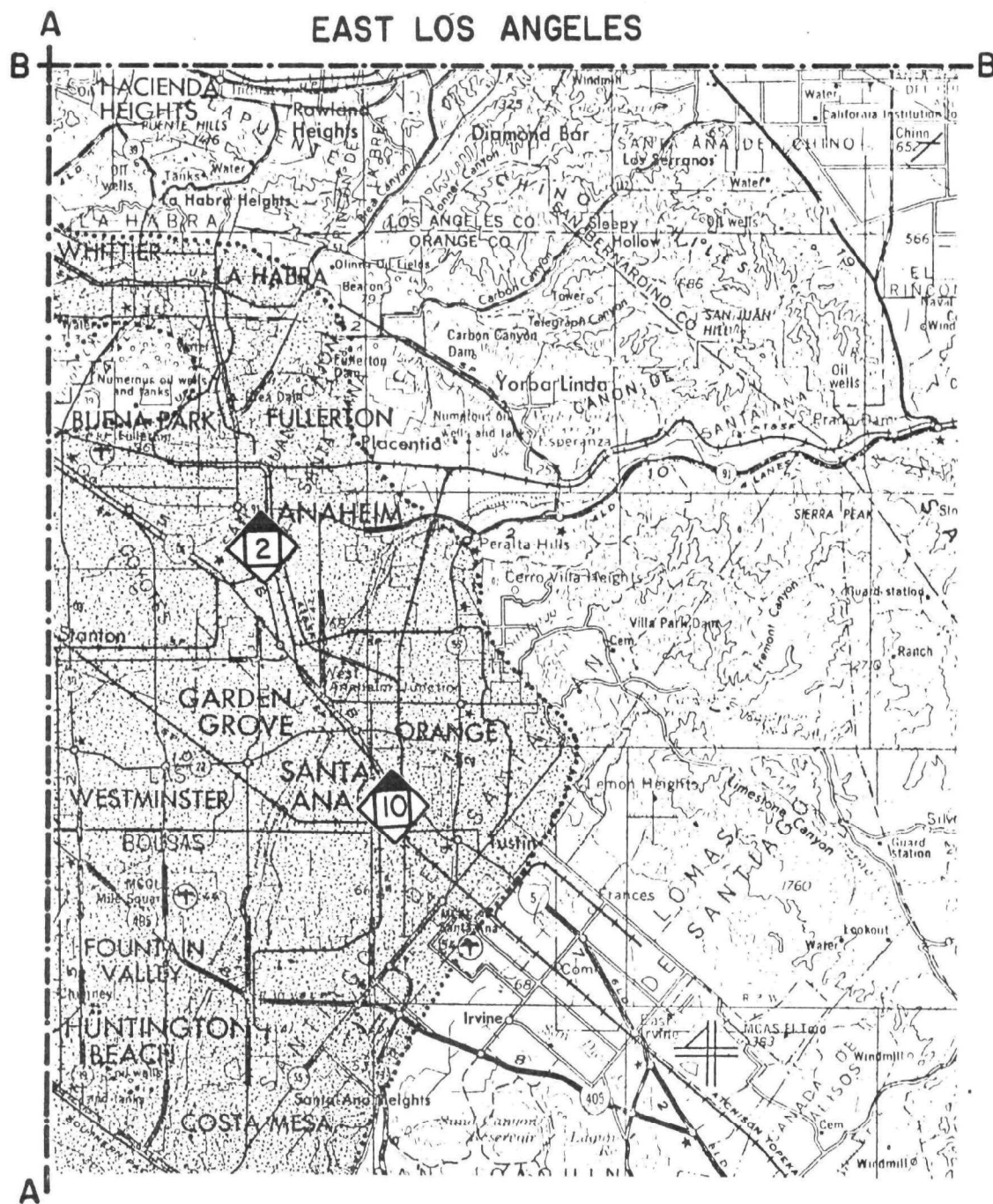


KEY	Station #	SAROAD #	Station #	SAROAD #
	1	053900001	6	054180001
	2	050230001	7	055380001
	3	055760001	8	056400001
	4	050900001	9	056680001
	5	054100001	10	057180001

SELECTED AIR QUALITY MONITORING STATIONS
METROPOLITAN LOS ANGELES INTRASTATE (024)

Scale: 1 inch = 4 miles

* Insufficient Data



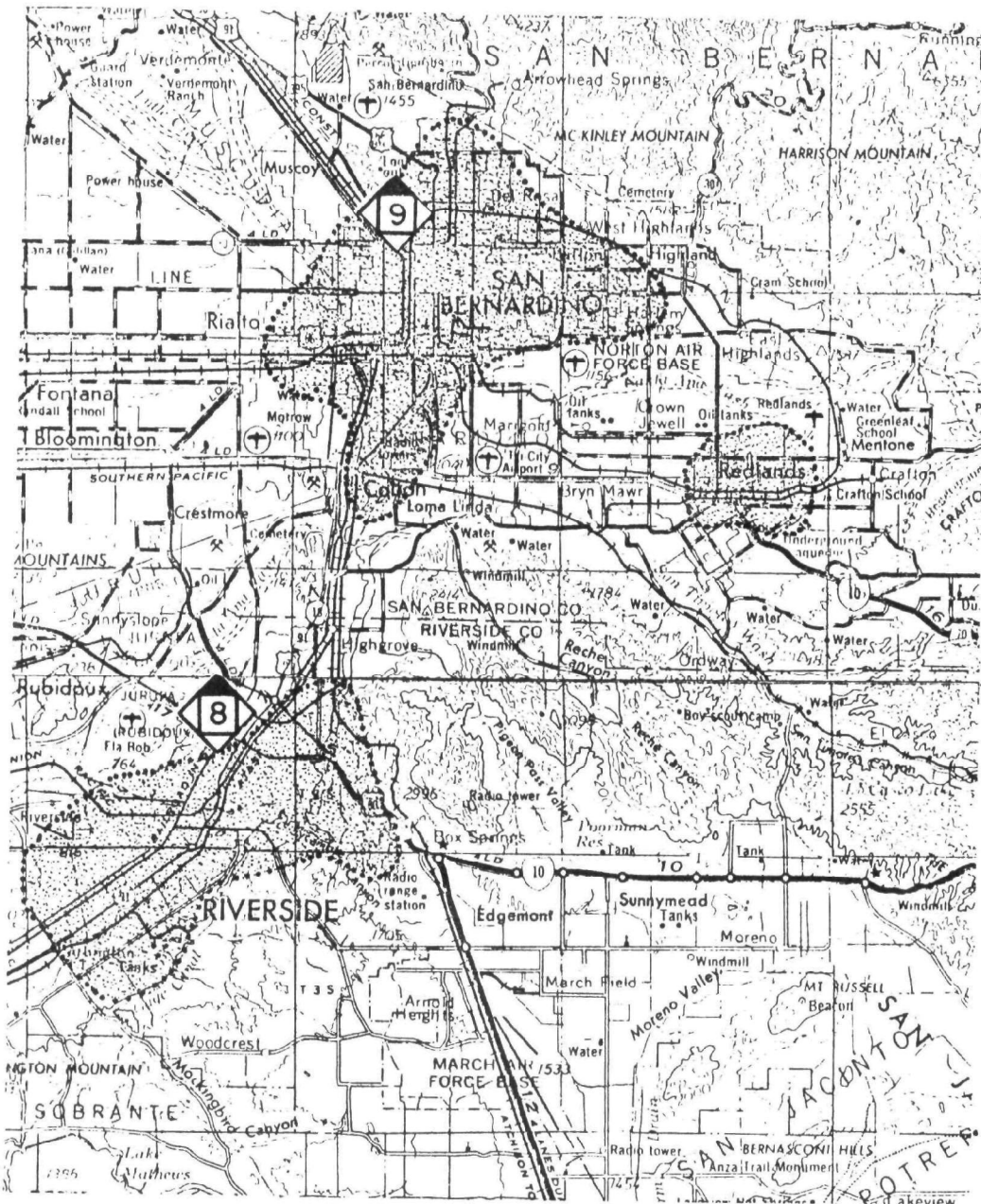
KEY	Station #	SAROAD #	Station #	SAROAD #
	1	053900001	6	054180001
	2	050230001	7	055380001
	3	055760001	8	056400001
	4	050900001	9	056680001
	5	054100001	10	057180001

SELECTED AIR QUALITY MONITORING STATIONS
METROPOLITAN LOS ANGELES INTRASTATE (024)

Scale: 1 inch = 4 miles

* Insufficient Data

VICINITY OF RIVERSIDE AND SAN BERNARDINO



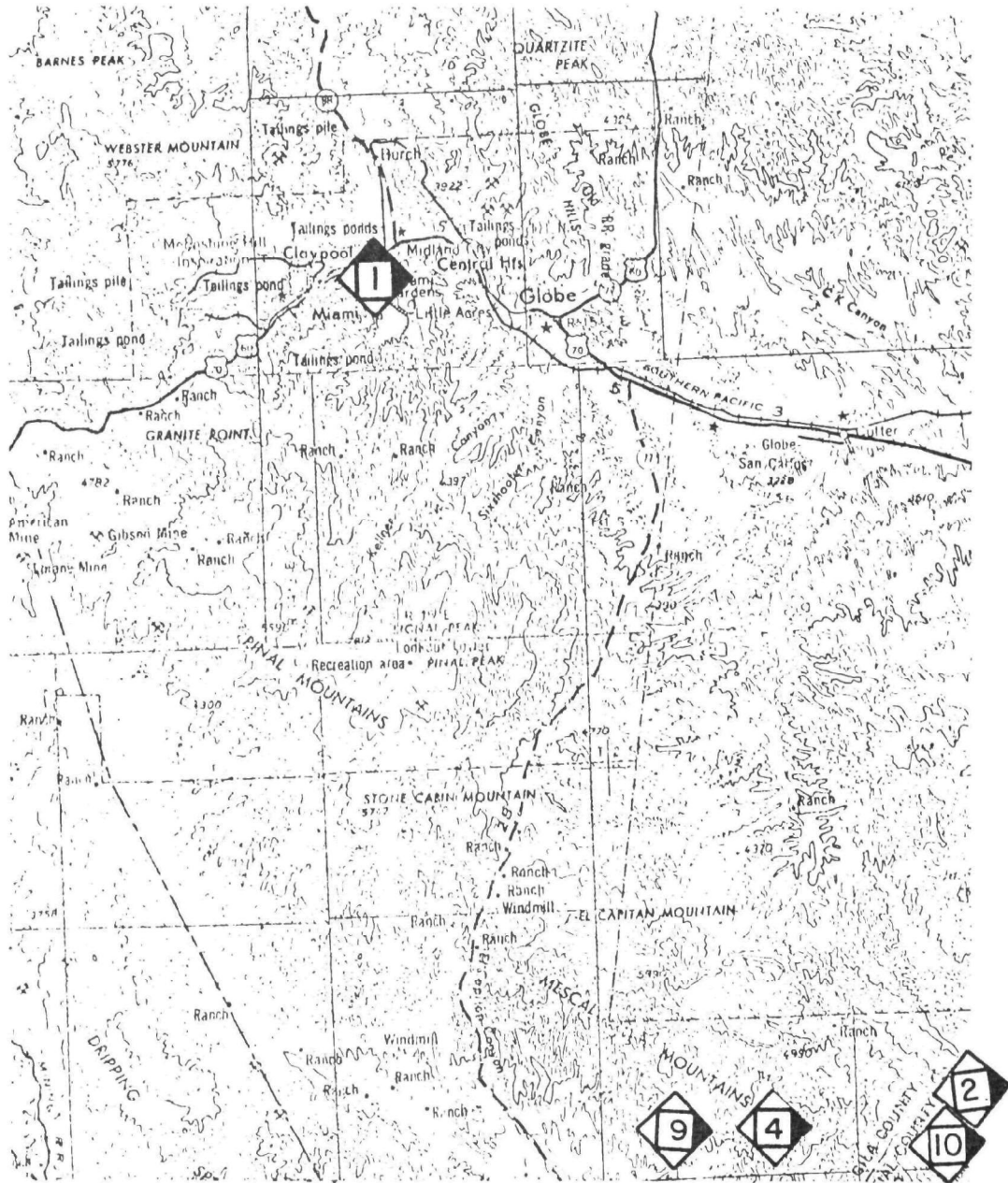
KEY	Station #	SAROAD #	Station #	SAROAD #	
	PM	1	053900001	6	054180001
		2	050230001	7	055380001
	SO ₂	3	055760001	8	056400001
		* 4	050900001	9	056680001
	CO	5	054100001	10	057180001
	OX				

SELECTED AIR QUALITY MONITORING STATIONS
METROPOLITAN LOS ANGELES INTRASTATE (024)

Scale: 1 inch = 4 miles

* Insufficient Data

CLAYPOOL, ARIZONA AND VICINITY

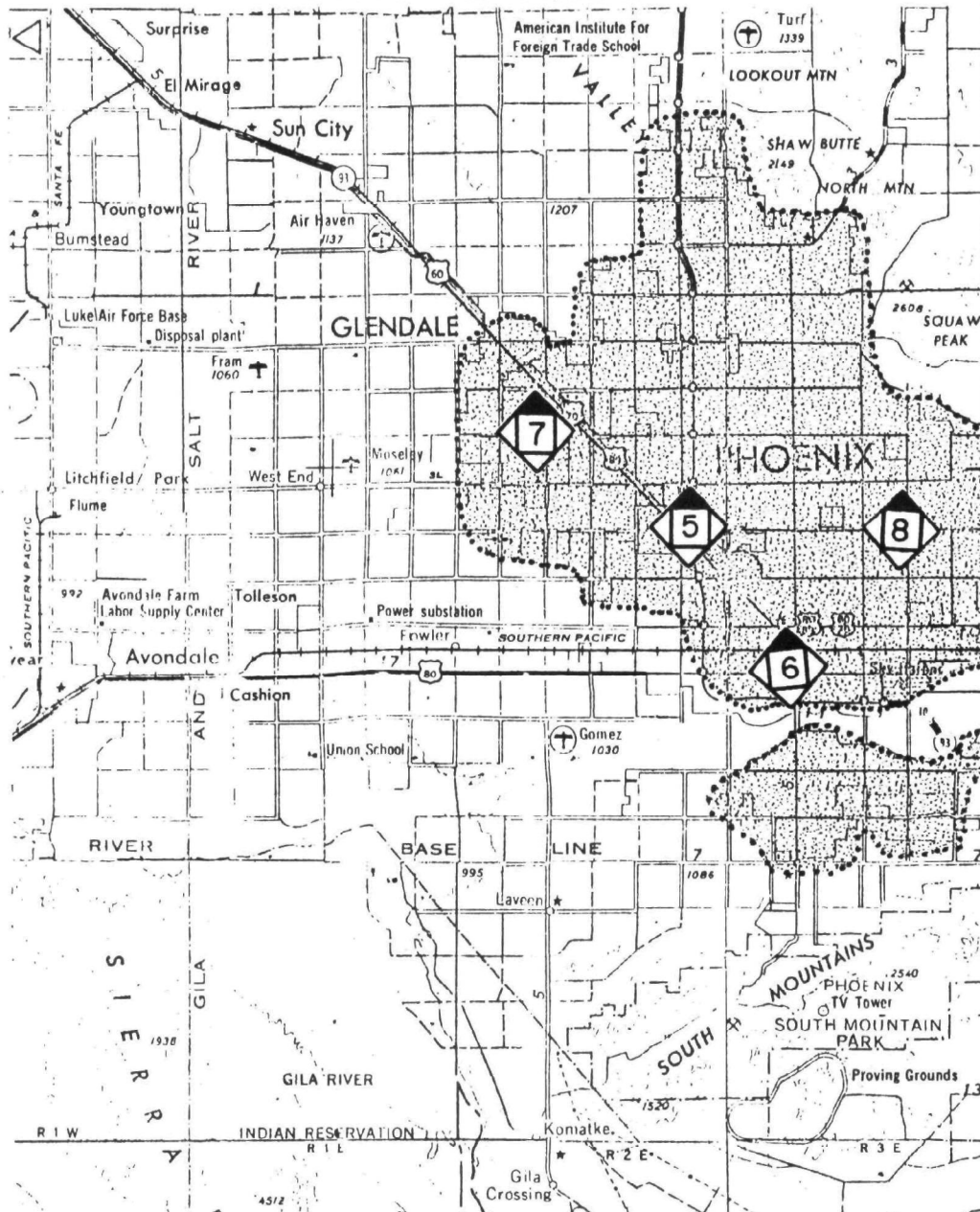


KEY	Station #	SAROAD #	Station #	SAROAD #
	1	012400006	6	012380004
	2	010440001	7	012400017
	3	012400013	8	012980001
	4	012380001	9	100468001
	5	012380002	10	101585001

SELECTED AIR QUALITY MONITORING STATIONS
PHOENIX-TUCSON INTRASTATE (015)

Scale: 1 inch = 4 miles

VICINITY OF PHOENIX



KEY	Station #	SAROAD #	Station #	SAROAD #
	1	012400006	6	012380004
	2	010440001	7	012400017
	3	012400013	8	012980001
	4	012380001	9	100468001
	5	012380002	10	101585001

SELECTED AIR QUALITY MONITORING STATIONS
PHOENIX-TUCSON INTRASTATE (015)

Scale: 1 inch = 4 miles

REDDING VICINITY



KEY	STATION #	SAROAD #
	1	056580002
	2	056580001
	* 3	056580001
	4	051260001
	5	051280002
	6	056180002
	7	056580003
	* 8	056580004

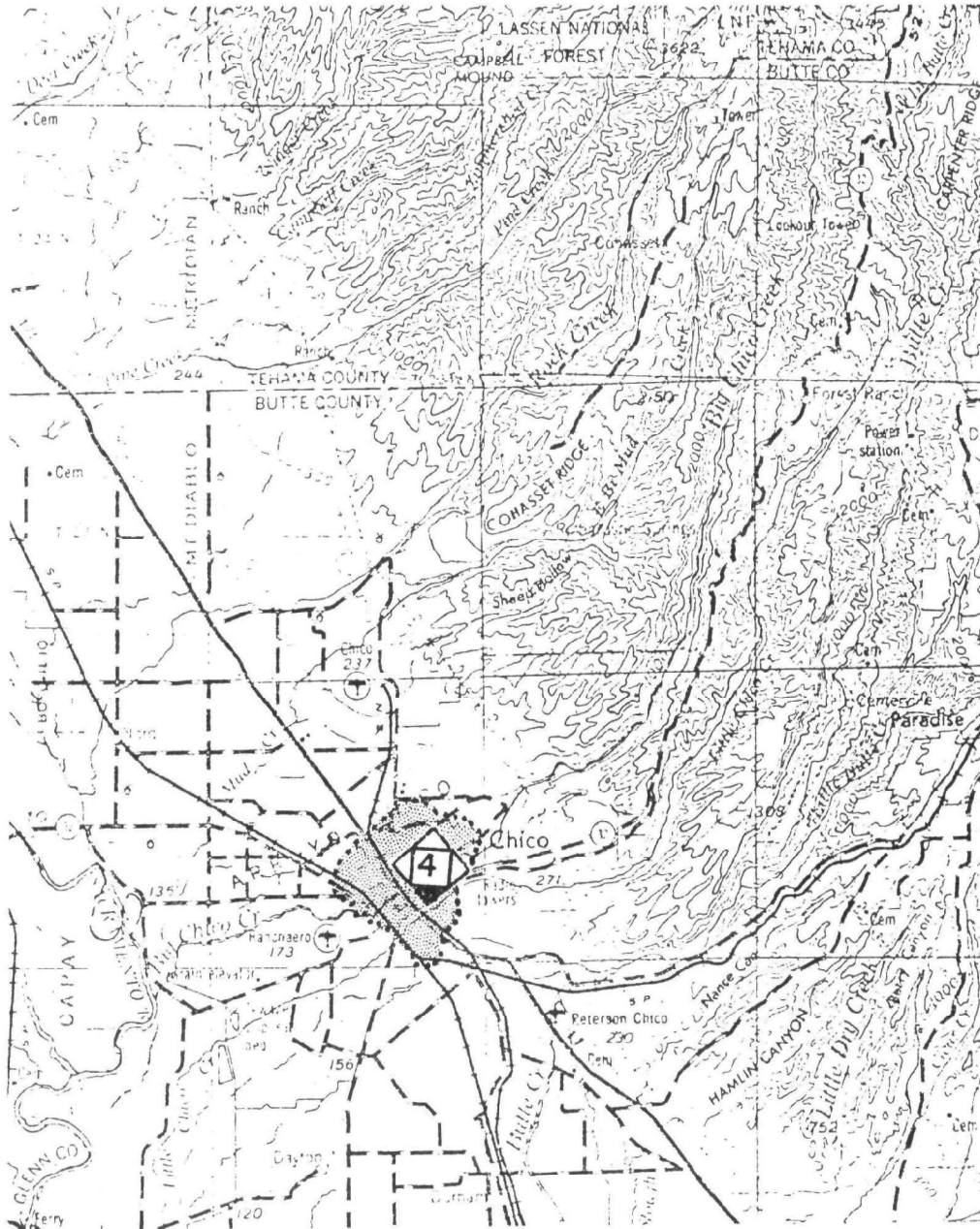
SELECTED AIR QUALITY MONITORING STATIONS

SACRAMENTO VALLEY INTRASTATE (CALIFORNIA) (028)

Scale: 1 inch = 4 miles.

* Insufficient Data

CHICO VICINITY

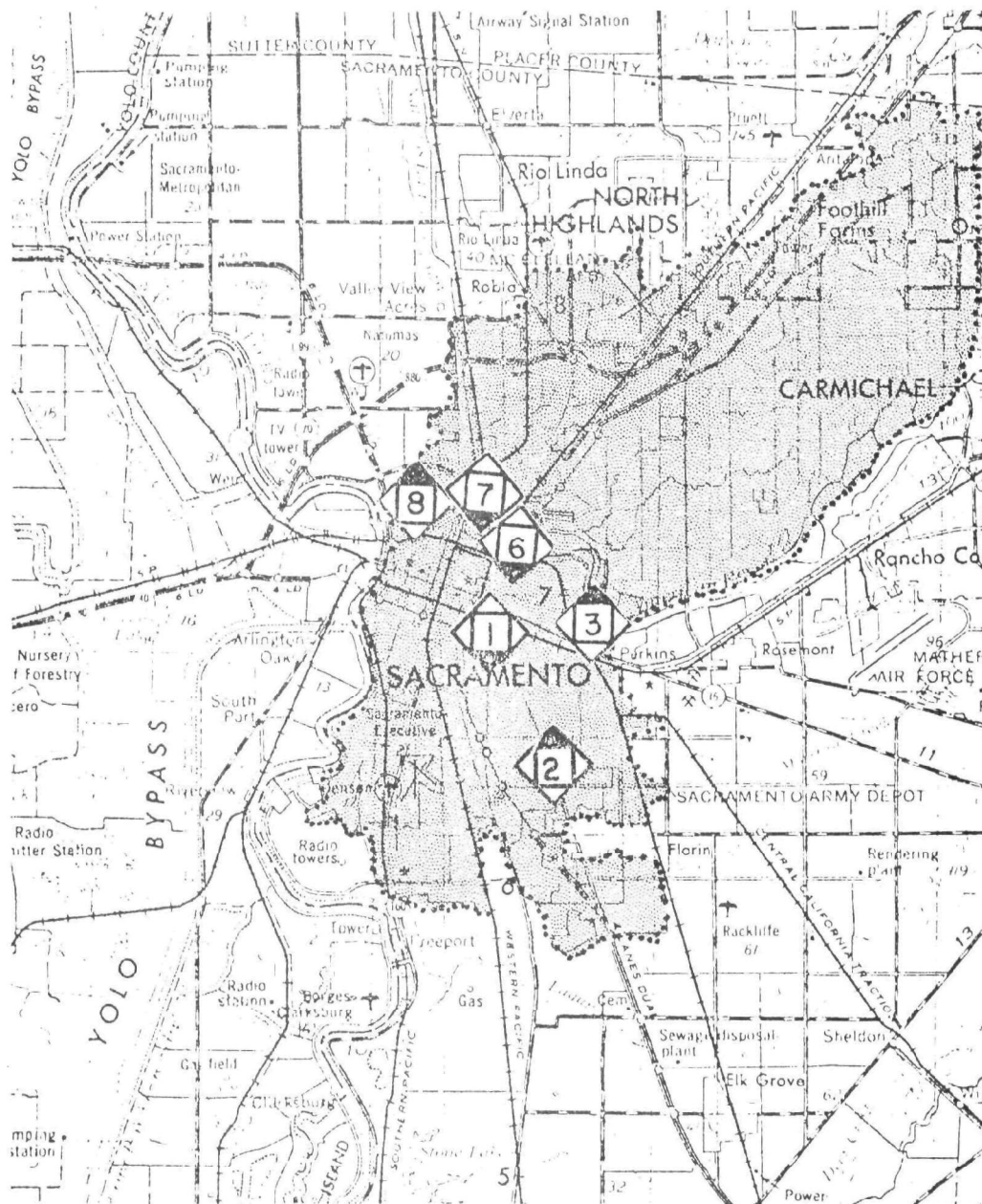


KEY	STATION #	SAROAD #
	1	056580002
	2	056580001
	* 3	056580001
	4	051260001
	5	051280002
	6	056180002
	7	056580003
	* 8	056580004

SELECTED AIR QUALITY MONITORING STATIONS
SACRAMENTO VALLEY INTRASTATE (CALIFORNIA) (028)

Scale: 1 inch = 4 miles.

* Insufficient Data



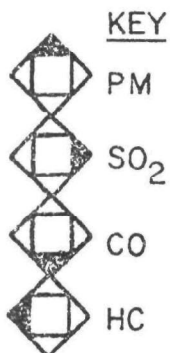
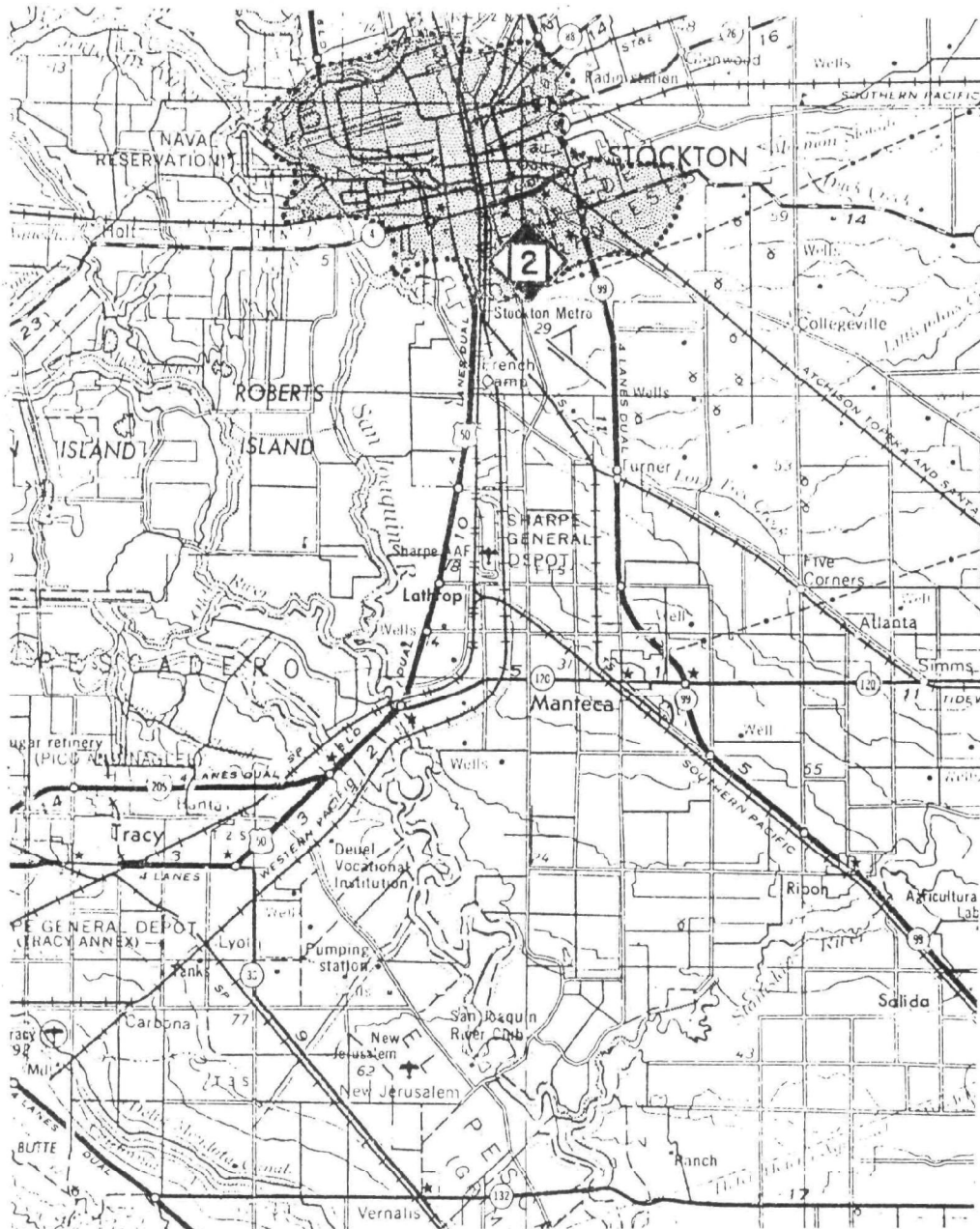
KEY	STATION #	SAROAD #
	1	056580002
	2	056580001
	*3	056580001
	4	051260001
	5	051280002
	6	056180002
	7	056580003
	*8	056580004

SELECTED AIR QUALITY MONITORING STATIONS
SACRAMENTO VALLEY INTRASTATE (CALIFORNIA) (028)

Scale: 1 inch = 4 miles.

* Insufficient Data

STOCKTON VICINITY

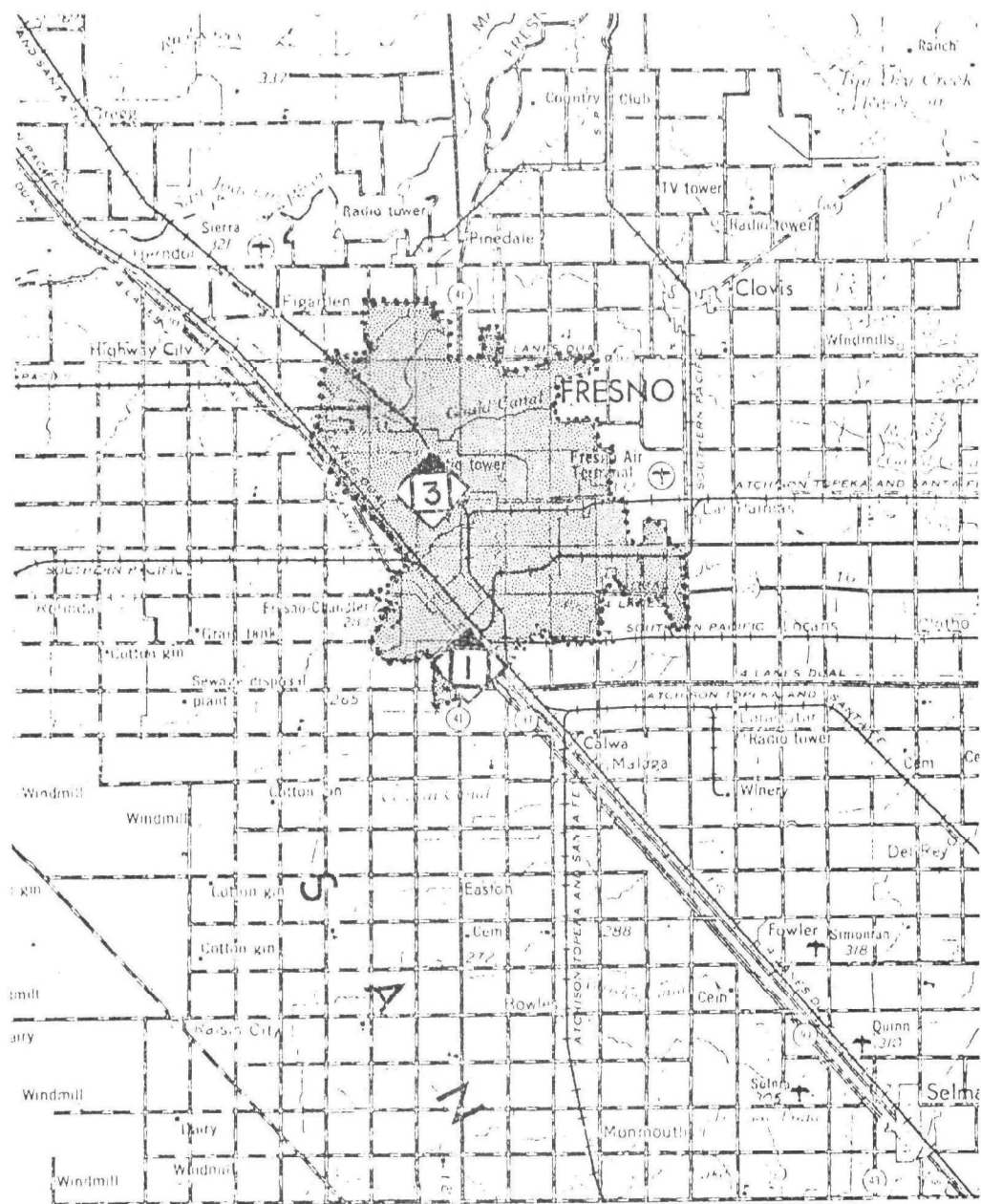


Station #	SAROAD #
1	052800002
2	058040002
*3	052800001

SELECTED AIR QUALITY MONITORING STATIONS
SAN JOAQUIN VALLEY INTRASTATE (CALIFORNIA) (031)

Scale: 1 inch = 4 miles.

* Insufficient Data



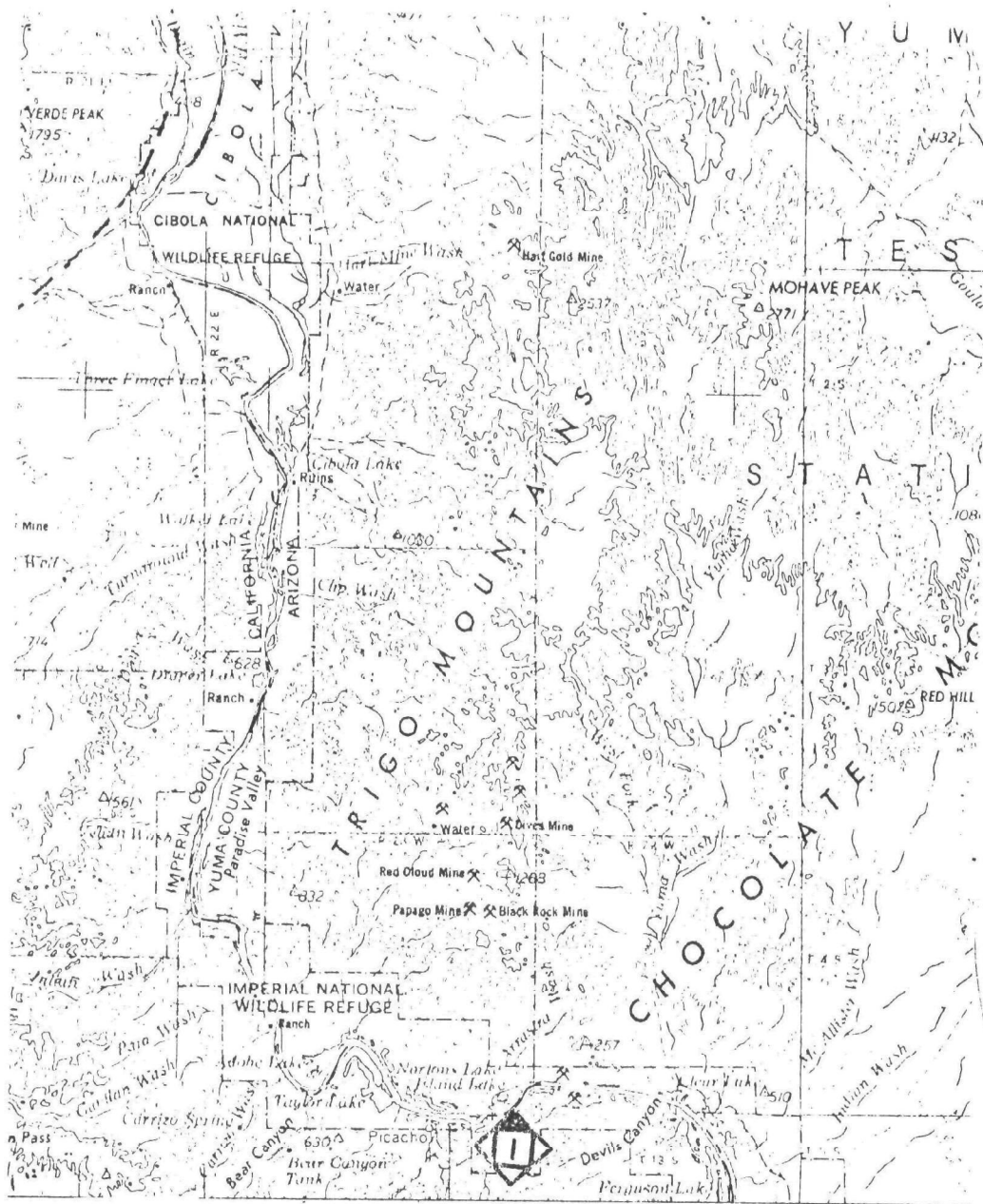
KEY	Station #	SAROAD #
	1	052800002
PM	2	058040002
	*3	052800001
SO ₂		
CO		
HC		

SELECTED AIR QUALITY MONITORING STATIONS
SAN JOAQUIN VALLEY INTRASTATE (CALIFORNIA) (031)

Scale: 1 inch = 4 miles.

* Insufficient Data

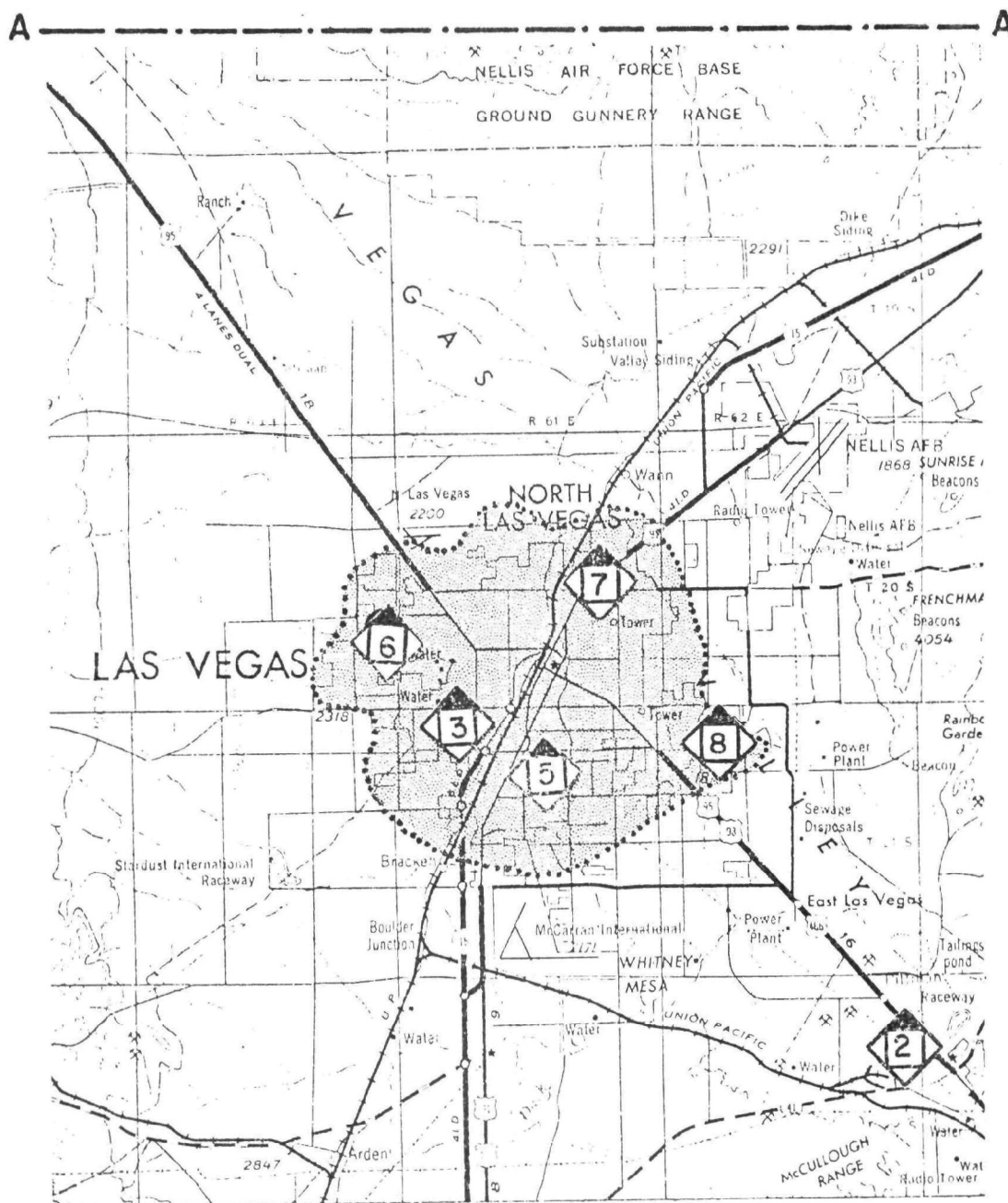
YUMA VICINITY



KEY	Station #	SAROAD #	Station #	SAROAD #
PM	1	030960002	6	290320011
	*2	290260004	7	290400001
SO ₂	3	290320001	8	290320008
	4	290320004	*9	290020003
CO	5	290320009	*10	290080003
HC				

SELECTED AIR QUALITY MONITORING STATIONS
CLARK-MOHAVE INTERSTATE (ARIZONA-NEVADA) (013)

Scale: 1 inch = 4 miles



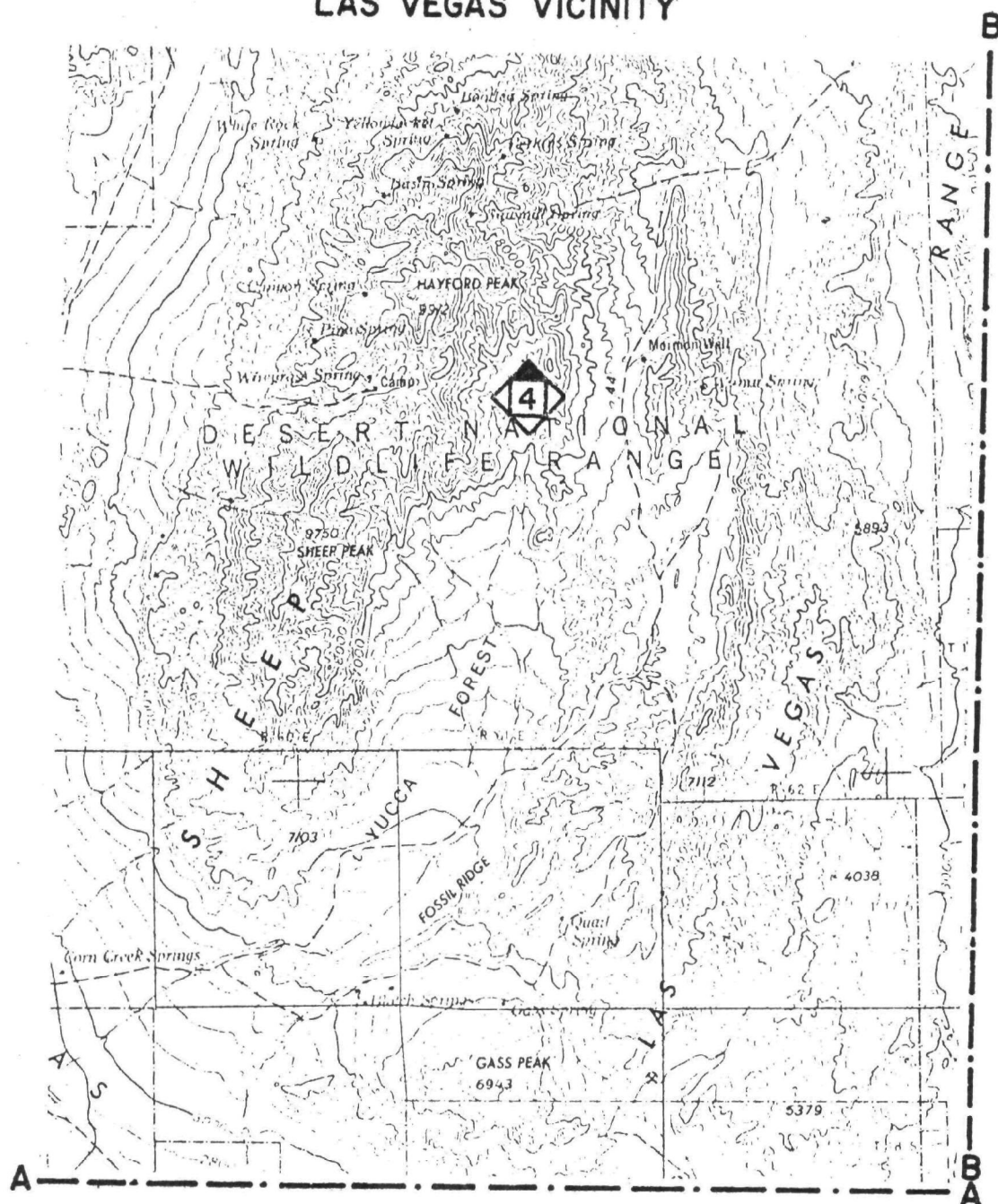
KEY	Station #	SAROAD #	Station #	SAROAD #
PM	1	030960002	6	290320011
	* 2	290260004	7	290400001
SO ₂	3	290320001	8	290320008
	4	290320004	* 9	290020003
CO	5	290320009	* 10	290080003
HC				

SELECTED AIR QUALITY MONITORING STATIONS
CLARK-MOHAVE INTERSTATE (ARIZONA-NEVADA) (013)

Scale: 1 inch = 4 miles

* Insufficient Data

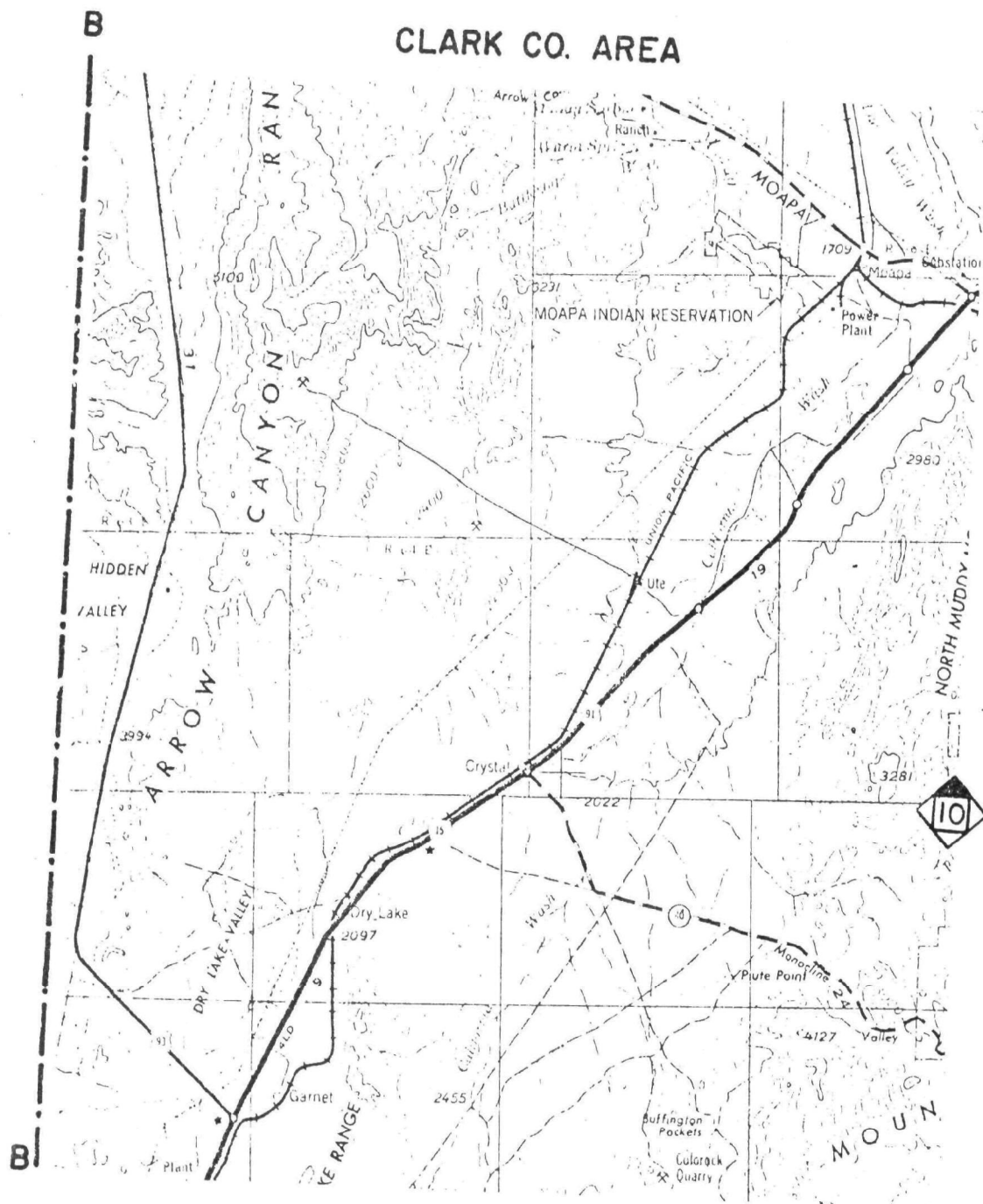
LAS VEGAS VICINITY



KEY	Station #	SAROAD #	Station #	SAROAD #
	PM			
	1	030960002	6	290320011
	*2	290260004	7	290400001
	SO ₂			
	3	290320001	8	290320008
	4	290320004	*9	290020003
	CO			
	5	290320009	*10	290080003
	HC			

SELECTED AIR QUALITY MONITORING STATIONS
CLARK-MOHAVE INTERSTATE (ARIZONA-NEVADA) (013)

Scale: 1 inch = 4 miles

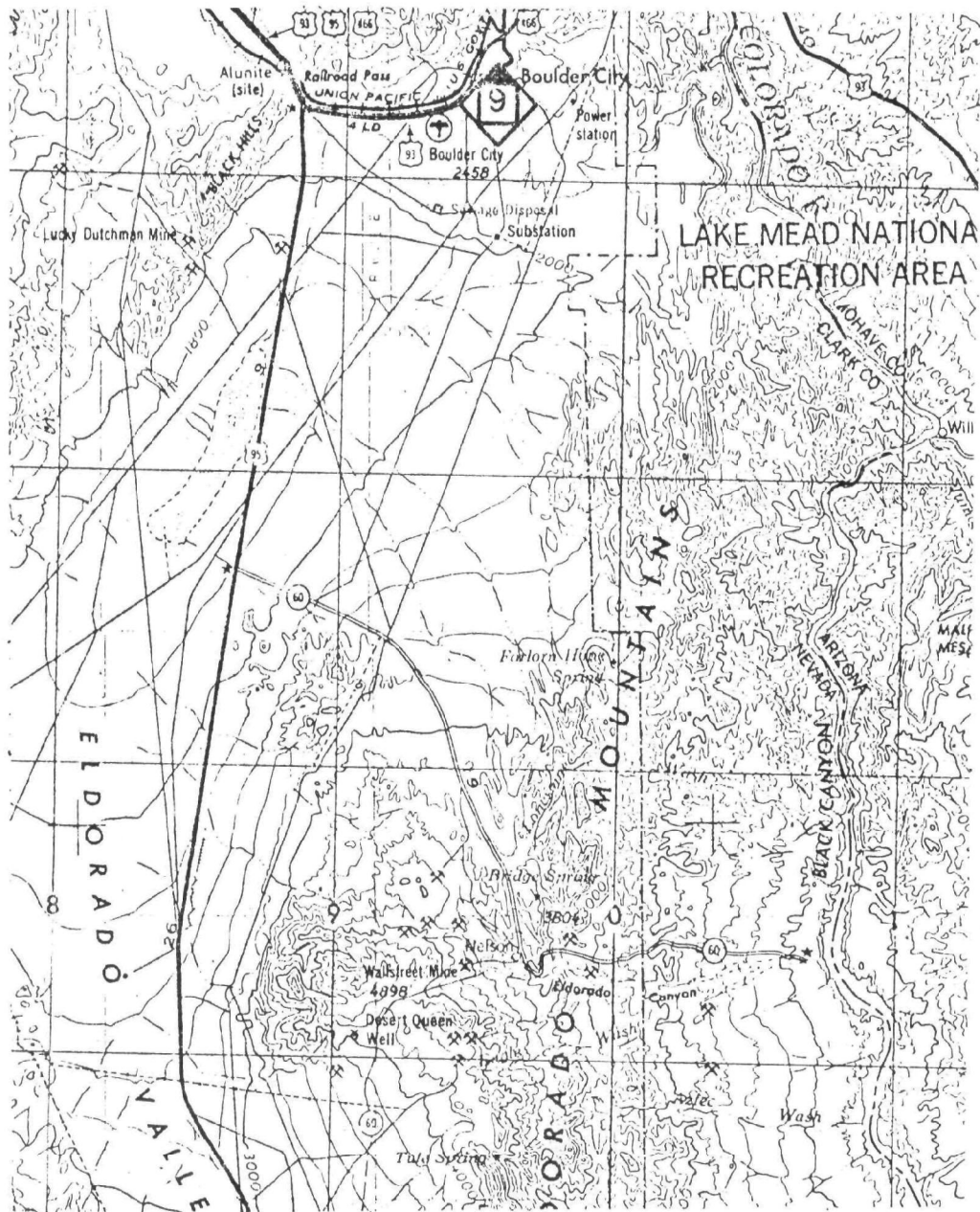


KEY		Station #	SAROAD #	Station #	SAROAD #
	PM	1	030960002	6	290320011
	SO ₂	*2	290260004	7	290400001
	CO	3	290320001	8	290320008
	HC	4	290320004	*9	290020003
		5	290320009	*10	290080003

SELECTED AIR QUALITY MONITORING STATIONS
CLARK-MOHAVE INTERSTATE (ARIZONA-NEVADA) (013)

Scale: 1 inch = 4 miles

BOULDER CITY AREA

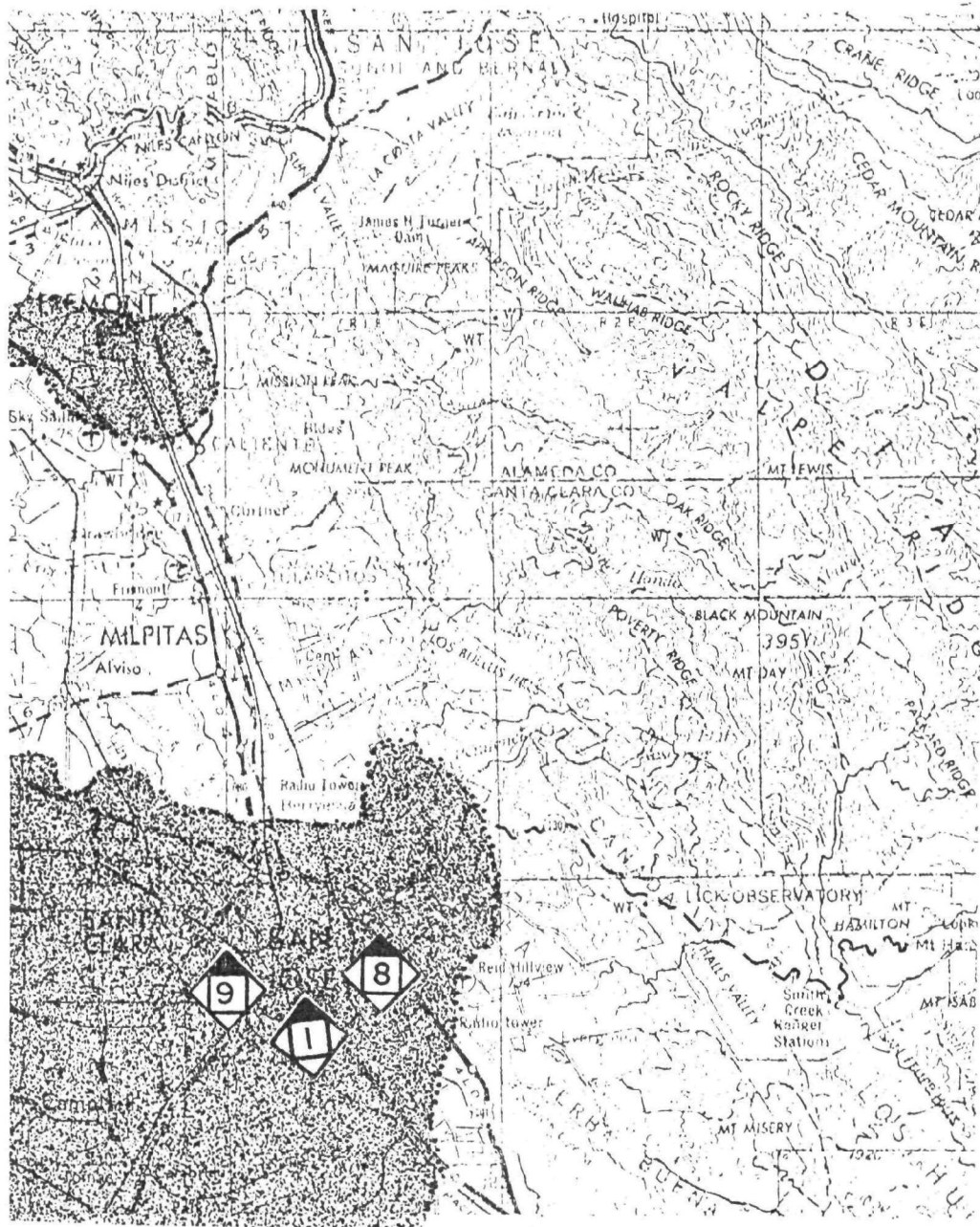


KEY	Station #	SAROAD #	Station #	SAROAD #
PM	1	030960002	6	290320011
	*2	290260004	7	290400001
SO ₂	3	290320001	8	290320008
	4	290320004	*9	290020003
CO	5	290320009	*10	290080003
HC				

SELECTED AIR QUALITY MONITORING STATIONS
CLARK-MOHAVE INTERSTATE (ARIZONA-NEVADA) (013)

Scale: 1 inch = 4 miles

FREMONT AND SAN JOSE AREA



KEY	Station #	SAROAD #	Station #	SAROAD #
PM	1	056980003	6	055300001
SO ₂	2	055000001	7	056860001
CO	3	056240001	8	056980002
OX	4	056300001	9	056980002
	5	050740001	10	056980001

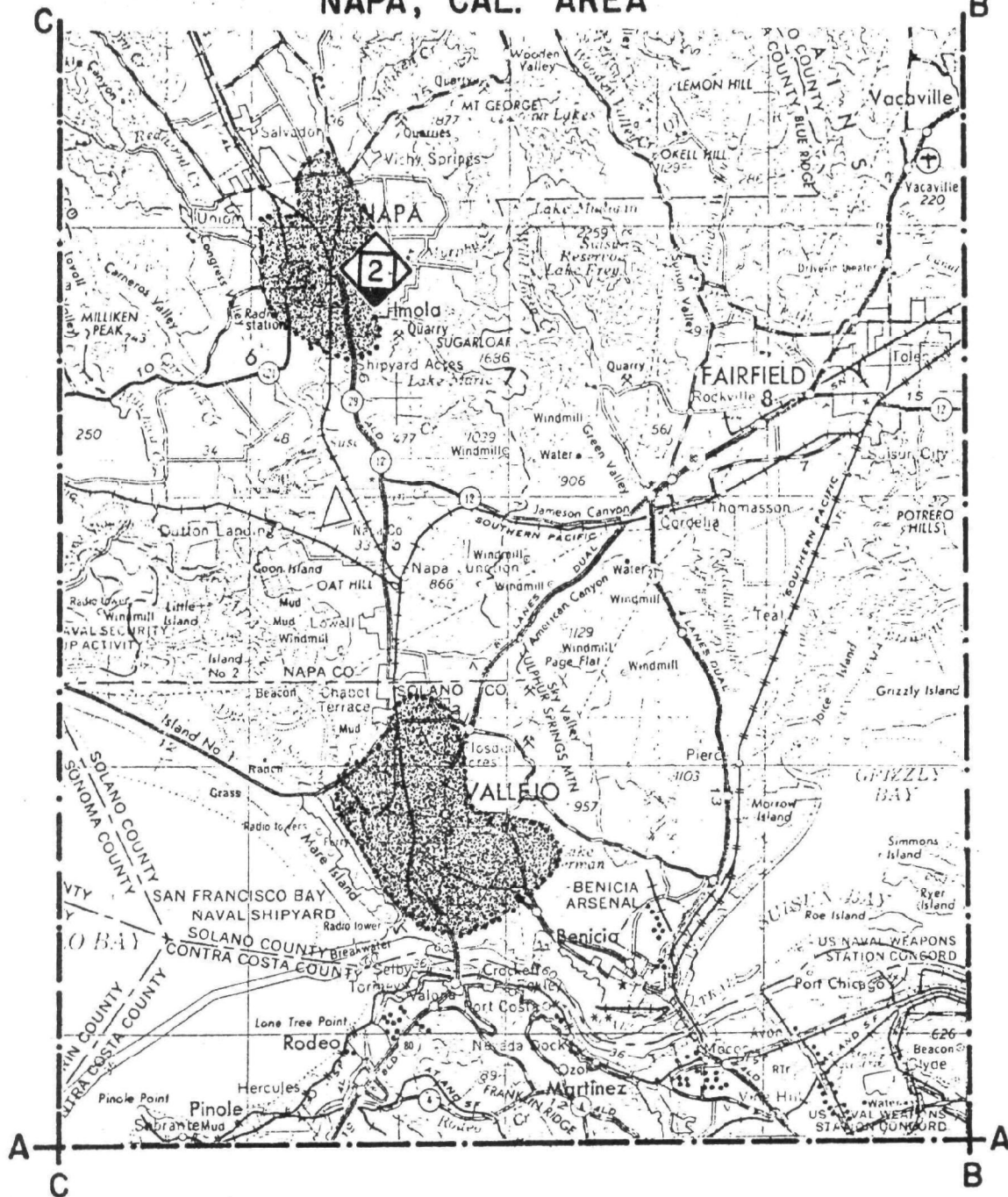
SELECTED AIR QUALITY MONITORING STATIONS

SAN FRANCISCO BAY INTRASTATE (030)

Scale: 1 inch = 4 miles

* Insufficient Data

NAPA, CAL. AREA



KEY	Station #	SAROAD #	Station #	SAROAD #
PM	1	056980003	6	055300001
SO ₂	2	055000001	7	056860001
CO	3	056240001	8	056980002
OX	4	056300001	9	056980002
	5	050740001	10	056980001

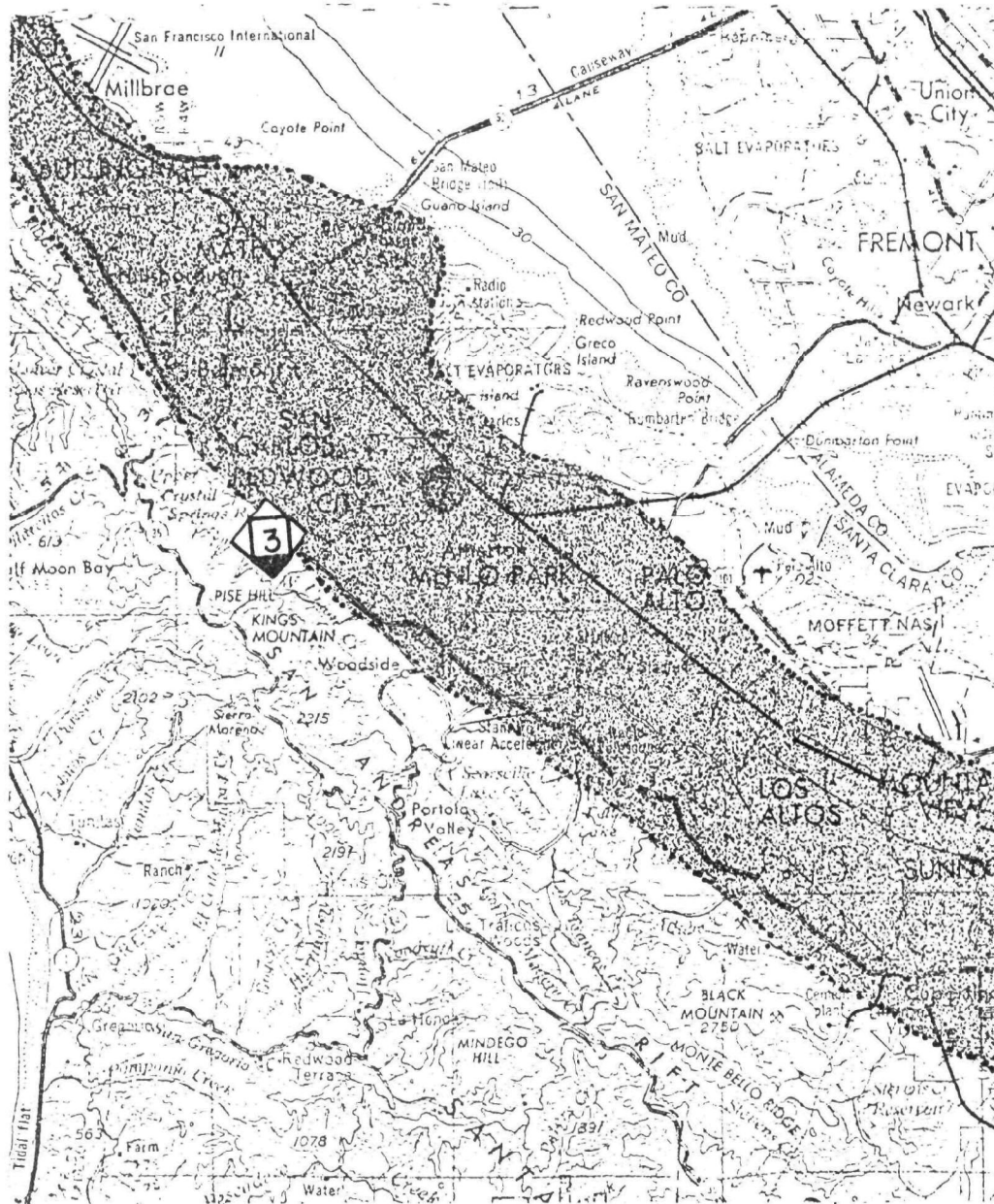
SELECTED AIR QUALITY MONITORING STATIONS

SAN FRANCISCO BAY INTRASTATE (030)

Scale: 1 inch = 4 miles

* Insufficient Data

REDWOOD CITY, CAL. AREA



KEY	Station #	SAROAD #	Station #	SAROAD #
 PM	1	056980003	6	055300001
 SO ₂	2	055000001	7	056860001
 CO	3	056240001	8	056980002
 OX	4	056300001	9	056980002
	5	050740001	10	056980001

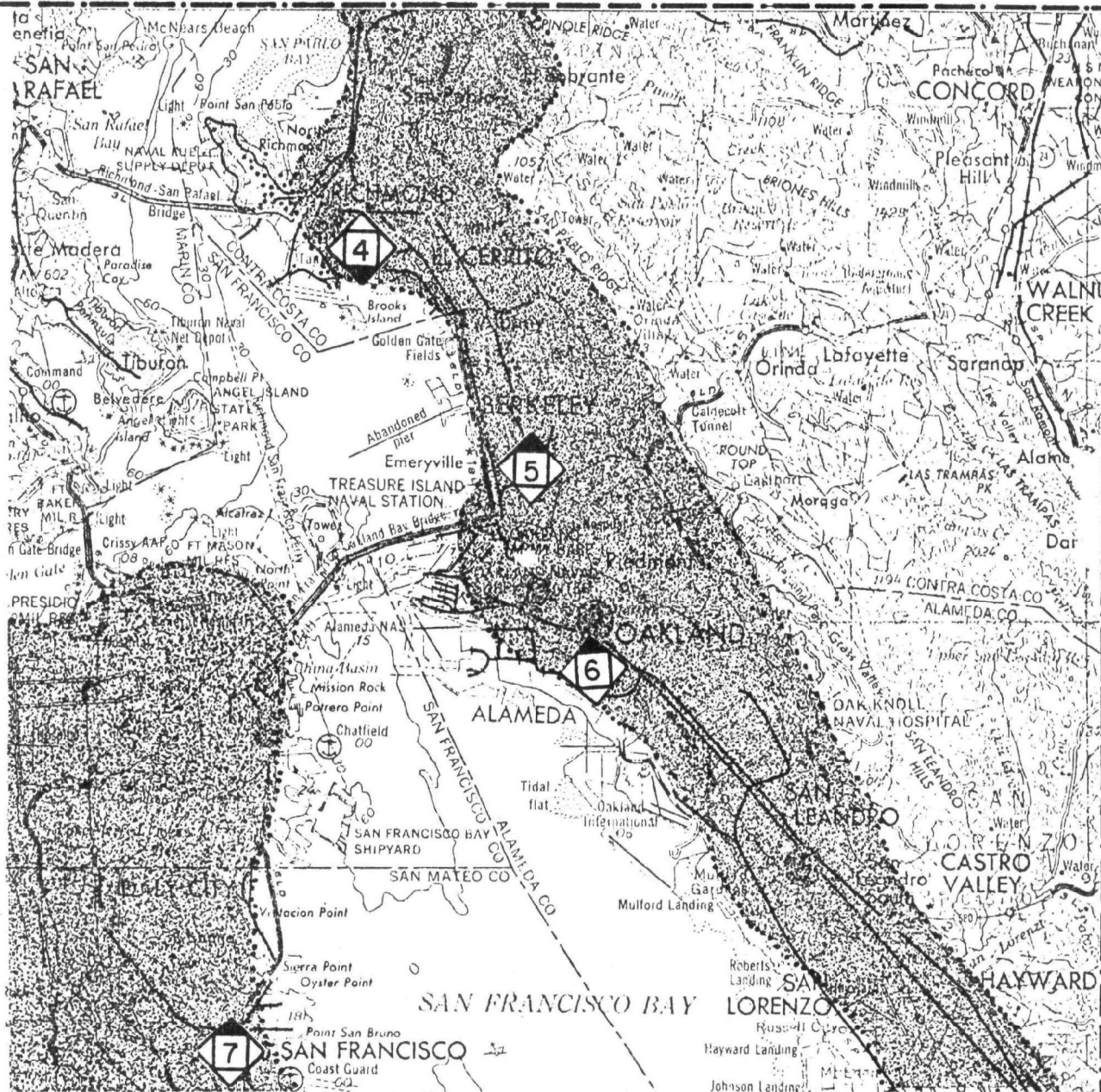
SELECTED AIR QUALITY MONITORING STATIONS

SAN FRANCISCO BAY INTRASTATE (030)

Scale: 1 inch = 4 miles

* Insufficient Data

METROPOLITAN SAN FRANCISCO AND OAKLAND



KEY	Station #	SAROAD #	Station #	SAROAD #
PM	1	056980003	6	055300001
SO ₂	2	055000001	7	056860001
CO	3	056240001	8	056980002
OX	4	056300001	9	056980002
	5	050740001	10	056980001

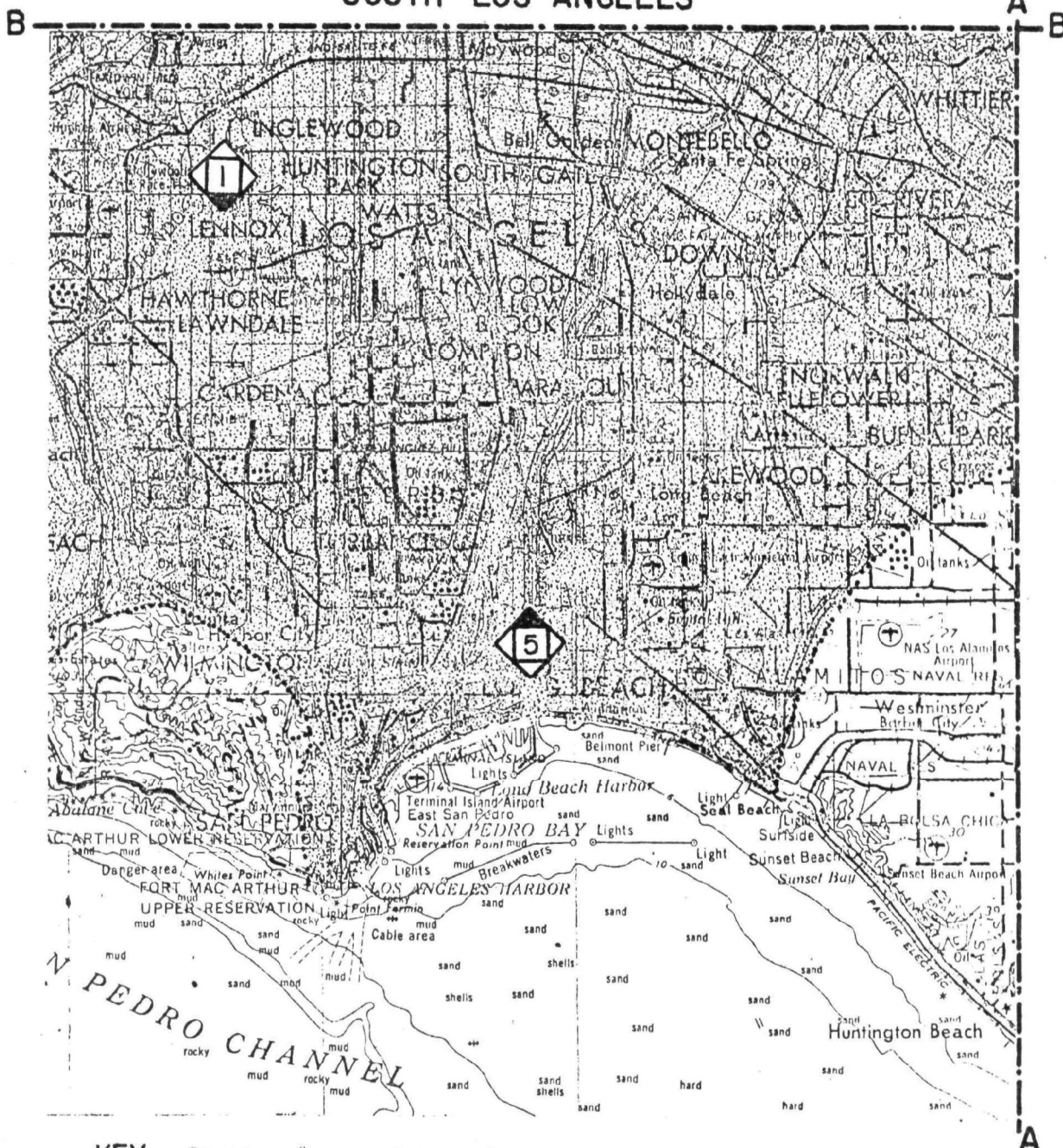
SELECTED AIR QUALITY MONITORING STATIONS

SAN FRANCISCO BAY INTRASTATE (030)

Scale: 1 inch = 4 miles

* Insufficient Data

SOUTH LOS ANGELES

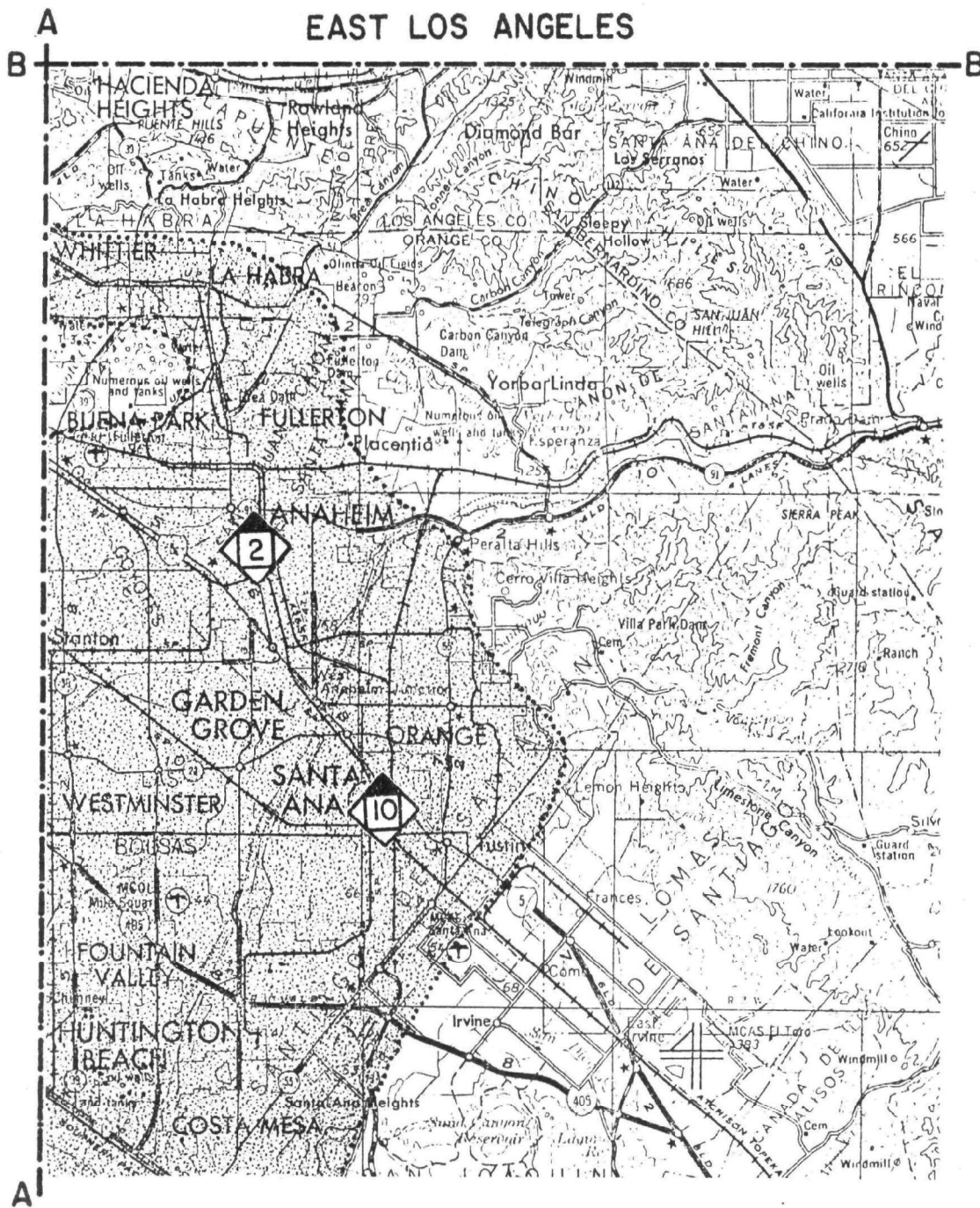


KEY	Station #	SAROAD #	Station #	SAROAD #
	1	040580001	6	042740003
	2	040770001	7	442340001
	3	042740001	8	442340018
	4	042740001	9	442340018
	5	042740002	10	443080002

SELECTED AIR QUALITY MONITORING STATIONS
METROPOLITAN LOS ANGELES INTRASTATE (024)

Scale: 1 inch = 4 miles

* Insufficient Data



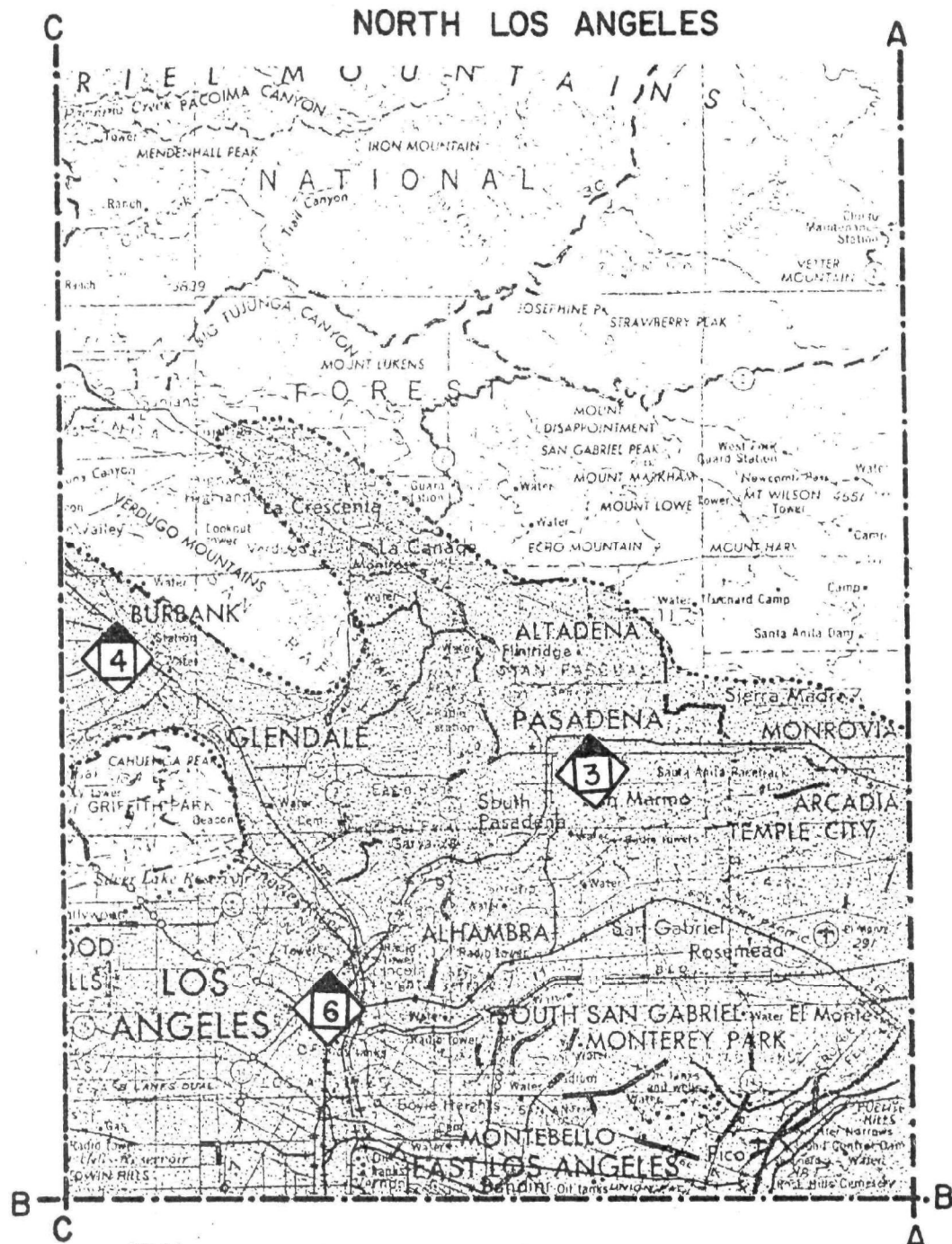
KEY	Station #	SAROAD #	Station #	SAROAD #
	PM			
	1	053900001	6	054180001
	2	050230001	7	055380001
	SO ₂			
	3	055760001	8	056400001
	4	050900001	9	056680001
	CO			
	5	054100001	10	057180001
	OX			

SELECTED AIR QUALITY MONITORING STATIONS

METROPOLITAN LOS ANGELES INTRASTATE (024)

Scale: 1 inch = 4 miles

* Insufficient Data

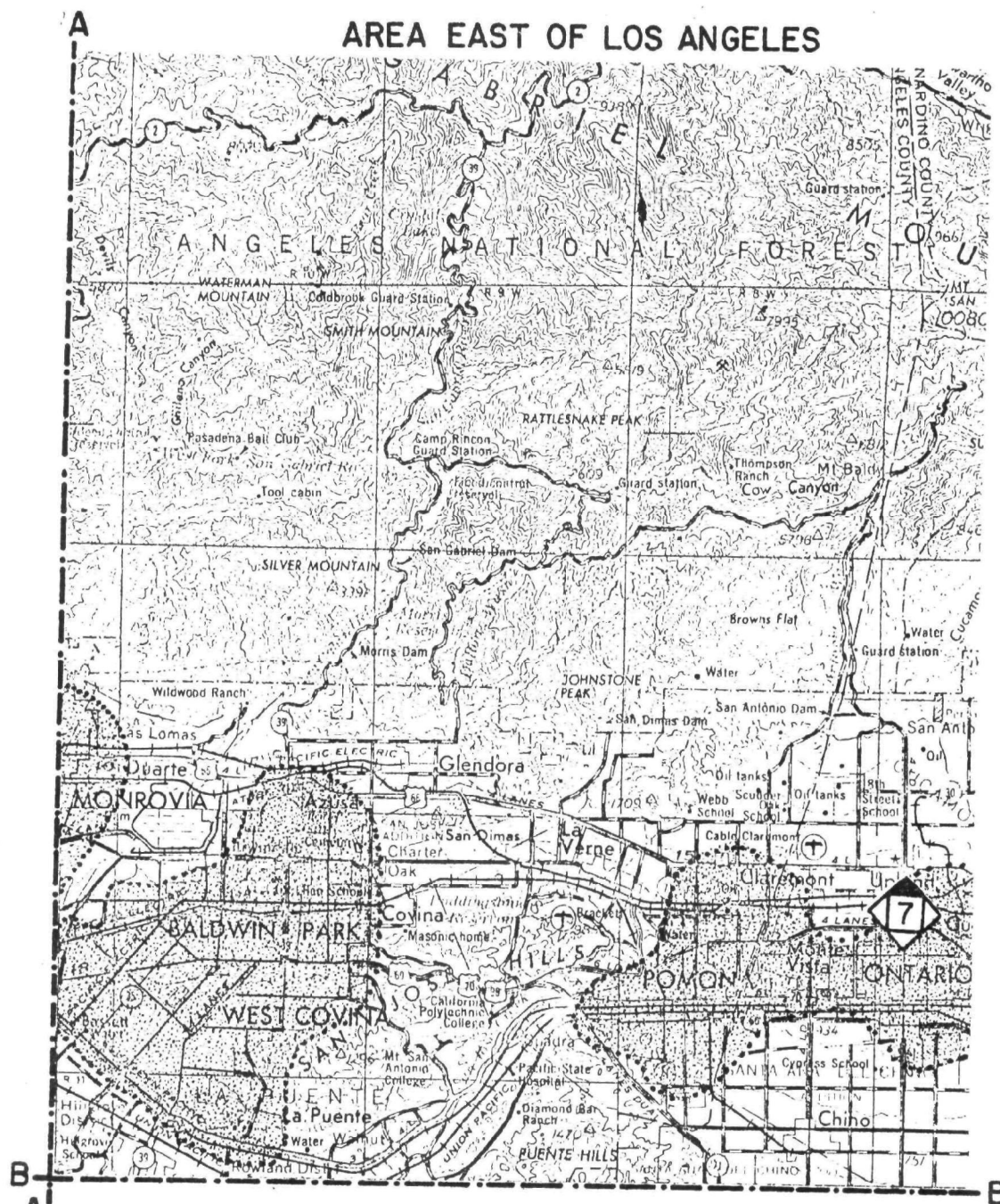


KEY		Station #	SAROAD #	Station #	SAROAD #
	PM	1	053900001	6	054180001
		2	050230001	7	055380001
	SO ₂	3	055760001	8	056400001
		4	050900001	9	056680001
	CO	5	054100001	10	057180001

SELECTED AIR QUALITY MONITORING STATIONS
METROPOLITAN LOS ANGELES INTRASTATE (024)

Scale: 1 inch = 4 miles

* Insufficient Data



KEY	Station #	SAROAD #	Station #	SAROAD #
PM	1	053900001	6	054180001
	2	050230001	7	055380001
SO ₂	3	055760001	8	056400001
	4	050900001	9	056680001
CO	5	054100001	10	057180001
OX				

SELECTED AIR QUALITY MONITORING STATIONS
METROPOLITAN LOS ANGELES INTRASTATE (024)

Scale: 1 inch = 4 miles

* Insufficient Data

VICINITY OF RIVERSIDE AND SAN BERNARDINO



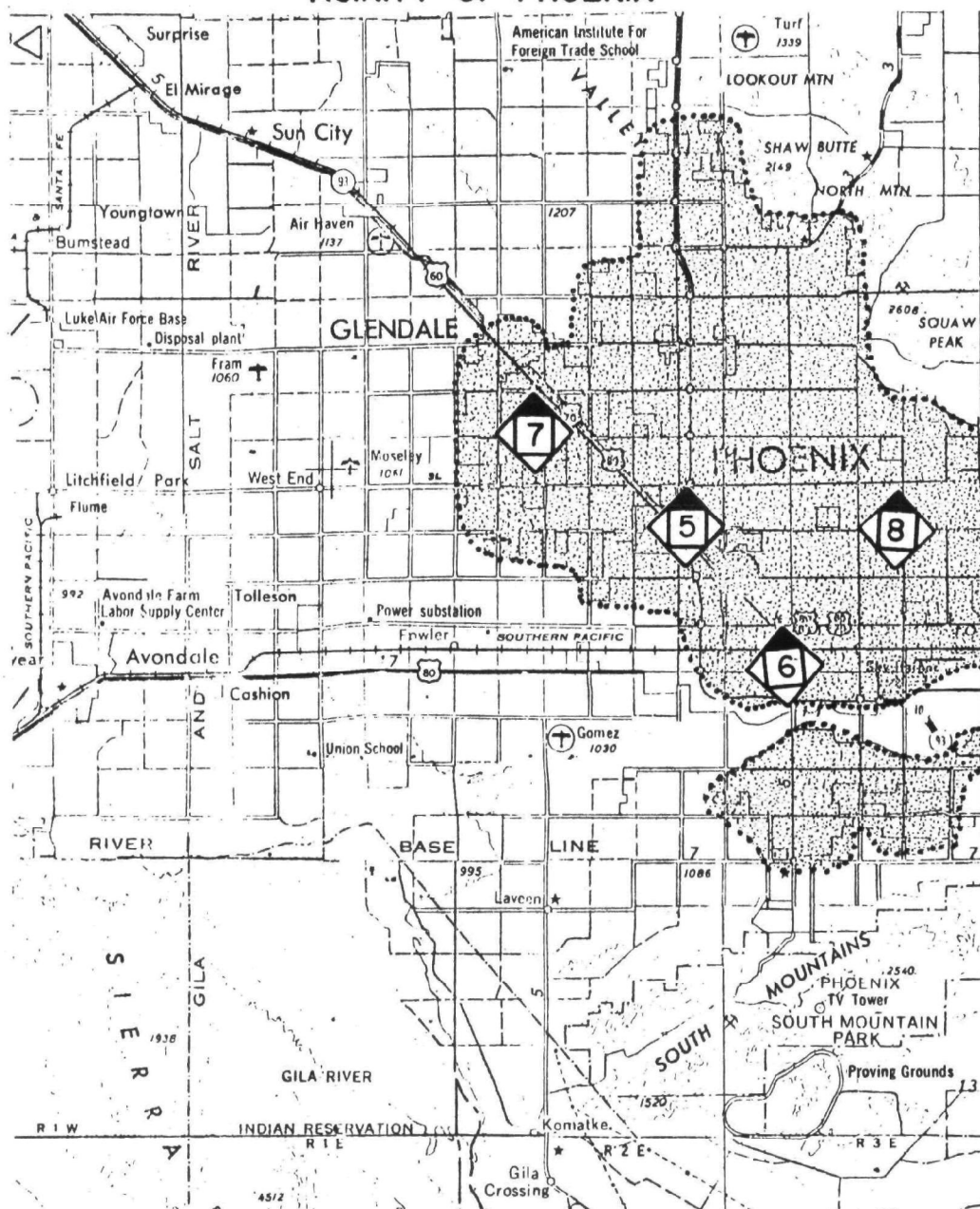
KEY	Station #	SAROAD #	Station #	SAROAD #	
	PM	1	053900001	6	054180001
		2	050230001	7	055380001
	SO ₂	3	055760001	8	056400001
		4	050900001	9	056680001
	CO	5	054100001	10	057180001
	OX				

SELECTED AIR QUALITY MONITORING STATIONS
METROPOLITAN LOS ANGELES INTRASTATE (024)

Scale: 1 inch = 4 miles

* Insufficient Data

VICINITY OF PHOENIX



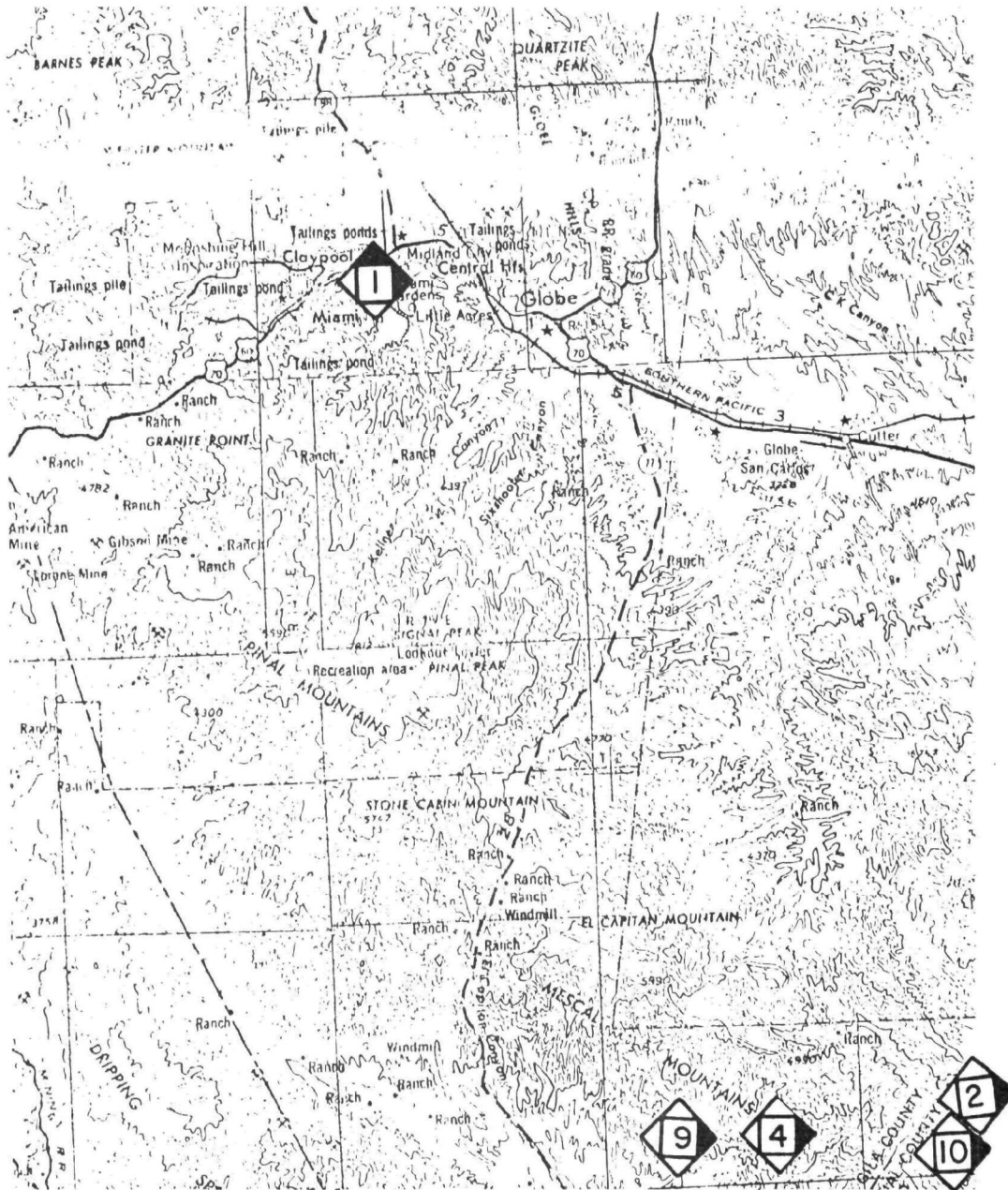
KEY	Station #	SAROAD #	Station #	SAROAD #
PM	1	012400006	6	012380004
SO ₂	2	010440001	7	012400017
CO	3	012400013	8	012980001
OX	4	012380001	9	100468001
	5	012380002	10	101585001

SELECTED AIR QUALITY MONITORING STATIONS

PHOENIX-TUCSON INTRASTATE (015)

Scale: 1 inch = 4 miles

CLAYPOOL, ARIZONA AND VICINITY



KEY	Station #	SAROAD #	Station #	SAROAD #
	1	012400006	6	012380004
	2	010440001	7	012400017
	3	012400013	8	012980001
	4	012380001	9	100468001
	5	012380002	10	101585001

SELECTED AIR QUALITY MONITORING STATIONS

PHOENIX-TUCSON INTRASTATE (015)

Scale: 1 inch = 4 miles