



Air Pollution Control Board
Greg Cox District 1
Dianne Jacob District 2
Pam Slater-Price District 3
Ron Roberts District 4
Bill Horn District 5

February 17, 2005

Ms. Deborah Jordan
Director, Air Division
U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105

Dear Ms. Jordan:

CORRECTION OF PM2.5 DESIGNATION FOR SAN DIEGO COUNTY

This is to request that San Diego County be designated as attainment of the national ambient air quality standards for fine particles (PM2.5). On December 17, 2004, EPA promulgated a PM2.5 nonattainment designation for San Diego County, effective April 5, 2005 (Federal Register, Volume 44, Page 944, January 5, 2005). This initial PM2.5 nonattainment designation is based upon air quality monitoring data for calendar years 2001-2003. However, validated PM2.5 data for San Diego County for calendar year 2004 is now available and have been entered into EPA's Air Quality System. San Diego County now attains both the annual and 24-hour PM2.5 standards based upon air quality monitoring data for calendar years 2002-2004. Accordingly, we request a designation correction of San Diego County to an attainment area for PM2.5. Provisions for this correction were included in EPA's initial promulgation of PM2.5 designations.

It is important to note that attainment is the culmination of a PM2.5 improvement trend experienced in San Diego County since PM2.5 monitoring began in 1999. This is likely due in part to reductions in PM2.5 precursor emissions of NOx and VOC realized from our ozone air quality program. The enclosed graph demonstrates the trends in the three-year annual averages for each of the federal reference method PM2.5 monitors in San Diego County. All monitor locations show attainment and improvement trends. Ongoing reductions in PM2.5 precursor emissions are anticipated to provide for continued attainment of the federal PM2.5 standards.

If you have any questions regarding this request, please call me at (858) 650-4500 or Robert Reider at (858) 650-4670.

Sincerely,

RICHARD J. SMITH, Director
Air Pollution Control District

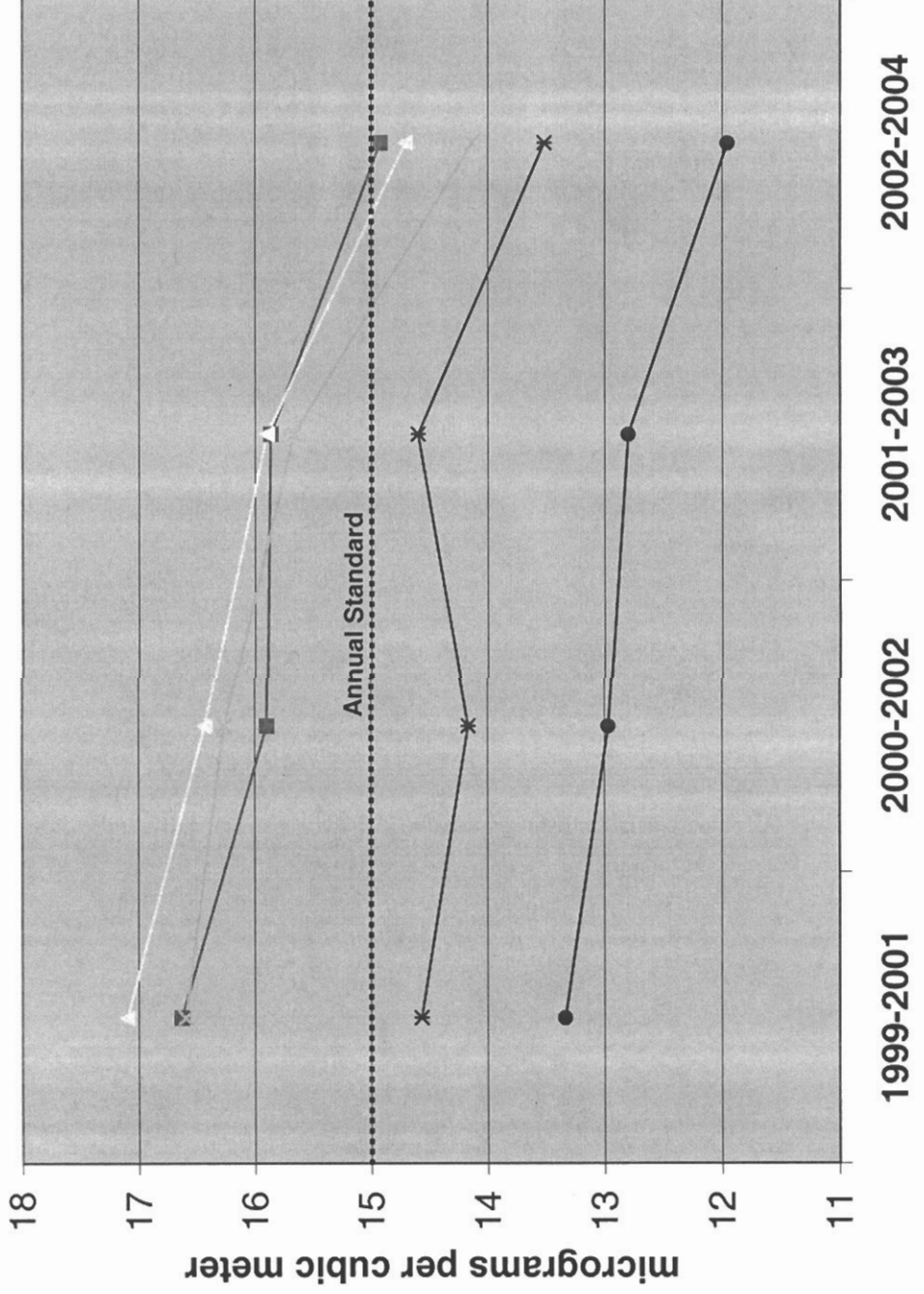
RJS:RR:nt

Enclosure

cc: Catherine Witherspoon, Executive Officer, California Air Resources Board

9150 Chesapeake Drive • San Diego • California 92123-1096 • (858) 650-4700
FAX (858) 650-4659 • Smoking Vehicle Hotline 1-800-28-SMOKE

San Diego County PM2.5 3-Year Average Design Values



- Downtown
- Escondido
- * El Cajon
- * Chula Vista
- Kearney Mesa

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February 15, 2005

Mr. Sean Hogan, Chief
Technical Support Office
U. S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105-3901

Dear Mr. Hogan:

ANNUAL SLAMS DATA CERTIFICATION

The San Diego Air Pollution Control District has entered the ambient PM2.5 data for San Diego Air Basin for the calendar year 2004 into the Air Quality System (AQS). The annual AQS Quick Look Criteria Parameters Report (AMP450) and the Precision and Accuracy Report (AMP240) are enclosed. These reports will verify all PM2.5 data conforms to the applicable quality assurance requirements, air monitoring method, and air monitoring siting criteria outlined in 40 CFR Part 58. The PM2.5 data, to the best of my knowledge, is complete and accurate.

If you have any questions, please call Mahmood Hossain at (858) 650-4650.

Sincerely,

RICHARD SMITH, Director
Air Pollution Control District

RJS:MH:nt

Enclosures

cc: Patricia Saly, Chief, Administrative Services Division, APCD

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 P/A REPORTING ORG SUMMARY

Feb. 15, 2005

AGENCY TYPE: I

REPORT ORG: 0942 San Diego County Air Pollution Control District

PARAMETER													
CODE	DESCRIPTION	PRECISION DATA				ACCURACY DATA				OTHER FLOW STANDARDS			
REC MODE	YEAR Q	# OP	PRECIS	PROB LIM	LOC PRI	ACC	AUDIT NO	AUDITS	PROB LIM	PROB LIM	PROB LIM	PROB LIM	PROB LIM
AUDIT CLASS	ANALYZRS	CHECKS	LO	UP	STD	TYPE	L1-3	L4	LO-L1-UP	LO-L2-UP	LO-L3-UP	LO-L4-UP	LO-L4-UP
89101	PM2.5 - Local Conditions					PE	AUDIT	5	0	-	0.7	0.4	
INTERMITTENT	2004					NOT BY	RO						
FLOW						PE	AUDIT	5	0	-	0.7	0.4	
						NOT BY	RO						

PARAMETER													
CODE	DESCRIPTION	PRECISION DATA				ACCURACY DATA				OTHER FLOW STANDARDS			
REC MODE	YEAR Q	# OF COLL	PROB LIM	COLLC SAMP	VAL COLL	LOC PRI	ACC	AUDIT	PROB LIM	PROB LIM	PROB LIM	PROB LIM	PROB LIM
AUDIT CLASS	SMPLS SITES	LO	UP	BELOW LIM	DATA PRS	STD	TYPE	CNT	LO-L1-UP	LO-L2-UP	LO-L3-UP	LO-L3-UP	LO-L3-UP
86101	PM2.5 - Local Conditions	71	2	4.3	5.6	0	71						
INTERMITTENT	2004	1	19	2	4.7	8.1	0	19					
COLLOCATED		2	23	2	4.6	7.5	0	23					
		3	21	2	2.2	3.6	0	21					
		4	8	1	2.5	5.9	0	8					

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 QUICK LOOK REPORT (AMP450)

Feb. 15, 2005

EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
3	EXCEPTIONAL EVENTS EXCLUDED
4	NATURAL EVENTS EXCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED
6	EXCEPTIONAL EVENTS WITH CONCURRENCE EXCLUDED
7	NATURAL EVENTS WITH CONCURRENCE EXCLUDED

Note: The * indicates that the mean does not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 QUICK LOOK REPORT (AMP450)

Feb. 15, 2005

PM2.5 - Local Conditions (88101)

California

UG/CU Meter (LC) (105)

24-HOUR

SITE ID	P O C	REP ORG	CITY	COUNTY	ADDRESS	YEAR	METH	#OBS	1ST MAX	2RD MAX	3RD MAX	4TH MAX	PERCENTILE VALUE	98TH VALUE	WTD	
															ARITH MEAN	CERT EDI
06-073-0001	1	0942	Chula Vista	San Diego	80 E. "J" ST.	2004	120	113	12.7	32.5	30.7	29.5	30.7	30.7	12.23	0
06-073-0003	1	0942	El Cajon	San Diego	1155 REDWOOD	2004	140	334	44.4	44.1	43.1	42.4	36.3	36.3	13.20	0
06-073-0006	1	0942	San Diego	San Diego	5555 OVERLAND	2004	120	108	28.5	26.3	25.2	24.8	25.2	25.2	10.90	0
06-073-1002	1	0942	Escondido	San Diego	600 E. VALLEY	2004	120	153	67.3	48.7	41.1	40.5	37.4	37.4	14.06	0
06-073-1007	1	0942	San Diego	San Diego	330A 12TH AVE	2004	120	337	42.9	42.3	40.4	38.2	33.7	33.7	13.77	0

Note: The * indicates that the mean does not satisfy summary criteria.

ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 QUICK LOOK REPORT (RMP450)

Feb. 15, 2005

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
89101	120	ANDERSON RAAS2.5-300 PM2.5 SEQ	GRAVIMETRIC

Note: The * indicates that the mean does not satisfy summary criteria.

ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450)

Feb. 15, 2005

REPORTING ORGANIZATIONS USED IN THIS REPORT

REPORTING ORGANIZATION CODE	AGENCY DESCRIPTION
0942	San Diego County Air Pollution Control District

Note: The * indicates that the mean does not satisfy summary criteria.