

JAMES H. DOUGLAS
GOVERNOR



State of Vermont
OFFICE OF THE GOVERNOR

March 8, 2004

OEP
01-0400068

The Honorable Robert W. Varney
Regional Administrator
Environmental Protection Agency, Region I
1 Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

Dear Administrator Varney:

In compliance with the requirements of the Clean Air Act (CAA) pertaining to designations, I am pleased to be able to recommend that all of Vermont's fourteen counties be designated as attainment/unclassified for the national air quality standards (NAAQS) for $PM_{2.5}$. This fulfills my obligation to identify areas in Vermont which have $PM_{2.5}$ levels above the Environmental Protection Agency's (EPA) recently confirmed standards for particulate matter.

The State of Vermont has used data from monitoring sites located in our three largest urban areas (Barre, Burlington, and Rutland), one smaller community (Bennington), and a rural background site (Underhill) for time periods consistent with the federal guidance on determining compliance. This monitoring has been conducted since 1999. These locations were chosen as representative of air quality across the state. The enclosed data graphs and tables summarize the monitored data. They show clearly that all of these monitoring sites are in attainment of the $PM_{2.5}$ standards. Because they represent the range of conditions expected at any Vermont location, we are confident that all other locations in Vermont similarly meet these standards.

If you should need further information, please let me know.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Douglas", written over a circular embossed seal of the Governor of Vermont.

James H. Douglas
Governor

JHD/dpr
Enclosures

c: David Conroy, Air Planning Unit Manager, EPA Region I (w/enclosures)
Secretary McLain, ANR (w/enclosures)

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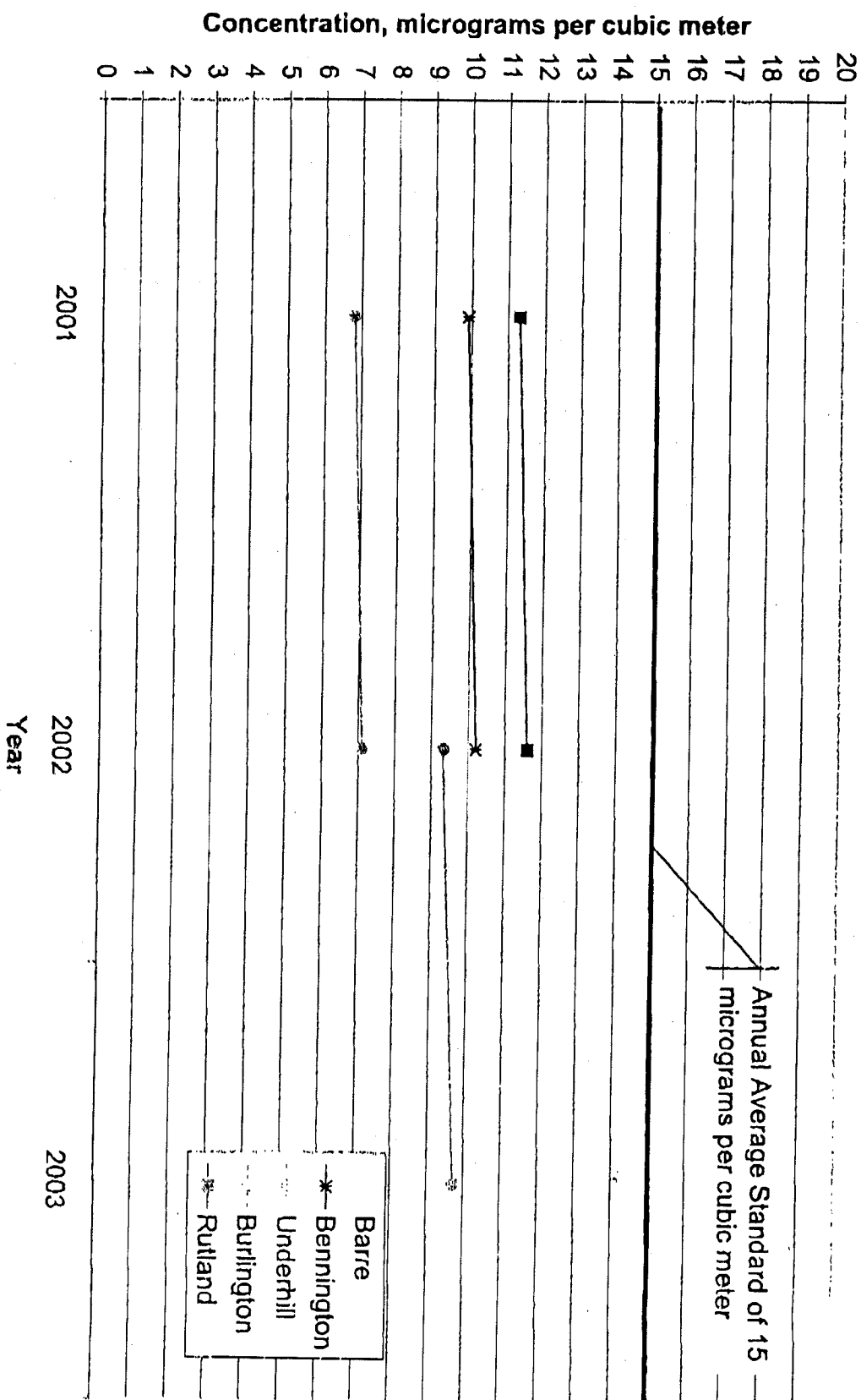
State of Vermont

Designations under CAA Section 107(d)

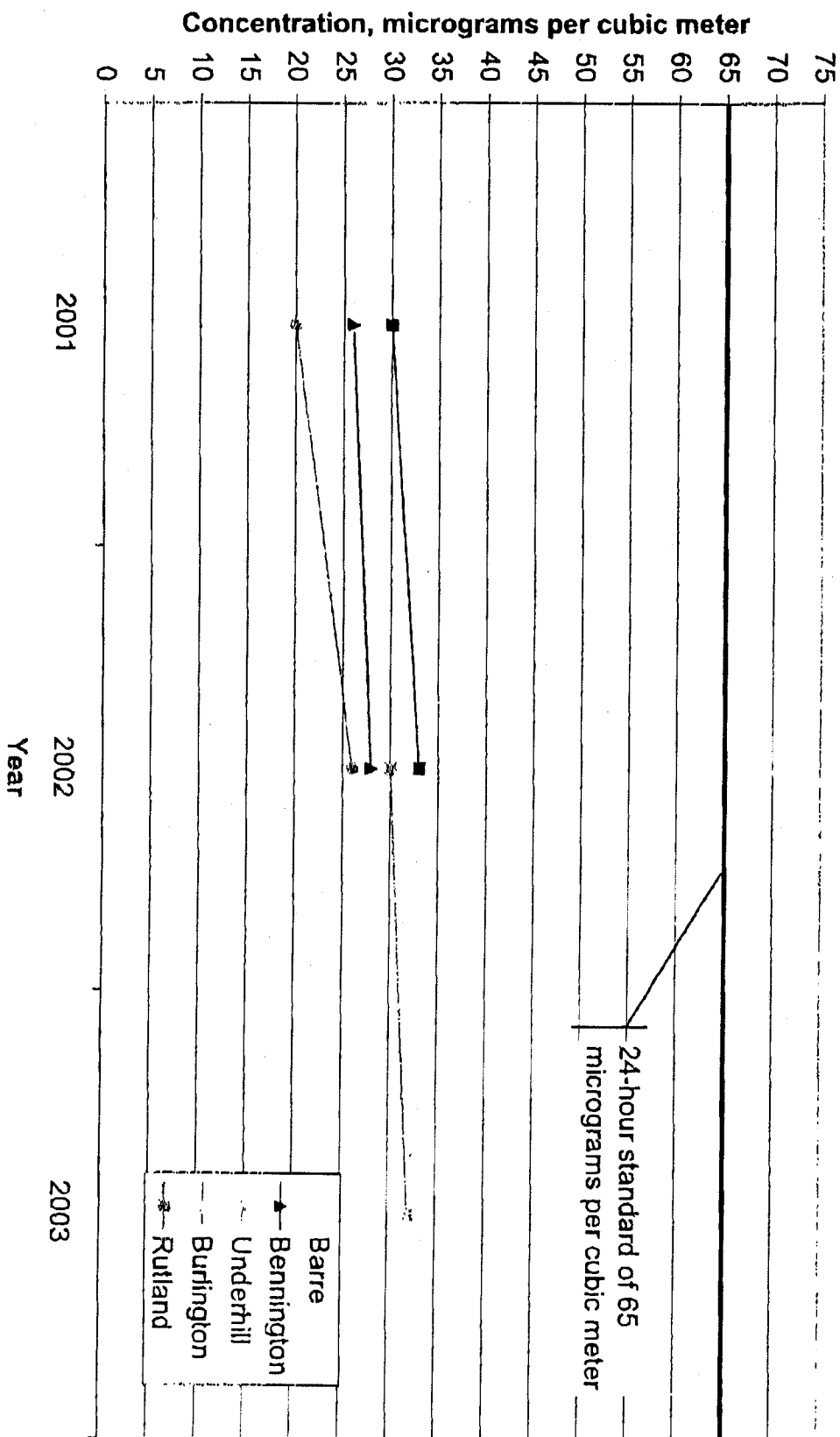
February 15, 2004

<u>Pollutant</u>	<u>Designated Area</u>	<u>Attainment/Unclassified</u>
Annual & 24-Hr PM _{2.5}	Addison County	X
Annual & 24-Hr PM _{2.5}	Bennington County	X
Annual & 24-Hr PM _{2.5}	Caledonia County	X
Annual & 24-Hr PM _{2.5}	Chittenden County	X
Annual & 24-Hr PM _{2.5}	Essex County	X
Annual & 24-Hr PM _{2.5}	Franklin County	X
Annual & 24-Hr PM _{2.5}	Grande Isle County	X
Annual & 24-Hr PM _{2.5}	Lamoille County	X
Annual & 24-Hr PM _{2.5}	Orange County	X
Annual & 24-Hr PM _{2.5}	Orleans County	X
Annual & 24-Hr PM _{2.5}	Rutland County	X
Annual & 24-Hr PM _{2.5}	Washington County	X
Annual & 24-Hr PM _{2.5}	Windham County	X
Annual & 24-Hr PM _{2.5}	Windsor County	X

Annual Average Compliance Demonstration: PM2.5 Rolling 3-Year Average Concentration



Twenty-Four Hour Compliance Demonstration: Three Year Average of 98th Percentile Concentrations



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

Feb. 4, 2004

US/CU Meter (LC) (105)

PM2.5 - Local Conditions (89:01)

VERMONT

24-HOUR

SITE ID	P O C	REP ORG	CITY	COUNTRY	ADDRESS	YEAR	METH	MTR	HOBS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	PERCENTILE VALUE	95TH VALUE	MTD ARITH MEAN	CERT EDT
50-003-0004	1	1119	BENNINGTON	BENNINGTON	AIRPORT RD, B12003	1999	145	167	107	41.1	35.9	28.2	25.9	26.2	8.7*	0	
50-003-0005	1	1119	BENNINGTON	BENNINGTON	BRADFORD STRE11999	1999	118	112	112	49.9	32.0	25.5	25.0	25.5	9.9	0	
50-003-0005	1	1119	BENNINGTON	BENNINGTON	BRADFORD STRE12000	1999	118	118	118	25.5	25.5	23.2	21.8	23.2	9.5	0	
50-003-0005	1	1119	BENNINGTON	BENNINGTON	BRADFORD STRE12001	1999	118	120	120	35.4	33.8	30.0	27.4	30.0	10.2	0	
50-003-0005	1	1119	BENNINGTON	BENNINGTON	BRADFORD STRE12002	1999	000	118	118	69.2	35.2	31.9	31.4	31.9	11.0	2	
50-007-0007	1	1119	UNDERHILL	CHITTENDEN	PROCTOR MAPLE 1999	1999	118	108	108	35.0	22.6	20.5	19.5	20.5	7.0	0	
50-007-0007	1	1119	UNDERHILL	CHITTENDEN	PROCTOR MAPLE 2000	2000	118	108	108	21.5	19.7	16.0	13.7	16.0	5.9	0	
50-007-0007	1	1119	UNDERHILL	CHITTENDEN	PROCTOR MAPLE 2001	2001	118	119	119	39.0	30.2	24.5	23.9	24.5	7.4	0	
50-007-0007	1	1119	UNDERHILL	CHITTENDEN	PROCTOR MAPLE 2002	2002	000	118	118	61.9	37.4	37.1	35.0	37.1	8.1	2	
50-007-0012	1	1119	BURLINGTON	CHITTENDEN	108 CHERRY ST11999	1999	118	116	116	25.9	21.3	19.9	19.4	19.4	9.1*	0	
50-007-0012	1	1119	BURLINGTON	CHITTENDEN	108 CHERRY ST12000	2000	118	116	116	33.6	23.4	22.7	18.7	22.7	6.3	0	
50-007-0012	1	1119	BURLINGTON	CHITTENDEN	108 CHERRY ST12001	2001	118	118	118	38.5	34.2	29.9	28.6	29.9	9.7	0	
50-007-0012	1	1119	BURLINGTON	CHITTENDEN	108 CHERRY ST12002	2002	000	121	121	61.4	39.2	38.0	35.1	38.0	9.9	2	
50-007-0012	1	1119	BURLINGTON	CHITTENDEN	108 CHERRY ST12003	2003	145	115	115	37.6	32.5	27.3	26.9	27.3	9.4	0	
50-007-0012	2	1119	BURLINGTON	CHITTENDEN	108 CHERRY ST12000	2000	118	97	97	12.7	22.7	22.5	18.9	22.7	8.1	0	
50-007-0012	2	1119	BURLINGTON	CHITTENDEN	108 CHERRY ST12001	2001	118	109	109	38.4	34.6	30.3	28.3	34.6	10.0	0	
50-007-0012	2	1119	BURLINGTON	CHITTENDEN	108 CHERRY ST12002	2002	118	119	119	62.6	39.2	38.8	35.5	39.2	10.0	2	
50-007-0012	2	1119	BURLINGTON	CHITTENDEN	108 CHERRY ST12003	2003	118	120	120	17.2	32.3	26.8	26.7	32.3	9.3	0	
50-007-0012	2	1119	BURLINGTON	CHITTENDEN	150 SOUTH W1M2003	2003	145	114	114	35.0	34.3	29.4	28.6	29.4	10.1	0	
50-021-0002	1	1119	RUTLAND	RUTLAND	PARKING LOT A11999	1999	118	105	105	43.0	28.2	25.5	25.4	25.5	10.9	0	
50-021-0002	1	1119	RUTLAND	RUTLAND	PARKING LOT A12000	2000	118	114	114	41.5	32.8	31.0	29.9	31.0	11.1	0	
50-021-0002	1	1119	RUTLAND	RUTLAND	PARKING LOT A12001	2001	118	114	114	37.0	35.5	32.6	31.5	32.6	12.0	0	
50-021-0002	1	1119	RUTLAND	RUTLAND	PARKING LOT A12002	2002	000	113	113	72.0	36.8	36.0	35.8	36.0	11.6*	2	
50-021-0002	1	1119	RUTLAND	RUTLAND	PARKING LOT A12003	2003	145	85	85	17.3	36.0	32.6	28.9	36.0	11.6*	0	
50-021-0005	1	1119	BARRE	WASHINGTON	MERCHANTS ROW 1999	1999	118	113	113	37.4	25.5	25.2	25.0	25.2	10.9	0	

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

