

US EPA ARCHIVE DOCUMENT

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EXECUTIVE CHAMBERS  
HONOLULU

LINDA LINGLE  
GOVERNOR

March 18, 2003

03-474M&A CAB

Mr. Wayne Natri  
Regional Administrator  
U.S. EPA - Region IX  
75 Hawthorne Street  
San Francisco, California 94105

Dear Mr. Natri:

Pursuant to Section 107(d) of the Clean Air Act, I am recommending that the State of Hawaii be designated as an attainment area for the new 8-hour ozone, National Ambient Air Quality Standards. This recommendation is based on the results of the ozone monitoring from the past three years.

The Department of Health, which manages the air monitoring stations, has determined that the quality-assured, ozone data for the calendar years 2000 through 2002 is well in compliance with the new federal 8-hour ozone standard. As required, this monitoring data has already been inputted to the U.S. Environmental Protection Agency (EPA) air database, Aerometric Information Retrieval System. The ozone monitoring data has been summarized in a table format and is enclosed for your information.

We look forward to working with EPA Region IX in the coming year on this important public health and environmental issue. If you have any questions, please contact Mr. Wilfred Nagamine at the Clean Air Branch, Department of Health, at (808) 586-4200.

Sincerely,

LINDA LINGLE

Enclosure

bc: Dr. Chiyome L. Fukino

### STATE OF HAWAII 8-HOUR OZONE AVERAGES: 2000, 2001 and 2002

Site: Sand Island, Honolulu  
AIRS #: 150031004

Year	Percent Valid Days	1 <sup>st</sup> Highest Daily Max 8-Hr. Conc. (ppm) (Date)	2 <sup>nd</sup> Highest Daily Max 8-Hr. Conc. (ppm) (Date)	3 <sup>rd</sup> Highest Daily Max 8-Hr. Conc. (ppm) (Date)	4 <sup>th</sup> Highest Daily Max 8-Hr. Conc. (ppm) (Date)	5 <sup>th</sup> Highest Daily Max 8-Hr. Conc. (ppm) (Date)
2000	96%	0.048 4/9/00	0.047 4/10/00	0.045 4/5/00	0.045 4/8/00	0.044 3/19/00
2001	94%	0.047 3/21/01	0.044 3/20/01	0.043 3/22/01	0.042 4/10/01	0.042 4/12/01
2002	97%	0.045 4/1/02	0.045 12/8/02	0.044 3/19/02	0.043 12/9/02	0.043 3/20/02
Average		0.047	0.045	0.044	0.043	0.043

The 8-hour running averages and the daily maximum 8-hour average concentrations were computed according to 40 CFR 50 Appendix I.

Attainment is determined by comparing the 3-year average of the fourth-highest daily maximum 8-hour average concentration to the Federal primary and secondary ozone ambient air standards of 0.08 ppm. The State of Hawaii's 3-year average of the fourth-highest daily maximum 8-hour concentration was 0.043, which is 54% of the Federal primary and secondary standards.