

Pima County Department of Environmental Quality

Air Projects Update
June 2007

www.airinfonow.org
www.deq.pima.gov

PDEQ Topics for Update

- Monitoring Projects - Beth Gorman
- Air Program – Stacey Smith
- Outreach and Education – Karen Wilhelmsen

Monitoring Projects

Monitoring Assessment Plan

- The 2006 Monitoring Assessment Plan (A.K.A. SLAMS/NAMS report) opened for public review in May of 2007
- First assessment plan since the PM rule change
- Includes changes in status of some sites (no NAMS category/changed to SLAMS or SPMs)
- Plan on the PDEQ website
- Plan has been sent to EPA for approval.

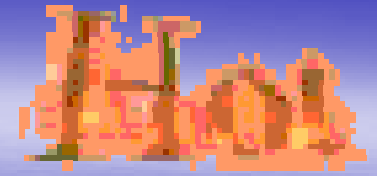
Beryllium Monitoring

- PDEQ will begin monitoring after the close of Sunnyside Unified School District's contract with their consultant, probably in July.
- To address concerns of residents near Brush Ceramics facility

Assistance to ADEQ

- PDEQ will operate a new Green Valley monitoring site for ADEQ
- South of PDEQ's current Green Valley site
- Site will have $PM_{2.5}$ and PM_{10} beta gauges and a meteorological unit.
- To address residents' complaints regarding dust from mine tailing piles

Data Recovery



- Pima County DEQ rated the highest in Arizona for monitoring data recovery in the first quarter of 2006-07 with a 98.1% recovery rate.
- PDEQ had the second highest recovery rate in all of Region Nine, exceeded only by Shasta California with a 99.4%, who operate one monitoring site as compared to our nineteen.
- The average recovery rate for Region Nine was 89.8%.

Air Program

- The Air Program Office for Asbestos, Fugitive dust, Open burning , Stationary Sources and Rules & Regulations has a new location:

**Bank of America Building
33 North Stone, Suite 730
Tucson, AZ 85701**

Rules & Regulations

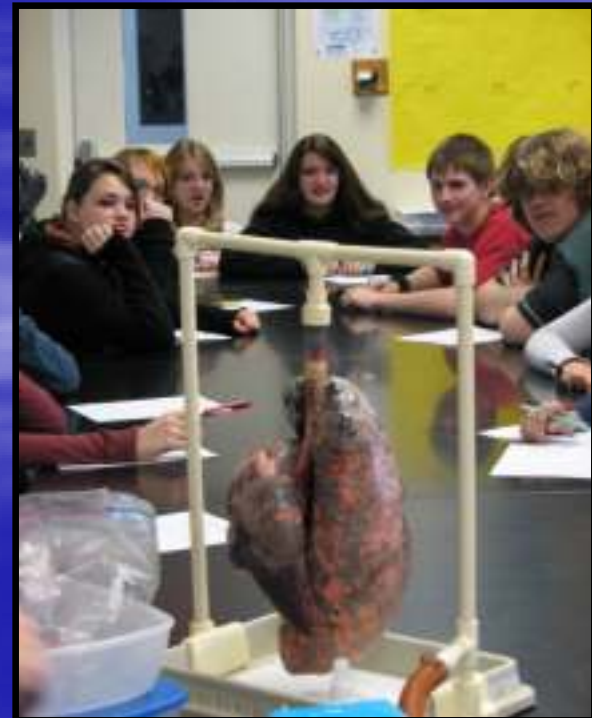
- The Multiple Activity Permit Rule will be effective July 5th, 2007.
- Provides an option to obtain one permit for multiple activities and to extend the permit for two years.

Upcoming Rulemaking Activities

- Revise Air Quality permit fees

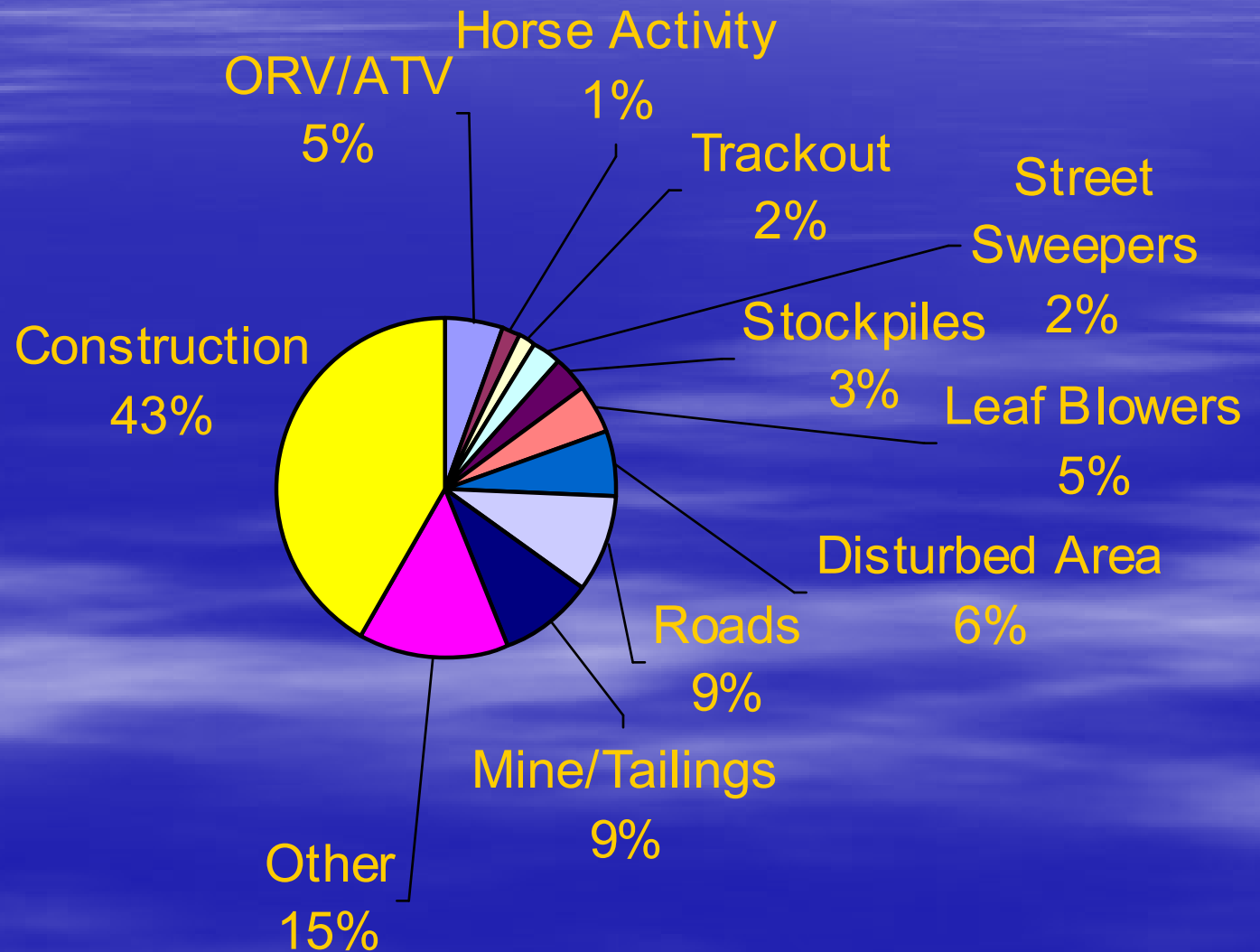
Outreach & Education (and a little bit extra)

- Dust Compliance
- Dust Outreach
- All PDEQ Air Outreach Programs



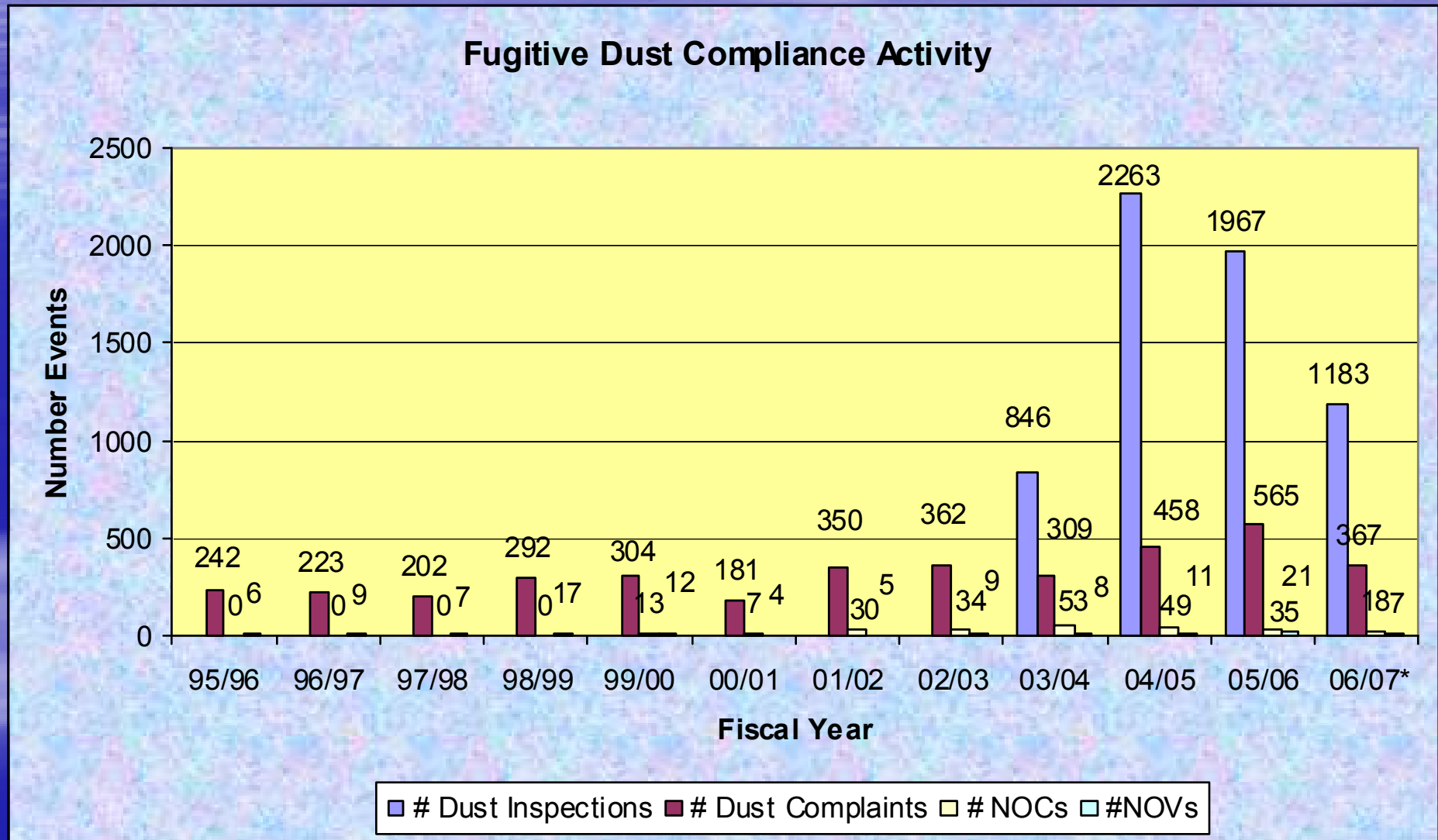
Fugitive Dust Complaints FY 2006/2007

367 dust complaints throughout the year*, more frequent calls in spring



* July 1, 2006 through June 18, 2007

Fugitive Dust Compliance



* July 1, 2006 through June 18, 2007

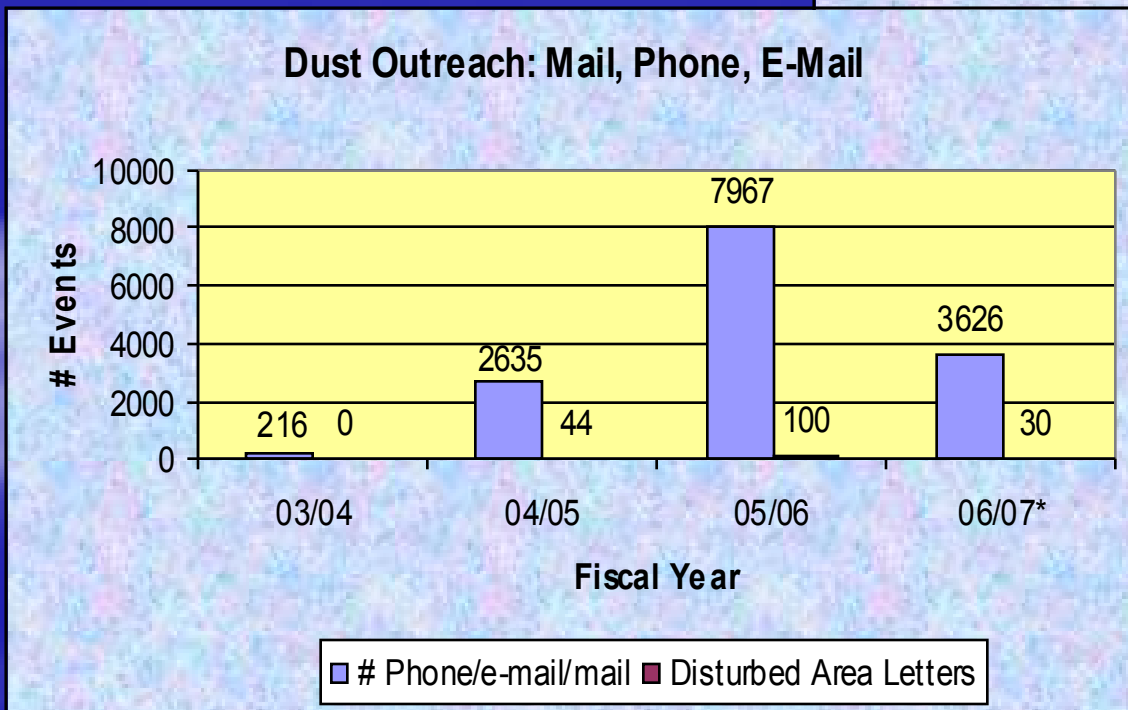
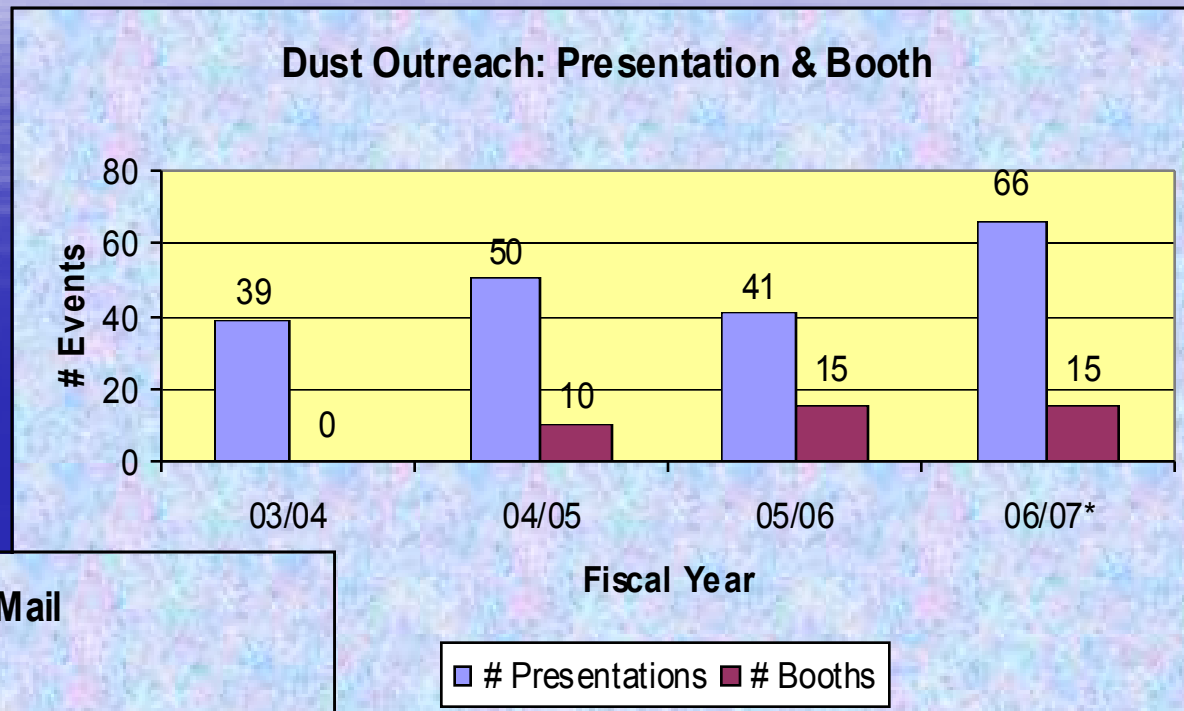
Fugitive Dust Notices of Violation

Seven fugitive dust violations to construction contractors

July 1, 2006 to June 18, 2007

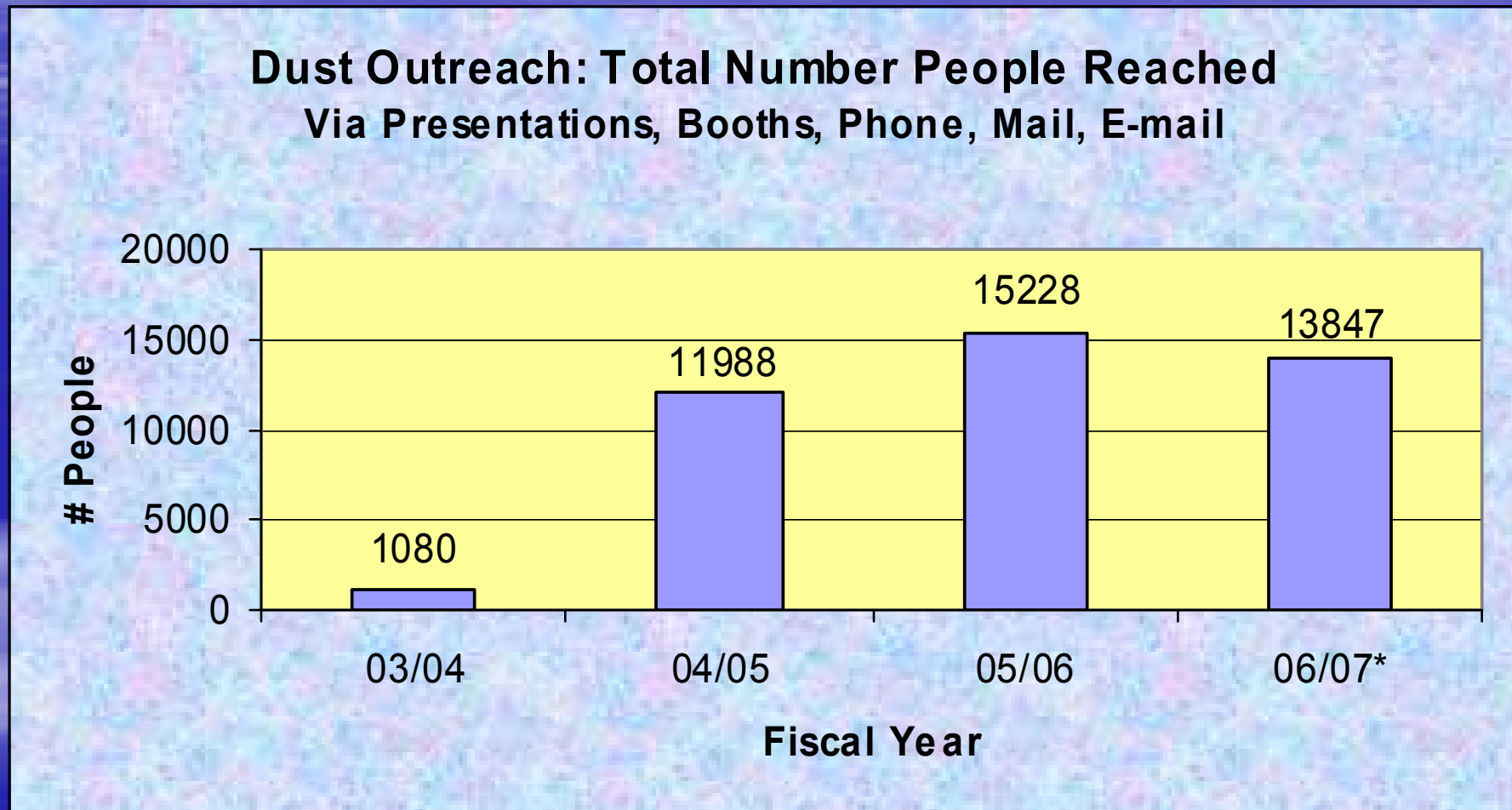
Violation	Penalty
Dust	\$0
Dust	\$4,980
No Permit	\$1,400
No Permit	\$6,000
No Permit	\$4,300
No Permit	\$500
No Permit	\$0
Total	\$17,180

Dust Outreach



***Does not include all June 2007 information**

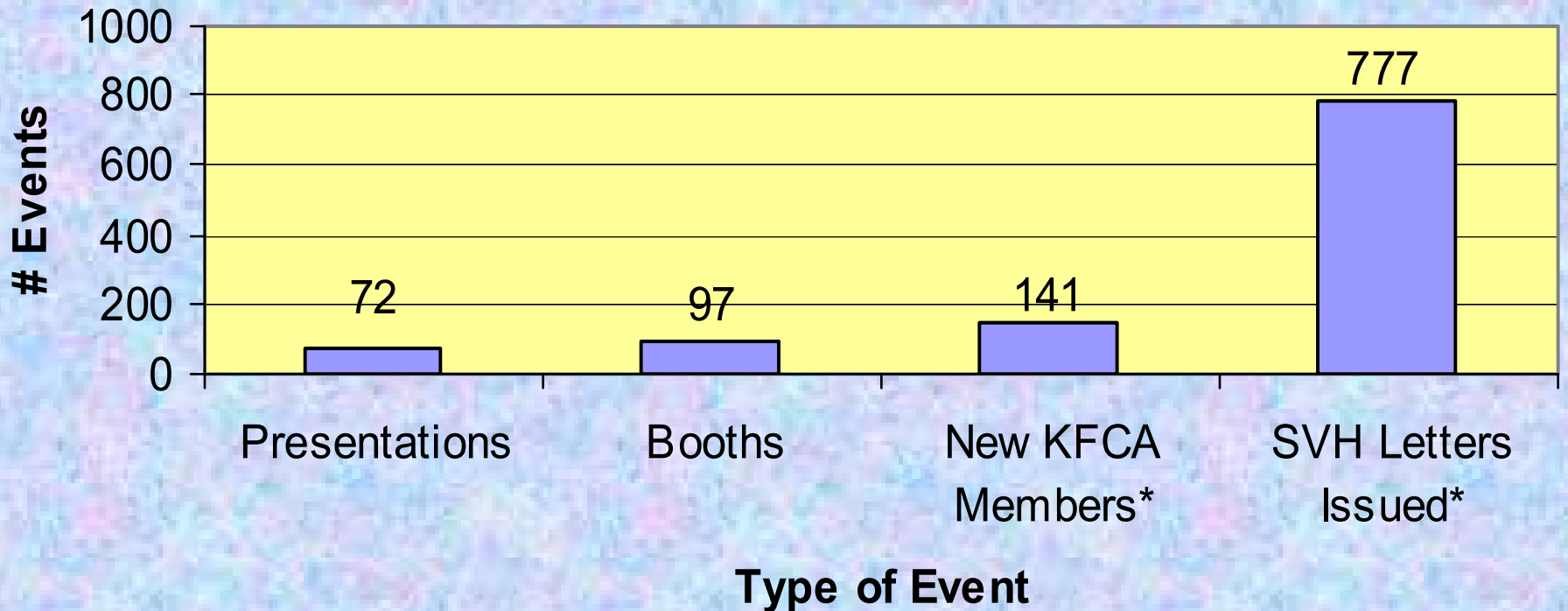
Dust Outreach (cont'd)



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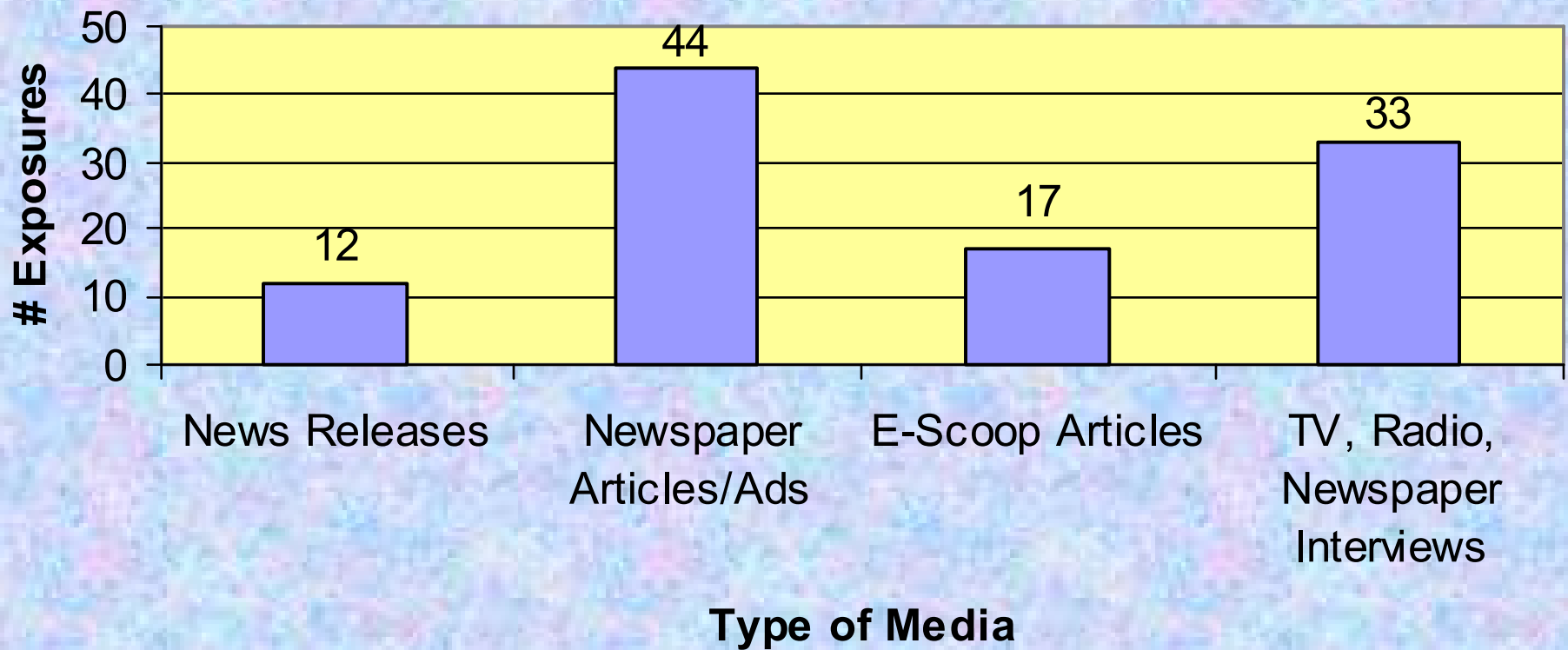
All PDEQ Air Outreach

More than 74,000 People Reached FY 2006/2007*
PDEQ Air Outreach - All Programs



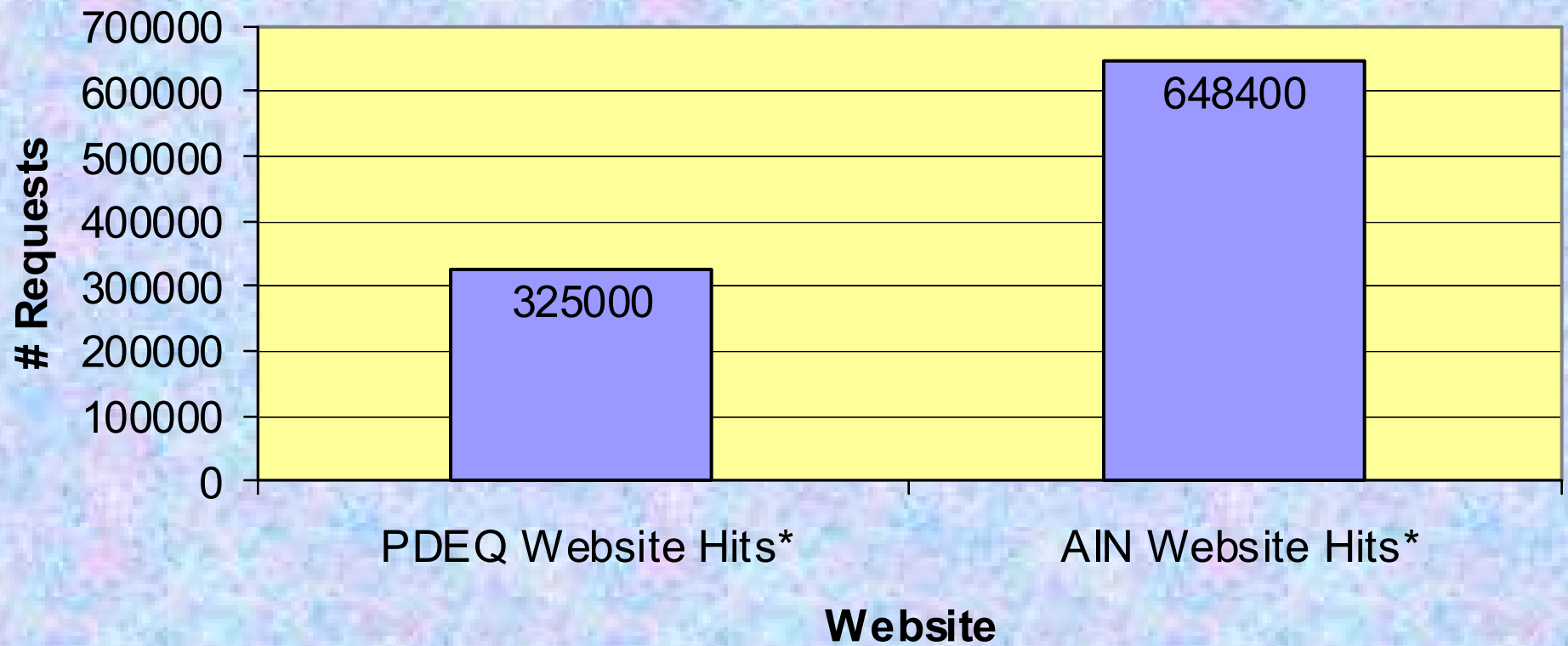
*Does not include all June 2007 information

Media Exposure FY 2006/2007*



*Does not include all June 2007 information

Website Hits July 2006 - March 2007



Major Outreach Events

- Clean Air Days/Fair
- Earth Day
- International Walk to School Day
- Car Care Check-Up



Other Pollution Prevention Programs

- Vehicle Repair and Retrofit Program
 - Repaired over 3,880 vehicles to state emissions standards
 - Average of 82% reduction on emissions
- Gas Cap Replacement Program
 - 26 events
 - 12,230 vehicles tested
 - 3.5% failure rate
 - 436 vouchers provided

