

# PRELIMINARY RAW DATA

## PM2.5 RAAS Units Lucas County Monitoring Sites

### Readings Greater Than (>) the Proposed 24-hour threshold 35.0 ug/m<sup>3</sup>

<u>Year</u>	<u>*348 S. Erie</u>	<u>Reynolds Road</u>	<u>Collins Park</u>
2002			
Readings > 35 ug/m <sup>3</sup> per total # samples ran	13/365	12/365	3/122
Type of Runs	daily	daily	1 every 3 days
Highest Reading	52.5 ug/m <sup>3</sup>	50.8 ug/m <sup>3</sup>	44.1 ug/m <sup>3</sup>
2003			
Readings > 35 ug/m <sup>3</sup> per total # samples ran	12/365	10/365	2/122
Type of Runs	daily	daily	1 every 3 days
Highest Reading	49.4 ug/m <sup>3</sup>	45 ug/m <sup>3</sup>	37.5 ug/m <sup>3</sup>
2004			
Readings > 35 ug/m <sup>3</sup> per total # samples ran	2/122	0/122	1/122
Type of Runs	1 every 3 days	1 every 3 days	1 every 3 days
Highest Reading	41.6 ug/m <sup>3</sup>		40.7 ug/m <sup>3</sup>
**2005			
Readings > 35 ug/m <sup>3</sup> per total # samples ran	5/92**	5/92**	5/92**
Type of Runs	1 every 3days	1 every 3 days	1 every 3 days
Highest Reading	46.0 ug/m <sup>3</sup>	48.3 ug/m <sup>3</sup>	52.7 ug/m <sup>3</sup>

\*348 S. Erie has a continuous PM 2.5 monitor in addition to the RAAS (Reference Ambient Air Sampler)  
Data not available for the continuous unit until clarification of several variables are obtained.

\*\*2005 Data Available from January 1 through October 4

All raw data is subject to change when technical background documentation is written.