Estimation of 3-Month Lead Averages

Data Handling Caveats: Updated 6/27/11 Units in ug/m^3

Data obtained directly from lab - MUST be converted to Local Conditions (LC). **85% NAAQS:** 0.13 ug/m^3

In some instances, 2 or even 3 results reported for a sample. This was done during FEM work up.

If POC number or extraction method not indicated, all results averaged for a certain date.

Only "creditable" samples used in the calculation of the monthly average.

Lead data should be collected with 4 significant figures w truncation.

For previous NAAQS, all digits are retained in calculations until the end. This convention was used here, but it is uncertain what the lead convention is.

The 3-month mean is rounded to nearest hundredth, and compared to 0.15 ug/m^3. * POC 2 not for comparison to NAAQS

		Belding		Grand Rapids		Allen Park		Dearborn POC #1		Dearborn POC #2*	
Year	Month	Mo Avg	3-Mo Avg	Mo Avg	3-Mo Avg	Mo Avg	3-Mo Avg	Mo Avg	3-Mo Avg	Mo Avg	3-Mo Avg
2010	1	0.09350		0.003306		0.004981		0.009532		0.009435	
2010	2	**0.2025**		0.003652		0.003500		0.01373		0.005155	
2010	3	0.02368	0.11	0.006590	0.00	0.005872	0.00	0.01251	0.01	0.01045	0.01
2010	4	**0.2645**	**0.16**	0.005840	0.01	0.005373	0.00	0.01922	0.02	0.02100	0.01
2010	5	**0.3609**	**0.22**	0.008090	0.01	0.003926	0.01	0.009468	0.01	0.009043	0.01
2010	6	**0.2264**	**0.28**	0.005897	0.01	0.005536	0.00	0.008290	0.01	0.008784	0.01
2010	7	0.1368	**0.24**	0.005524	0.01	0.005434	0.00	0.01015	0.01	0.01058	0.01
2010	8	**0.4131**	**0.26**	0.005998	0.01	0.005099	0.01	0.01327	0.01	0.01478	0.01
2010	9	0.07521	**0.21**	0.005832	0.01	0.005224	0.01	0.008605	0.01	0.007987	0.01
2010	10	**0.2934**	**0.26**	0.007936	0.01	0.007067	0.01	0.01303	0.01	0.01156	0.01
2010	11	0.01609	0.13	0.006131	0.01	0.005444	0.01	0.01395	0.01	0.01032	0.01
2010	12	0.03450	0.11	0.004933	0.01	0.003590	0.01	0.01499	0.01	0.01665	0.01
2011	1	**0.1947**	0.08	0.004465	0.01	0.004502	0.00	0.008732	0.01	0.009330	0.01
2011	2	0.09663	0.11	0.004034	0.00	0.003188	0.00	0.004999	0.01	0.005312	0.01
2011	3	0.0404	0.11	0.005021	0.00	0.005759	0.00	0.008949	0.01	0.01233	0.01