

Summary of 24-Hr Lead Levels in Grand Rapids

Updated 2/21/17

AIRS ID=260810020

* Expressed to four significant figures using truncation at local conditions.

** NAAQS = 0.15 ug/m3 :

Actual Sample Date	24-Hr Lead Value*, ug/m3	Monthly Avg	3 Mo avg
1/8/10		0.0033	
1/14/10	0.004346		
1/20/10	0.003265		
1/26/10	0.002308		
2/1/10	0.004496	0.0037	
2/7/10	0.004375		
2/13/10	0.002262		
2/19/10	0.003568		
2/25/10	0.003559		
3/3/10	0.005686	0.0066	0.0045
3/9/10	0.009591		
3/15/10	0.004166		
3/21/10	0.008159		
3/27/10	0.005347		
4/2/10	0.0067100	0.0058	0.0054
4/8/10	0.0020400		
4/14/10	0.0064600		
4/20/10	0.0098200		
4/26/10	0.0041700		
5/2/10	0.003403	0.0081	0.0068
5/8/10	0.01545		
5/14/10	VOID		
5/20/10	0.005868		
5/26/10	0.007638		
6/1/10	0.004576	0.0059	0.0066
6/7/10	0.004310		
6/13/10	0.004214		
6/19/10	0.01089		
6/25/10	0.005495		
7/1/10	0.005160	0.0055	0.0065
7/7/10	0.005205		
7/13/10	0.006152		
7/19/10	0.005577		
7/25/10	VOID		
7/31/10	VOID		
8/6/10	0.006549	0.0060	0.0058
8/12/10	0.007593		
8/18/10	0.004379		
8/24/10	0.004617		
8/30/10	0.006854		
9/5/10	0.004593	0.0058	0.0058
9/11/10	0.005594		
9/17/10	0.005651		
9/23/10	0.005752		
9/29/10	0.007572		

Actual Sample Date	24-Hr Lead Value*, ug/m3	Monthly Avg	3 Mo avg
10/5/10 10/11/10 10/17/10 10/23/10 10/29/10	0.007948 0.01111 0.006387 0.0063 VOID	0.007936	0.0066
11/4/10 11/10/10 11/16/10 11/22/10 11/28/10	0.008218 0.006935 0.005907 0.004176 0.005418	0.006131	0.0066
12/4/10 12/10/10 12/16/10 12/22/10 12/28/10	0.002694 0.007785 0.005947 0.003123 0.005118	0.004933	0.0063
1/3/11 1/9/11 1/15/11 1/21/11 1/27/11	0.003987 0.007051 0.003832 0.001883 0.005574	0.004465	0.0052
2/2/11 2/8/11 2/14/11 2/20/11 2/26/11	0.002766 0.003343 0.009808 0.002455 0.001797	0.004034	0.0045
3/4/11 3/10/11 3/16/11 3/22/11 3/28/11	0.004966 0.008316 0.006398 0.00185 0.003573	0.005021	0.0045
4/3/11 4/9/11 4/15/11 4/21/11 4/27/11	0.004054 0.005088 0.004638 0.004261 0.004675	0.004543	0.0045
5/3/11 5/9/11 5/15/11 5/21/11 5/27/11	0.003150 0.003278 0.002632 0.004798 0.002244	0.003220	0.0043
6/2/11 6/8/11 6/14/11 6/20/11 6/26/11	0.002150 0.01343 0.003385 0.005494 0.008825	0.006657	0.0048
7/2/11 7/8/11 7/14/11 7/20/11 7/26/11	0.009342 0.006401 0.003375 0.005057 0.005312	0.005897	0.0053
8/1/11 8/7/11 8/13/11 8/19/11 8/25/11	0.005083 0.005581 0.00444 0.01954 0.003653	0.008326	0.0070

Actual Sample Date	24-Hr Lead Value*, ug/m3	Monthly Avg	3 Mo avg
8/31/11	0.01166		
9/6/11	0.006082	0.010057	0.0081
9/12/11	0.02903		
9/18/11	0.005877		
9/24/11	0.004104		
9/30/11	0.005191		
10/6/11	0.006173	0.005237	0.0079
10/12/11	0.007279		
10/18/11	0.003885		
10/24/11	0.003007		
10/30/11	0.00584		
11/5/11	0.00817	0.003574	0.0063
11/11/11	0.002604		
11/17/11	0.002277		
11/23/11	0.003363		
11/29/11	0.001458		
12/5/11	0.001310	0.004456	0.0044
12/11/11	0.007715		
12/17/11	0.003700		
12/23/11	VOID		
12/29/11	0.005099		
1/4/12	0.004158	0.005290	0.0044
1/10/12	0.01284		
1/16/12	0.004853		
1/22/12	0.002574		
1/28/12	0.002026		
2/3/12	0.007726	0.004138	0.0046
2/9/12	0.004282		
2/15/12	0.001496		
2/21/12	0.003532		
2/27/12	0.003656		
3/4/12	VOID	0.008361	0.0059
3/10/12	VOID		
3/16/12	0.008361		
3/22/12	VOID		
3/28/12	VOID		
4/3/12	0.004907	0.004164	0.0056
4/9/12	0.004979		
4/15/12	0.003938		
4/21/12	0.002301		
4/27/12	0.004696		
5/3/12	0.007223	0.005764	0.0061
5/9/12	0.004349		
5/15/12	0.008467		
5/21/12	0.003121		
5/27/12	0.005658		
6/2/12	0.003522	0.005117	0.0050
6/8/12	0.009535		
6/14/12	0.004642		
6/20/12	0.003356		
6/26/12	0.004532		
7/2/12	0.006289	0.003625	0.0048
7/8/12	0.002821		
7/14/12	0.003733		
7/20/12	0.002968		
7/26/12	0.0023153		

Actual Sample Date	24-Hr Lead Value*, ug/m3	Monthly Avg	3 Mo avg
8/1/2012 8/7/2012 8/13/2012 8/19/2012 8/25/2012 8/31/2012	0.007481 0.004761 0.005874 0.005604 0.006634 0.008955	0.006552	0.0051
9/6/12 9/12/12 9/18/12 9/24/12 9/30/12	0.008686 0.005838 0.005759 0.004186 0.003244	0.005543	0.0052
10/6/2012 10/12/2012 10/18/2012 10/24/2012 10/30/2012	0.001872 0.002691 VOID 0.003952 0.002937	0.002863	0.0050
11/5/2012 11/11/2012 11/17/2012 11/23/2012 11/29/2012	0.003166 0.003742 0.008362 0.002016 0.007348	0.004927	0.0044
12/5/2012 12/11/2012 12/17/2012 12/23/2012 12/29/2012	0.001964 0.003554 0.004475 0.00178 0.00273	0.002901	0.0036
1/4/13 1/10/13 1/16/13 1/22/13 1/28/13	0.001956 0.002882 0.004823 0.002687 0.002424	0.002954	0.0036
2/3/13 2/9/13 2/15/13 2/21/13 2/27/13	0.00337 0.002568 0.00141 0.001734 0.001015	0.002019	0.0026
3/5/13 3/11/13 3/17/13 3/23/13 3/29/13	0.002251 0.00207 VOID 0.001812 0.006435	0.003142	0.0027
4/4/13 4/10/13 4/16/13 4/22/13 4/28/13	0.008725 VOID 0.002584 0.005559 0.005648	0.005629	0.0036
5/4/13 5/10/13 5/16/13 5/22/13 5/28/13	0.003403 0.005676 0.001765 0.007872 0.002102	0.004164	0.0043
6/3/13 6/9/13 6/15/13 6/21/13 6/27/13	0.003222 0.006815 0.01071 0.007062 0.004334	0.006429	0.0054

Actual Sample Date	24-Hr Lead Value*, ug/m3	Monthly Avg	3 Mo avg
7/3/13 7/9/13 7/15/13 7/21/13 7/27/13	0.008273 0.006484 0.005015 0.002112 0.004027	0.005182	0.0053
8/2/13 8/8/13 8/14/13 8/20/13 8/26/13	0.007648 VOID VOID 0.01088 VOID	0.009264	0.0070
9/1/13 9/7/13 9/13/13 9/19/13 9/25/13	0.004367 VOID VOID 0.00315 0.006685	0.004734	0.0064
10/1/13 10/7/13 10/13/13 10/19/13 10/25/13 10/31/13	0.005467 0.003853 0.002344 0.001978 0.002266 0.001245	0.002859	0.0056
11/6/13 11/12/13 11/18/13 11/24/13 11/30/13	0.002227 0.01232 0.001474 0.002176 0.005581	0.004756	0.0041
12/6/13 12/12/13 12/18/13 12/24/13 12/30/13	0.005511 0.002674 0.001754 0.001836 0.002156	0.002786	0.0035
1/5/14 1/11/14 1/17/14 1/23/14 1/29/14	0.002595 0.001255 0.001539 0.001985 0.002094	0.001894	0.0031
2/4/14 2/10/14 2/16/14 2/22/14 2/28/14	0.006649 0.002828 0.002931 0.001329 0.002644	0.003276	0.0027
3/6/14 3/12/14 3/18/14 3/24/14 3/30/14	0.002354 0.001684 0.004344 0.00375 0.003616	0.003150	0.0028
4/5/14 4/11/14 4/17/14 4/23/14 4/29/14	0.004097 0.009293 0.005168 0.006733 0.002476	0.005553	0.0040
5/5/14 5/11/14 5/17/14 5/23/14 5/29/14	0.003994 0.004661 VOID 0.003575 0.002265	0.003624	0.0041

Actual Sample Date	24-Hr Lead Value*, ug/m3	Monthly Avg	3 Mo avg
6/4/14	0.003481	0.003411	0.0042
6/10/14	0.003942		
6/16/14	0.003343		
6/22/14	0.002643		
6/28/14	0.003644		
7/4/14	0.01277	0.005916	0.0043
7/10/14	0.00363		
7/16/14	0.003494		
7/22/14	0.005828		
7/28/14	0.003859		
8/3/14	0.007036	0.006731	0.0054
8/9/14	0.007731		
8/15/14	0.008252		
8/21/14	0.006407		
8/27/14	0.004228		
9/2/14	0.00291	0.005377	0.0060
9/8/14	0.005218		
9/14/14	0.006146		
9/20/14	0.005966		
9/26/14	0.006646		
10/2/14	0.004983	0.003920	0.0053
10/8/14	0.002903		
10/14/14	0.001786		
10/20/14	0.003866		
10/26/14	0.006062		
11/1/14	0.003844	0.003106	0.0041
11/7/14	0.003369		
11/13/14	0.001738		
11/19/14	0.004947		
11/25/14	0.001632		
12/1/14	0.007993	0.003649	0.0036
12/7/14	0.002341		
12/13/14	0.00392		
12/19/14	0.003289		
12/25/14	0.001012		
12/31/14	0.003337		
1/6/15	0.002228	0.001836	0.0029
1/12/15	0.002322		
1/18/15	0.0009068		
1/24/15	0.001959		
1/30/15	0.001766		
2/5/15	0.006207	0.004028	0.0032
2/11/15	0.003002		
2/17/15	0.003407		
2/23/15	0.003497		
3/1/15	0.002288	0.002895	0.0029
3/7/15	0.002946		
3/13/15	0.005498		
3/19/15	0.00259		
3/25/15	0.002419		
3/31/15	0.001626		
4/6/15	0.004694	0.004496	0.0038
4/12/15	0.007072		
4/18/15	0.005275		
4/24/15	0.003112		
4/30/15	0.002326		

Actual Sample Date	24-Hr Lead Value*, ug/m3	Monthly Avg	3 Mo avg
5/6/15	0.002955	0.003885	0.0038
5/12/15	0.003869		
5/18/15	0.001486		
5/24/15	0.008786		
5/30/15	0.002328		
6/5/15	0.004876	0.003899	0.0041
6/11/15	0.003547		
6/17/15	0.003323		
6/23/15	0.003283		
6/29/15	0.004467		
7/5/15	0.01739	0.010158	0.0060
7/11/15	0.006781		
7/17/15	0.005468		
7/23/15	0.01586		
7/29/15	0.005289		
8/4/15	0.00423	0.005748	0.0066
8/10/15	0.005835		
8/16/15	0.004972		
8/22/15	0.003901		
8/28/15	0.0098		
9/3/15	0.004616	0.005715	0.0072
9/9/15	0.009732		
9/15/15	0.005301		
9/21/15	0.00409		
9/27/15	0.004835		
10/3/15	0.001874	0.002867	0.0048
10/9/15	0.003212		
10/15/15	VOID		
10/21/15	0.003358		
10/27/15	0.003025		
11/2/15	0.00612	0.003713	0.0041
11/8/15	0.005021		
11/14/15	0.003312		
11/20/15	0.002065		
11/26/15	0.002046		
12/2/15	0.002519	0.003126	0.0032
12/8/15	0.005959		
12/14/15	0.002436		
12/20/15	0.003022		
12/26/15	0.001692		
1/1/16	0.001872	0.002817	0.0032
1/7/16	0.003541		
1/13/16	0.002336		
1/19/16	0.00254		
1/25/16	0.002593		
1/31/16	0.00402		
2/6/16	0.00344	0.003099	0.0030
2/12/16	0.003239		
2/18/16	0.002945		
2/24/16	0.00277		
3/1/16	0.005718	0.003446	0.0031
3/7/16	0.003794		
3/13/16	0.003873		
3/19/16	0.00223		
3/25/16	0.002319		
3/31/16	0.002744		

Actual Sample Date	24-Hr Lead Value*, ug/m3	Monthly Avg	3 Mo avg
4/6/16	0.002988	0.004422	0.0037
4/12/16	0.003232		
4/18/16	0.008271		
4/24/16	0.004659		
4/30/16	0.002958		
5/6/16	0.004902	0.004069	0.0040
5/12/16	0.002759		
5/18/16	0.003886		
5/24/16	0.006025		
5/30/16	0.002774		
6/5/16	0.002653	0.003114	0.0039
6/11/16	0.002741		
6/17/16	0.003729		
6/23/16	0.002614		
6/29/16	0.003831		
7/5/16	0.005266	0.004114	0.0038
7/11/16	0.003368		
7/17/16	0.005729		
7/23/16	0.005173		
7/29/16	0.001034		
8/4/16	0.01029	0.006593	0.0046
8/10/16	0.007028		
8/16/16	0.0068		
8/22/16	0.005286		
8/28/16	0.00356		
9/3/16	0.006164	0.003616	0.0048
9/9/16	0.003024		
9/15/16	0.002813		
9/21/16	0.003666		
9/27/16	0.002414		
10/3/16	0.002558	0.002877	0.0044
10/9/16	0.002629		
10/15/16	0.003403		
10/21/16	0.002543		
10/27/16	0.003251		
11/2/16	0.002368	0.003107	0.0032
11/8/16	0.00448		
11/14/16	0.006154		
11/20/16	0.0007984		
11/26/16	0.001736		
12/2/16	0.001223	0.002585	0.0029
12/8/16	0.002341		
12/14/16	0.004331		
12/20/16	0.003602		
12/26/16	0.001429		