

Summary of 24-Hr Lead Levels At Oakland Co Airport

Updated 10/18/12

AIRS ID = 261250013

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

** NAAQS = 0.15 ug/m3 as a rolling 3 month average.

*** WD's shown if wind is from 1 direction for 5hr or more. Otherwise, see Oak Park Met Summary She + no WD with a frequency > 5 hours

	Avg WS, mph	WD***	24-Hr Lead Value*, ug/m3	Monthly Avg	3 Mo avg	Comments
7/2/11	4	WSW, ,	0.02711	0.02327	---	
7/8/11	3	NNE, NE,	0.01575			
7/14/11	3	ESE, ESE,	0.01657			
7/20/11	3	S, WSW, SSW	0.05181			
7/26/11	6	WNW, NW,	0.005114			
8/1/11	5	WNW, WSW,	0.007679	0.02523	---	
8/7/11	5	W, ,	0.01251			
8/13/11	2	ESE, WSW,	0.0521			
8/19/11	2	variable	0.01828			
8/25/11	5	WNW, NW, W	0.03204			
8/31/11	3	SSE, SE,	0.02876			
9/6/11	5	NNE, NE,	VOID	0.0172585	0.02192	
9/12/11	3	S, SSW	0.02876			
9/18/11	4	ESE, NNE,	0.0133			
9/24/11	3	SSE, E,	0.02537			
9/30/11	8	NW, ,	0.001604			
10/6/11	1	NE, ,	0.03574	0.0277718	0.02342	
10/12/11	3	NE, ,	0.0174			
10/18/11	2	SW, SSW,	0.03954			
10/24/11	6	W, ,	0.005099			
10/30/11	3	S, SSE,	0.04108			
11/5/11	4	SSE, NNE,	0.01174	0.0129906	0.01934	
11/11/11	6	W, WSW, SSW	0.02451			
11/17/11	7	W, SSW,	0.007051			
11/23/11	5	NW, ,	0.02065			
11/29/11	10	NNE, ,	0.001002			
12/5/11	4	N, ,	0.002689	0.0180098	0.01959	
12/11/11	4	SSW, ,	0.03314			
12/17/11	3	SW, ,	0.02647			
12/23/11	4	NNW, N,	0.01878			

	Avg WS, mph	WD***	24-Hr Lead Value*, ug/m3	Monthly Avg	3 Mo avg	Comments
12/29/11	4	SSE, ,	0.00897			
1/4/12	5	WSW, SSW,	0.03521	0.022495	0.01783	
1/10/12	4	W, WNW,	0.05004			
1/16/12	5	SSW, SSW, SSE	0.01828			
1/22/12	5	SE, SSE,	0.006451			
1/28/12	8	W, W, S	0.002494			
2/3/12	3	variable	0.02049			
2/9/12	5	SW, WSW,	0.01663			
2/15/12	4	SSW, SSW,	0.03101			
2/21/12	5	SW, ,	0.01105			
2/27/12	8	W, SW,	0.0031			
3/4/12	5	WNW, ,	0.006372	0.0274964	0.02215	
3/10/12	5	S, S,	0.01831			
3/16/12	2	variable	0.01225			
3/22/12	2	ENE, ,	0.08853			
3/28/12	10	SW, WNW,	0.01202			
4/3/12	2	variable	0.01451			
4/9/12	8	W, WNW,	0.00167			
4/15/12	4	SSW, S,	0.005896			
4/21/12	6	N, NNE,	0.009619			
4/27/12	4	NW, NNW,	0.004157			
5/3/12	4	SW, ,	0.01787	0.0195274	0.01806	
5/9/12	4	variable	0.005859			
5/15/12	3	SSW, ,	0.05754			
5/21/12	4	NNW, WNW,	0.009573			
5/27/12	4	NE, ENE,	0.006795			
6/2/12	6	WSW, W,	0.01206			
6/8/12	5	WNW, W,	0.009712			
6/14/12	3	E, ,	0.01434			
6/20/12	4	SSW, S, S	0.03236			
6/26/12	4	NW, WNW,	0.0128			
7/2/12	2	SSE, ,	0.0142	0.0177314	0.01784	
7/8/12	4	NNE, NNW, NE	0.01824			
7/14/12	4	SE, SE, S	0.02047			
7/20/12	5	NE, NNE,	0.006077			
7/26/12	4	W, ,	0.02967			

	Avg WS, mph	WD***	24-Hr Lead Value*, ug/m3	Monthly Avg	3 Mo avg	Comments
8/1/2012	3	N, ,	0.01103	0.017755	0.01725	
8/7/2012	3	SSW, SW, SW	0.02448			
8/13/2012						
8/19/2012						
8/25/2012						
8/31/2012						