

Lead Monitoring Data in City of Frisco

Sampling	Lead concentration per sampling date (µg/m3)				Lead concentration month avg (µg/m3)				Lead concentration 3 month avg (µg/m3)				Design value	Resultant Wind Speed Min/Max (mph)	General Wind Direction	
Date	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	(µg/m3)			Date
7/10/2014	0.00419	0.00443	0.00517	0.00317										3.8/8.7	Variable	7/10/2014
7/4/2014	0.00421	0.00398	0.00546	0.00345										1.6/6.5	Southeast	7/4/2014
6/28/2014	MM	0.00392	0.00698	0.00211	0.010	0.007	0.009	0.004	0.01	0.01	0.01	0.00	0.01	4.6/11.1	South-Southeast	6/28/2014
6/22/2014	0.00411	0.00492	0.00551	0.00285					Design Value is below the 0.15 µg/m3 standard					2.6/8.0	Variable	6/22/2014
6/16/2014	MM	0.01753	0.01029	0.00292										6.5/13.0	South	6/16/2014
6/10/2014	0.0186	0.00316	0.00407	0.00314										0.2/7.6	Northwest-north	6/10/2014
6/4/2014	0.00617	0.00606	0.01641	0.00929										6.1/10.0	South	6/4/2014
5/29/2014	0.00245	0.00229	0.00551	0.00161	0.005	0.007	0.017	0.003	0.01	0.02	0.02	0.01	0.02	1.6/6.6	North-northeast	5/29/2014
5/23/2014	0.00565	0.00766	0.00713	0.0026										2.2/8.4	South-Southeast	5/23/2014
5/17/2014	0.0052	0.00539	0.01515	0.00392										0.9/10.1	Variable	5/17/2014
5/11/2014	0.00297	0.00542	0.01997	0.00182										8.8/13.0	Southeast	5/11/2014
5/5/2014	0.00948	0.01267	0.03557	0.00442										7.7/11.7	South	5/5/2014
4/29/2014	0.0988	0.00399	0.01228	0.0103	0.024	0.004	0.013	0.005	0.01	0.02	0.02	0.01	0.02	0.6/11.1	North-northeast	4/29/2014
4/23/2014	0.00686	0.00388	0.01923	0.00382										2.8/8.4	South-Southeast	4/23/2014
4/17/2014	0.00393	0.00362	0.00373	0.00308										1.2/6.2	Variable	4/17/2014
4/11/2014	0.00667	0.00527	0.0236	0.00287										5.1/9.7	South	4/11/2014
4/5/2014	0.00319	0.00453	0.00426	0.00286										3.1/9.0	Northeast-east	4/5/2014
3/30/2014	0.00457	0.01055	0.01893	0.0039	0.012	0.035	0.018	0.008	0.01	0.02	0.02	0.01	0.02	3.1/9.6	South-Southeast	3/30/2014
3/24/2014	0.00429	0.00723	0.01986	0.00323										0.6/6.2	Variable	3/24/2014
3/18/2014	0.01928	0.147	0.03721	0.00833										3.9/15.1	South-Southeast	3/18/2014
3/12/2014	0.0244	0.00351	0.00594	0.01943										1.8/15.2	North	3/12/2014
3/6/2014	0.00782	0.00521	0.0086	0.00477										2.3/9.3	North	3/6/2014
2/28/2014	MM	0.00507	0.06283	0.0052	0.005	0.007	0.022	0.004	0.01	0.01	0.02	0.01	0.02	4.6/12.7	South	2/28/2014
2/22/2014	0.00877	0.01472	0.02622	0.00511										1.6/11.4	South	2/22/2014
2/16/2014	0.00389	0.0056	0.01277	0.00369										1.8/9.1	East-southeast	2/16/2014
2/10/2014	0.0027	0.00373	0.00512	0.00298										7.2/10.5	North	2/10/2014
2/4/2014	0.00431	0.00349	0.00394	0.00216										2.0/9.2	Variable	2/4/2014
1/29/2014	0.00963	0.00765	0.05795	0.00402	0.009	0.005	0.016	0.009	0.01	0.01	0.02	0.01	0.02	0.6/7.5	Variable	1/29/2014
1/23/2014	0.00412	0.00508	0.00748	0.00302										11.4/15.8	North	1/23/2014
1/17/2014	0.00688	0.00469	0.00674	0.008										1.0/11.9	North	1/17/2014

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Date	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	(µg/m3)			Date
1/11/2014	0.00533	0.00437	0.00534	0.00393										1.0/9.4	Variable	1/11/2014
1/5/2014	0.02135	0.00432	0.00462	0.0255										6.6/15.5	Northwest	1/5/2014
12/30/2013	0.00674	0.00849	0.0088	0.01464	0.010	0.009	0.013	0.007	0.01	0.01	0.03	0.00	0.03	3.2/9.2	Northwest	12/30/2013
12/24/2013	0.00403	0.00331	0.00764	0.00313										2.1/6.6	Southeast	12/24/2013
12/18/2013	0.02089	0.02418	0.03869	0.00665										1.4/9.0	Variable	12/18/2013
12/12/2013	0.01202	0.00559	0.00564	0.00827										0.7/6.2	North	12/12/2013
12/6/2013	0.00438	0.00503	0.00617	0.00383										6.9/14.3	North	12/6/2013
11/30/2013	0.00502	0.00742	0.00612	0.00418	0.003	0.005	0.026	0.003	0.01	0.00	0.03	0.00	0.03	0.9/9.6	South	11/30/2013
11/24/2013	0.00234	0.00388	0.00433	0.00245										3.5/10.4	North-northeast	11/24/2013
11/18/2013	0.00264	0.00504	0.09211	0.00302										3.9/8.5	North-northeast	11/18/2013
11/12/2013	0.00422	0.00382	0.00707	0.00601										3.0/14.5	North	11/12/2013
11/6/2013	0.00382	0.0027	0.00277	0.00218										1.2/11.2	North-northwest	11/6/2013
10/31/2013	0.01154	0.00345	0.00483	0.00181	0.007	0.004	0.042	0.004	0.01	0.01	0.04	0.01	0.04	1.0/12.3	Variable	10/31/2013
10/25/2013	0.00551	0.00526	0.17332	0.00542										2.1/7.1	Northeast	10/25/2013
10/19/2013	0.00617	0.00411	0.00641	0.0037										1.0/7.4	North-northwest	10/19/2013
10/13/2013	PF	0.0022	0.03423	0.00233										1.4/6.8	East	10/13/2013
10/7/2013	0.00425	0.00291	0.02864	0.00428										1.1/5.2	North	10/7/2013
10/1/2013	0.00768	0.00387	0.00604	0.00412										1.8/5.2	Northeast	10/1/2013
9/25/2013	0.00331	0.00504	0.02685	0.00354	0.005	0.005	0.026	0.004	0.02	0.01	0.04	0.01	0.04	1.0/5.2	Variable	9/25/2013
9/19/2013	0.00722	0.00706	0.01462	0.00327										1.7/6.5	Variable	9/19/2013
9/13/2013	0.00367	0.00293	0.06246	0.0025										1.3/7.5	Northeast	9/13/2013
9/7/2013	0.00756	0.00692	0.01357	0.004										2.0/6.6	Southeast	9/7/2013
9/1/2013	0.00561	0.00394	0.01033	0.00538										0.4/6.5	South	9/1/2013
8/26/2013	0.00421	0.00256	0.05417	0.0022	0.028	0.013	0.049	0.014	0.02	0.01	0.05	0.01	0.05	2.1/6.6	Southeast	8/26/2013
8/20/2013	0.00694	0.00682	0.0204	0.00483										1.5/5.5	South	8/20/2013
8/14/2013	0.00498	0.00316	0.0334	MM										3.3/7.3	Northeast	8/14/2013
8/8/2013	0.06512	0.02878	0.0583	0.0446										1.5/7.7	Southwest	8/8/2013
8/2/2013	0.05698	0.02549	0.07974	0.00279										3.0/8.3	South	8/2/2013
7/27/2013	0.00417	0.00351	0.03727	0.00201	0.021	0.016	0.035	0.003	0.02	0.01	0.05	0.03	0.05	1.9/7.5	Northeast	7/27/2013
7/21/2013	0.01819	0.01552	0.03694	0.00161										3.6/8.4	Southwest	7/21/2013

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	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook				
7/15/2013	0.00346	0.00306	0.00831	0.00202										0.9/5.5	Variable	7/15/2013
7/9/2013	0.07252	0.05513	0.08251	0.00467										2.7/9.0	Southwest	7/9/2013
7/3/2013	0.00558	0.00484	0.01121	0.00322										0.7/3.5	Variable	7/3/2013
6/27/2013	0.03874	0.0222	0.08192	0.00451	0.021	0.014	0.058	0.011	0.02	0.01	0.07	0.03	0.07	2.5/8.9	Southwest	6/27/2013
6/21/2013	0.01442	0.02167	0.07184	0.0051										4.6/9.9	South	6/21/2013
6/15/2013	0.0227	0.01242	0.05744	0.00613										0.6/6.7	Variable	6/15/2013
6/9/2013	0.01692	0.0038	0.03938	0.0295										0.4/6.7	Variable	6/9/2013
6/3/2013	0.01241	0.00909	0.0375	0.01049										2.8/7.1	Southeast	6/3/2013
5/28/2013	0.00727	0.01586	0.116	0.00366	0.027	0.012	0.057	0.065	0.02	0.01	0.06	0.07	0.07	6.3/13.2	Southeast	5/28/2013
5/22/2013	0.00585	0.00878	0.03523	0.00585										0.3/4.9	Variable	5/22/2013
5/16/2013	0.02572	0.02802	0.115	0.00339										2.5/10.8	Southeast	5/16/2013
5/10/2013	0.00613	0.00385	0.00995	0.00761										2.3/6.8	North	5/10/2013
5/4/2013	0.08798	0.00454	0.00637	0.30651										1.8/12.4	North	5/4/2013
4/28/2013	0.00418	0.00529	0.01578	0.00388	0.011	0.012	0.107	0.023	0.03	0.01	0.05	0.06	0.06	1.3/4.7	Variable	4/28/2013
4/22/2013	0.02336	0.01771	0.17773	0.00613										4.4/8.8	Southeast	4/22/2013
4/16/2013	0.01646	0.03065	0.32702	0.00616										6.3/11.1	Southeast	4/16/2013
4/10/2013	0.00558	0.00376	0.01155	0.0794										4.0/13.9	Northwest	4/10/2013
4/4/2013	0.00342	0.00373	0.00367	0.01974										1.3/10.1	Northwest	4/4/2013
3/29/2013	0.0215	0.04329	0.08091	0.00636	0.024	0.015	0.027	0.121	0.05	0.02	0.04	0.05	0.05	5.5/11.4	Southeast	3/29/2013
3/23/2013	0.00165	0.00075	0.00563	0.00574										2.0/11.0	Northeast	3/23/2013
3/17/2013	0.00934	0.01638	0.01819	0.00579										2.6/6.7	Variable	3/17/2013
3/11/2013	0.00461	0.00238	0.01574	0.39508										0.8/6.9	North	3/11/2013
3/5/2013	0.08301	0.0135	0.01641	0.19071										0.7/19.2	Northwest	3/5/2013
2/27/2013	0.19566	0.00347	0.00664	0.147	0.046	0.006	0.011	0.033	0.04	0.01	0.04	0.02	0.04	4.2/9.4	Northwest	2/27/2013
2/21/2013	0.01169	0.00281	0.00713	0.00476										1.4/15.5	Variable	2/21/2013
2/15/2013	0.00315	0.00482	0.00773	0.00601										0.6/10.4	North	2/15/2013
2/9/2013	0.00714	0.00666	0.01853	0.00429										6.0/10.7	East	2/9/2013
2/3/2013	0.00992	0.01135	0.01681	0.00364										0.3/6.7	Variable	2/3/2013
1/28/2013	0.0145	0.06112	0.25491	0.00421	0.069	0.024	0.072	0.008	0.05	0.02	0.08	0.03	0.08	5.8/13.7	South	1/28/2013
1/22/2013	0.04124	0.01391	0.04694	0.00863										1.7/6.7	Variable	1/22/2013

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	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook				
1/16/2013	0.0419	0.00723	0.01176	0.00677										0.3/4.0	Variable	1/16/2013
1/10/2013	0.19237	0.03102	0.01855	0.0028										4.0/12.3	Variable	1/10/2013
1/4/2013	0.05488	0.00896	0.02714	0.01656										0.2/4.2	Variable	1/4/2013
12/29/2012	0.01003	0.00461	0.00456	0.0506	0.019	0.007	0.027	0.029	0.07	0.04	0.20	0.05	0.20	0.3/5.4	Northeast	12/29/2012
12/23/2012	0.00861	0.005	0.00747	0.00446										2.0/9.0	Variable	12/23/2012
12/17/2012	0.03353	0.00771	0.01438	0.05229										0.1/5.3	Variable	12/17/2012
12/11/2012	0.02953	0.00954	0.06145	0.01563										1.5/5.9	Variable	12/11/2012
12/5/2012	0.01426	0.00604	0.04617	0.02176										0.7/6.1	North-northeast	12/5/2012
11/29/2012	0.063	0.03285	0.19214	0.00872	0.075	0.034	0.142	0.039	0.09	0.06	0.26	0.05	0.26	3.6/9.4	Southeast	11/29/2012
11/23/2012	0.0091	0.0141	0.02738	0.00495										0.7/12.9	North	11/23/2012
11/17/2012	0.02009	0.01018	0.1167	0.00991										1.3/5.4	East-southeast	11/17/2012
11/11/2012	0.0582	0.1021	0.35958	0.0341										3.5/13.1	Variable	11/11/2012
11/5/2012	0.22449	0.01173	0.01644	0.13933										0.5/10.0	Variable	11/5/2012
10/30/2012	0.19973	0.19101	0.14143	0.01043	0.117	0.084	0.418	0.094	0.12	0.08	0.31	0.05	0.31	0.5/6.0	Variable	10/30/2012
10/24/2012	0.1359	0.06934	1.39601	0.02048										5.4/11.5	Southeast	10/24/2012
10/18/2012	0.04817	0.01637	0.04125	0.42313										0.8/7.1	North-northwest	10/18/2012
10/12/2012	0.19787	0.13667	0.50101	0.00722										4.8/9.1	Southeast	10/12/2012
10/6/2012	0.00543	0.00764	0.00799	0.00782										6.1/8.5	Northeast	10/6/2012
9/30/2012	0.00522	0.01063	0.01971	0.02205	0.070	0.053	0.215	0.031	0.11	0.07	0.22	0.03	0.22	0.4/9.8	North-northeast	9/30/2012
9/24/2012	0.17239	0.20846	0.66346	MM										3.3/10.8	South	9/24/2012
9/18/2012	0.00429	0.00239	0.03238	0.02132										2.1/8.8	North-northeast	9/18/2012
9/12/2012	0.07239	0.0073	0.2608	0.00685										2.3/6.9	Southeast	9/12/2012
9/6/2012	0.09607	0.03738	0.09689	0.07552										1.1/4.3	Variable	9/6/2012
8/31/2012	0.46245	0.01251	0.07275	0.0449	0.164	0.088	0.305	0.039	0.11	0.06	0.20	0.02	0.20	0.7/6.7	Variable	8/31/2012
8/25/2012	0.04068	0.0157	0.83819	0.0039										6.6/10.8	Southeast	8/25/2012
8/19/2012	0.03184	MM	0.00617	0.1222										0.6/6.8	Variable	8/19/2012
8/13/2012	MM	0.03736	0.0535	0.0404										1.5/8.4	Variable	8/13/2012
8/7/2012	0.11959	0.1109	0.30004	0.02007										1.1/5.2	Variable	8/7/2012
8/1/2012	MM	0.26293	0.55865	0.00522										4.6/8.8	South	8/1/2012
7/26/2012	0.1976	0.18549	0.17837	0.03845	0.105	0.067	0.129	0.011	0.06	0.04	0.15	0.01	0.15	1.6/9.3	Variable	7/26/2012

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Date	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	(µg/m3)			Date
7/20/2012	0.16252	0.08118	0.05144	0.00367										0.6/11.2	Southwest	7/20/2012
7/14/2012	0.00923	0.00661	0.02613	0.00351										0.9/11.5	Variable	7/14/2012
7/8/2012	0.02111	0.00577	0.04674	0.00434										0.5/8.3	East-southeast	7/8/2012
7/2/2012	0.13274	0.05539	0.34375	0.0042										4.7/8.9	South	7/2/2012
6/26/2012	0.01676	0.03779	0.03571	0.03977	0.048	0.016	0.173	0.012	0.04	0.04	0.18	0.02	0.18	0.5/6.8	Variable	6/26/2012
6/20/2012	0.08162	0.0074	0.4401	0.0044										5.4/10.0	Southeast	6/20/2012
6/14/2012	0.08263	0.0127	0.20537	0.0031										4.1/8.9	Southeast	6/14/2012
6/8/2012	0.00935	0.00464	0.01258	0.00668										1.4/6.7	Northeast-east	6/8/2012
6/2/2012	0.04919	PF	PF	0.00418										No data	No data	6/2/2012
5/27/2012	0.02685	0.03183	0.23672	0.00343	0.032	0.030	0.161	0.013	0.06	0.05	0.20	0.01	0.20	4.4/11.1	Southeast	5/27/2012
5/21/2012	0.01326	0.00556	0.01404	0.02315										1.2/6.0	North-northeast	5/21/2012
5/15/2012	0.00847	0.00599	0.01407	0.02054										0.4/6.1	Northeast-east	5/15/2012
5/9/2012	0.00625	0.01087	0.04148	0.01321										2.0/7.5	Northeast	5/9/2012
5/3/2012	0.10651	0.09622	0.49857	0.0037										4.4/10.2	South-Southeast	5/3/2012
4/27/2012	0.07161	0.17022	0.62686	0.00684	0.048	0.063	0.199	0.024	0.07	0.06	0.22	0.02	0.22	5.8/15.0	Southeast	4/27/2012
4/21/2012	0.00719	0.0031	0.00508	0.07879										1.1/7.0	North	4/21/2012
4/15/2012	0.08641	0.12689	0.32381	0.01206										2.3/14.5	South	4/15/2012
4/9/2012	0.06355	0.01038	0.02676	0.00803										1.8/7.4	East-southeast	4/9/2012
4/3/2012	0.00997	0.00406	0.01428	0.01457										4.1/10.4	Variable	4/3/2012
3/28/2012	0.0546	0.03969	0.41533	0.00608	0.106	0.050	0.252	0.008	0.07	0.06	0.19	0.02	0.19	2.9/6.6	South-Southeast	3/28/2012
3/22/2012	0.04496	0.03145	0.20995	0.01727										1.1/11.1	Variable	3/22/2012
3/16/2012	0.0421	0.09089	0.50504	0.00371										6.6/13.0	Southeast	3/16/2012
3/10/2012	0.00644	0.00688	0.03224	0.00597										1.8/8.9	East-northeast	3/10/2012
3/4/2012	0.3808	0.07952	0.09534	0.00482										0.5/9.8	Variable	3/4/2012
2/27/2012	0.02905	0.00586	0.07581	0.00773	0.060	0.055	0.195	0.018	0.05	0.05	0.13	0.03	0.13	2.9/9.9	East	2/27/2012
2/21/2012	0.11956	0.2025	0.33965	0.0133										0.7/13.0	Variable	2/21/2012
2/15/2012	0.08357	0.03318	0.05937	0.05089										0.9/9.7	Variable	2/15/2012
2/9/2012	0.03742	0.00806	0.23495	0.00935										2.3/6.9	East	2/9/2012
2/3/2012	0.03101	0.02539	0.26569	0.00937										4.7/10.6	Southeast	2/3/2012
1/28/2012	0.00269	0.00432	0.02767	0.00477	0.055	0.073	0.112	0.028	0.05	0.07	0.13	0.05	0.13	1.2/8.7	North-northeast	1/28/2012

Lead Monitoring Data in City of Frisco

Sampling	Lead concentration per sampling date (µg/m3)				Lead concentration month avg (µg/m3)				Lead concentration 3 month avg (µg/m3)				Design value	Resultant Wind Speed Min/Max (mph)	General Wind Direction	
Date	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	(µg/m3)			Date
1/22/2012	0.18306	0.08667	0.09519	0.02967										6.8/15.1	Variable	1/22/2012
1/16/2012	0.01781	0.21904	0.20621	0.0073										9.3/14.9	South	1/16/2012
1/10/2012	0.00537	0.0054	0.00526	0.02392										1.4/9.8	North-northwest	1/10/2012
1/4/2012	0.06804	0.04932	0.22518	0.07455										0.9/8.1	Variable	1/4/2012
12/29/2011	0.10668	0.09857	0.30241	0.06529	0.033	0.025	0.086	0.040	0.06	0.06	0.14	0.08	0.14	0.3/8.4	South-Southeast	12/29/2011
12/23/2011	0.00203	0.00296	0.00286	0.01374										2.6/11.7	North	12/23/2011
12/17/2011	0.04407	0.00934	0.1099	0.10232										No data	No data	12/17/2011
12/11/2011	0.00804	0.00901	0.01127	0.00445										No data	No data	12/11/2011
12/5/2011	0.0031	0.00318	0.00452	0.01613										No data	No data	12/5/2011
11/29/2011	0.01939	0.00365	0.00395	0.19939	0.060	0.114	0.205	0.083	0.07	0.07	0.16	0.07	0.16	0.3/10.6	North	11/29/2011
11/23/2011	0.04056	0.02483	0.04905	0.10992										0.2/4.3	Variable	11/23/2011
11/17/2011	0.0253	0.00822	0.02708	0.09094	Collocated monitor installed at Eubanks									1.1/6.1	Variable	11/17/2011
11/11/2011	0.15586	0.52694	0.8271	0.00548										4.2/11.9	South	11/11/2011
11/5/2011	MM	0.0054	0.11847	0.00822										5.5/11.3	Southeast	11/5/2011
10/30/2011	MM	0.06483	0.15467	0.04187	0.093	0.044	0.142	0.120	0.13	0.10	0.20	0.05	0.20	0.1/10.4	Variable	10/30/2011
10/24/2011	PF	0.04514	0.04274	0.01819										0.4/7.8	Variable	10/24/2011
10/18/2011	0.01468	0.00723	0.00992	0.47546										5.5/15.4	Northwest	10/18/2011
10/12/2011	0.17108	0.08773	0.08223	0.05967										1.1/4.5	Southwest	10/12/2011
10/6/2011	MM	0.01302	0.42232	0.00709										4.9/10.5	Southeast	10/6/2011
9/30/2011	0.01006	0.01026	0.01556	0.014	0.070	0.060	0.137	0.020	0.16	0.14	0.28	0.01	0.28	3.2/11.0	Northeast	9/30/2011
9/24/2011	0.07719	0.11296	0.30477	0.00736										1.4/11.5	South	9/24/2011
9/18/2011	0.10046	0.12108	0.20081	PF										0.5/11.3	Variable	9/18/2011
9/12/2011	0.13669	0.0414	0.13449	0.01026										1.9/6.2	Variable	9/12/2011
9/6/2011	0.02534	0.01232	0.02847	0.04951										1.6/8.0	North-northeast	9/6/2011
8/31/2011	MM	0.19992	0.526	0.01183	0.232	0.182	0.333	0.007	0.19	0.19	0.44	0.01	0.44	3.1/10.8	South-Southeast	8/31/2011
8/25/2011	MM	0.18076	0.19744	0.00687										1.2/6.8	Variable	8/25/2011
8/19/2011	0.32963	0.28482	MM	MM										3.4/8.3	South-Southeast	8/19/2011
8/13/2011	PF	0.03385	PF	PF										0.2/5.6	Variable	8/13/2011
8/7/2011	0.08172	0.26476	0.30386	0.00034										4.0/8.8	South	8/7/2011
8/1/2011	0.28511	0.1294	0.30481	0.0082										0.5/5.7	Variable	8/1/2011

Lead Monitoring Data in City of Frisco

Sampling Date	Lead concentration per sampling date (µg/m3)				Lead concentration month avg (µg/m3)				Lead concentration 3 month avg (µg/m3)				Design value (µg/m3)	Resultant Wind Speed Min/Max (mph)	General Wind Direction	Date								
	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook												
7/26/2011	0.0884	0.224	0.595	0.0108	0.187	0.192	0.361	0.007	0.13	0.14	0.46	0.02	0.46	2.5/7.7	Southeast	7/26/2011								
7/20/2011	0.0704	0.12	0.476	0.00984	Meteorology station installed 6/9/11										3.0/6.9	South-Southeast	7/20/2011							
7/14/2011	0.4	0.104	0.318	0.00607											3.1/8.4	Variable	7/14/2011							
7/8/2011	0.28	0.485	0.212	0.00437											2.9/9.1	South	7/8/2011							
7/2/2011	0.0953	0.0285	0.203	0.00587											1.6/6.7	South-Southeast	7/2/2011							
6/26/2011	0.0608	0.142	0.602	0.00585											0.153	0.186	0.640	0.006	0.10	0.13	0.46	0.06	0.46	8.5/15.3
6/20/2011	0.0746	0.315	1.1	0.006	Meteorology station installed 6/9/11										2.3/18.1	South	6/20/2011							
6/14/2011	0.245	0.341	0.805	0.00595											3.7/12.4	South	6/14/2011							
6/8/2011	0.0934	0.0813	0.558	0.00595											Meteorology station installed 6/9/11									
6/2/2011	0.291	0.0499	0.136	0.00595																				
5/27/2011	0.0855	0.0449	0.377	0.0205																				
5/21/2011	0.0379	0.0296	0.56	PF	Meteorology station installed 6/9/11																			
5/15/2011	0.0047	0.00565	0.0354	0.0821																				
5/9/2011	0.107	0.057	0.886	0.006																				
5/3/2011	0.058	0.0055	0.0667	0.0885																				
4/27/2011	0.0447	0.104	0.0248	0.203											0.088	0.172	0.362	0.129	0.10	0.14	0.52	0.18	0.52	
4/21/2011	0.0331	0.0169	0.169	0.0059	Meteorology station installed 6/9/11																			
4/19/2011	0.112	0.315	0.585	0.0357																				
4/15/2011	0.0342	0.0263	0.124	0.37																				
4/12/2011	0.111	0.0487	0.138	0.0783																				
4/9/2011	0.0916	0.066	0.841	0.0669																				
4/3/2011	0.186	0.627	0.651	0.144	Meteorology station installed 6/9/11																			
3/28/2011	0.0813	0.121	0.209	1.07											0.111	0.152	0.755	0.335	0.11	0.11	0.49	0.15	0.49	
3/22/2011	0.115	0.356	0.85	0.0816											Meteorology station installed 6/9/11									
3/16/2011	0.182	0.0376	0.665	0.0317																				
3/10/2011	0.0286	0.0203	0.203	0.158																				
3/4/2011	0.15	0.224	1.85	PF																				
2/26/2011	0.0776	0.0916	0.289	0.0847	0.092	0.088	0.444	0.077	0.09	0.07	0.28	NA	0.28											
2/20/2011	0.0759	0.176	0.679	0.0438	Meteorology station installed 6/9/11																			
2/14/2011	0.181	0.143	0.363	0.027																				

Lead Monitoring Data in City of Frisco

Sampling Date	Lead concentration per sampling date (µg/m3)				Lead concentration month avg (µg/m3)				Lead concentration 3 month avg (µg/m3)				Design value (µg/m3)	Resultant Wind Speed Min/Max (mph)	General Wind Direction	Date
	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook				
2/8/2011	0.102	0.0166	BW	0.0625												
2/2/2011	0.0258	0.0103	PF	0.167												
1/27/2011	0.449	0.255	0.372	0.0363	0.140	0.088	0.258	0.042	0.09	0.06	0.27	NA	0.27			
1/21/2011	0.0321	0.0272	0.138	0.0579												
1/15/2011	0.0744	0.0328	0.0918	0.031	The first valid sample from new Stonebrook monitor											
1/9/2011	0.0115	0.0051	0.061													
1/3/2011	0.134	0.12	0.625													
12/28/2010	0.0175	0.0804	0.186		0.030	0.040	0.138		0.07	0.05	0.33		0.33			
12/22/2010	0.0129	0.012	0.0246													
12/16/2010	0.0156	0.0171	0.0815													
12/10/2010	0.0855	0.025	0.333													
12/4/2010	0.0162	0.0663	0.0634													
11/28/2010	0.0358	0.0156	0.304		0.105	0.063	0.422		0.10	0.08	0.68		0.68			
11/22/2010	0.0927	0.16	0.804													
11/16/2010	0.179	0.0226	0.106													
11/10/2010	0.202	0.112	0.796													
11/4/2010	0.015	0.00465	0.101													
10/29/2010	0.0657	0.0184	0.253		0.081	0.042	0.445		0.13	0.12	0.71		0.71			
10/23/2010	0.0458	0.0591	0.311													
10/17/2010	0.0717	0.1	0.707													
10/11/2010	0.107	0.0267	0.0623													
10/5/2010	0.117	0.00475	0.89				1.178									
9/29/2010	0.0193	0.00495	0.207		0.105	0.135	0.936		0.23	0.16	0.68		0.68			
9/23/2010	0.21	0.37	2.99													
9/17/2010	0.158	0.0316	0.338													
9/11/2010	0.0738	0.221	PF													
9/5/2010	0.0625	0.0461	MM													
8/30/2010	0.254	FD	MM		0.207	0.175	0.519		0.26	0.20	0.68		0.26			
8/24/2010	0.0962	FD	0.216													
8/18/2010	MM	0.0129	0.164													

Lead Monitoring Data in City of Frisco

Sampling	Lead concentration per sampling date (µg/m3)				Lead concentration month avg (µg/m3)				Lead concentration 3 month avg (µg/m3)				Design value	Resultant Wind Speed Min/Max (mph)	General Wind Direction	
Date	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	(µg/m3)			Date
8/17/2009	0.161	0.106	0.76													
8/11/2009	0.037	0.024	0.214													
8/5/2009	0.784	0.185	0.272													
7/30/2009	0.841	0.001	0.077		0.432	0.070	0.418		0.30	0.12	0.53		0.30			
7/24/2009	0.108	0.03	0.32													
7/18/2009	0.477	0.043	0.704													
7/12/2009	0.708	0.265	0.907													
7/6/2009	0.024	0.009	0.083													
6/30/2009	0.515	0.2	0.154		0.310	0.177	0.601		0.22	0.10	0.56		0.22			
6/24/2009	0.205	0.01	0.099													
6/18/2009	0.486	0.313	0.701													
6/12/2009	0.235	0.313	1.06													
6/6/2009	0.111	0.048	0.993													
5/31/2009	0.23	0.068	0.325		0.155	0.100	0.556		0.18	0.07	0.56		0.18			
5/25/2009	0.165	0.009	0.041													
5/19/2009	0.163	0.004	0.052													
5/13/2009	0.169	0.204	1.51													
5/7/2009	0.05	0.158	0.746													
5/1/2009	PF	0.154	0.661													
4/25/2009	PF	0.024	1.24		0.184	0.030	0.516		0.20	0.10	0.58		0.20			
4/19/2009	PF	0.006	0.075													
4/13/2009	0.065	0.012	0.124													
4/7/2009	0.438	0.082	0.237													
4/1/2009	0.049	0.024	0.906													
3/26/2009	0.066	0.008	0.33		0.187	0.092	0.610		0.25	0.12	0.49		0.25			
3/20/2009	0.086	0.013	0.37													
3/14/2009	0.026	0.007	0.082													
3/8/2009	0.509	0.345	1.18													
3/2/2009	0.249	0.087	1.09													
2/24/2009	0.18	0.061	1.06		0.224	0.169	0.618		0.25	0.15	0.59		0.25			

Lead Monitoring Data in City of Frisco

Sampling Date	Lead concentration per sampling date (µg/m3)				Lead concentration month avg (µg/m3)				Lead concentration 3 month avg (µg/m3)				Design value (µg/m3)	Resultant Wind Speed Min/Max (mph)	General Wind Direction	Date
	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook				
2/18/2009	0.537	0.552	0.59													
2/12/2009	0.111	0.015	0.237													
2/6/2009	0.069	0.049	0.583													
1/31/2009	0.092	0.021	0.304		0.349	0.102	0.244	0.27	0.12	0.65		0.27				
1/25/2009	0.222	0.413	0.683		The change to the standard became effective at the first of 2009											
1/19/2009	0.033	0.019	0.105													
1/13/2009	0.371	0.013	0.077													
1/7/2009	0.085	0.035	0.049													
1/1/2009	1.29	0.112	0.248													
12/26/2008	0.069	0.229	1.7		0.183	0.181	0.904	0.22	0.10	0.73		0.22				
12/20/2008	0.522	0.075	0.105													
12/14/2008	0.21	0.497	0.784													
12/8/2008	0.039	0.045	0.531													
12/2/2008	0.073	0.059	1.4													
11/26/2008	0.839	PF	2.14		0.274	0.084	0.792	0.19	0.05	0.49		0.19				
11/20/2008	0.121	0.195	0.272													
11/14/2008	0.084	0.017	0.1													
11/8/2008	0.118	0.044	0.388													
11/2/2008	0.207	0.078	1.06													
10/27/2008	0.066	0.01	0.074		0.190	0.028	0.505	0.20	0.06	0.45		0.20				
10/21/2008	0.359	0.068	1.27													
10/15/2008	0.205	0.021	0.224													
10/9/2008	0.135	0.02	0.566													
10/3/2008	0.186	0.019	0.392													
9/27/2008	0.15	0.17	0.182		0.114	0.040	0.184	0.24	0.14	0.65		0.24				
9/21/2008	0.077	0.005	0.153													
9/15/2008	0.115	0.008	0.321													
9/9/2008	0.133	0.012	0.225													
9/3/2008	0.093	0.007	0.038													
8/28/2008	0.891	0.19	1.12		0.300	0.102	0.673	0.26	0.16	0.97		0.26				

Lead Monitoring Data in City of Frisco

Sampling Date	Lead concentration per sampling date (µg/m3)				Lead concentration month avg (µg/m3)				Lead concentration 3 month avg (µg/m3)				Design value (µg/m3)	Resultant Wind Speed Min/Max (mph)	General Wind Direction	Date
	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook				
3/4/2003	LIT	LIT	LIT													
2/26/2003	BW	BW	BW		0.182	0.268	0.443									
2/20/2003	TA	TA	TA													
2/14/2003	TA	TA	TA													
2/8/2003	0.191	0.133	0.435													
2/2/2003	0.173	0.402	0.45													
1/27/2003	0.273	0.175	0.873		0.352	0.127	0.603									
1/21/2003	0.394	0.028	0.032													
1/15/2003	0.162	0.02	0.659													
1/9/2003	0.498	0.17	SFROL													
1/3/2003	0.432	0.244	0.847													
12/28/2002	0.248	0.589	1.24		0.201	0.197	0.346									
12/22/2002	0.103	0.008	0.067													
12/16/2002	0.616	0.369	0.375													
12/10/2002	0.03	0.009	0.038													
12/4/2002	0.009	0.008	0.01													
11/28/2002	0.224	0.387	0.419		0.165	0.118	0.175									
11/22/2002	0.159	0.023	0.062													
11/16/2002	0.068	0.137	0.303													
11/10/2002	0.334	0.034	0.057													
11/4/2002	0.039	0.009	0.034													

- Non-ambient data, by legal definition.
 - Data is not valid due to not meeting data completion criteria set by the EPA
 - The top value is the month average value and the bottom value is with the adjusted value based on data completion test.
 - Current nonattainment area highest design value
 - Date from primary monitor is unavailable, data from a collocated monitor is being used as the daily value
 - Analyte Identified; Reported Value outside of acceptance criteria.
- | | |
|-----|-----------------------------|
| BW | Bad weather |
| C/R | Construction/Repair in Area |

Lead Monitoring Data in City of Frisco

Sampling	Lead concentration per sampling date (µg/m3)				Lead concentration month avg (µg/m3)				Lead concentration 3 month avg (µg/m3)				Design value	Resultant Wind Speed	General Wind Direction	Date
	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	(µg/m3)	Min/Max (mph)		
FD	Filter damaged															
ID	Insufficient data															
LIT	Lost or damaged in transit															
MM	Machine Malfunction															
PF	Power Failure															
SFROL	Sample flow rate out of limits															
STOL	Sample time out of limits															
TA	Technician unavailable															

Lead Monitoring Data in City of Frisco

Sampling	Lead concentration per sampling date (µg/m3)				Lead concentration month avg (µg/m3)				Lead concentration 3 month avg (µg/m3)				Design value	Resultant Wind Speed Min/Max (mph)	General Wind Direction	Date
	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook	5th Street (Parkwood)	Frisco 7 (Ash St.)	Eubanks	Stonebrook				