

Air Monitoring Summary Table
Columbian Enameling Site
Terre Haute, Vigo County, Indiana
2/3/2025 and 2/18/2025

Analyte			PM 2.5			PM 10			Units
Action Level			.035 mg/m ³ 8-hour TWA			.150 mg/m ³ 8-hour TWA			
Location	Run Date	Duration (days:hours:mi minutes)	PM 2.5 8-Hr TWA	PM 2.5 STEL (Max)	PM 2.5 Daily Max (Instantaneous)	PM 10 8-Hr TWA	PM 10 STEL (Max)	PM 10 Daily Max (Instantaneous)	
Upwind	2/3/2025	00:09:36	0.023782518	0.19593548	0.726	0.024744017	0.19745161	0.728	mg/m ³
Downwind	2/3/2025	00:09:29	0.01067846	0.01609677	0.068	0.011601457	0.01690323	0.124	mg/m ³
Crosswind 2	2/3/2025	00:09:34	0.010873049	0.02203226	0.047	0.011069719	0.02209677	0.047	mg/m ³
Crosswind 1	2/3/2025	00:09:28	0.010365245	0.01641935	0.039	0.011454735	0.01680645	0.077	mg/m ³
Upwind	2/4/2025	00:09:37	0.008950052	0.01290323	0.013	0.009081165	0.01293548	0.013	mg/m ³
Downwind	2/4/2025	00:09:39	0.008523413	0.01322581	0.018	0.008916753	0.01396774	0.025	mg/m ³
Crosswind 2	2/4/2025	00:09:39	0.008391259	0.01474194	0.064	0.008477627	0.01493548	0.066	mg/m ³
Crosswind 1	2/4/2025	00:09:09	0.00982102	0.01487097	0.041	0.010505723	0.01519355	0.078	mg/m ³
Upwind	2/5/2025	00:07:35	NA	0.02303226	0.024	NA	0.02329032	0.025	mg/m ³
Downwind	2/5/2025	00:07:32	NA	0.03093548	0.091	NA	0.03877419	0.109	mg/m ³
Crosswind 2	2/5/2025	00:07:39	NA	0.02229032	0.026	NA	0.02254839	0.027	mg/m ³
Crosswind 1	2/5/2025	00:07:34	NA	0.02483871	0.041	NA	0.02509677	0.041	mg/m ³
Upwind	2/6/2025	00:09:10	0.01241103	0.01545161	0.022	0.012467222	0.01551613	0.022	mg/m ³
Downwind	2/6/2025	00:09:24	0.01269719	0.01616129	0.017	0.012791883	0.01629032	0.017	mg/m ³
Crosswind 2	2/6/2025	00:09:29	0.014567118	0.01835484	0.028	0.014636837	0.01835484	0.028	mg/m ³
Crosswind 1	2/6/2025	00:09:22	0.014611863	0.01893548	0.02	0.01469719	0.01896774	0.02	mg/m ³
Upwind	2/7/2025	00:08:40	0.003185224	0.00406452	0.009	0.003761707	0.00490323	0.01	mg/m ³
Downwind	2/7/2025	00:08:50	0.003407908	0.00577419	0.042	0.004651405	0.00864516	0.068	mg/m ³
Crosswind 2	2/7/2025	00:08:45	0.002283039	0.00335484	0.008	0.002504683	0.00354839	0.008	mg/m ³
Crosswind 1	2/7/2025	00:08:37	0.003495317	0.00629032	0.023	0.004511967	0.00764516	0.048	mg/m ³
Upwind	2/10/2025	00:08:14	0.007456816	0.02032258	0.028	0.007636837	0.02077419	0.031	mg/m ³
Downwind	2/10/2025	00:08:18	0.007977107	0.02183871	0.024	0.008528616	0.02319355	0.028	mg/m ³
Crosswind 2	2/10/2025	00:08:18	0.005954824	0.0206129	0.023	0.006077419	0.02080645	0.023	mg/m ³
Crosswind 1	2/10/2025	00:08:08	0.006978148	0.02545161	0.042	0.007693028	0.02622581	0.063	mg/m ³
Upwind	2/11/2025	00:07:50	NA	0.02374194	0.032	NA	0.02406452	0.032	mg/m ³
Downwind	2/11/2025	00:07:44	NA	0.0203871	0.04	NA	0.02167742	0.058	mg/m ³
Crosswind 2	2/11/2025	00:07:53	NA	0.0183871	0.033	NA	0.0183871	0.044	mg/m ³
Crosswind 1	2/11/2025	00:07:47	NA	0.02032258	0.023	NA	0.02087097	0.023	mg/m ³

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Upwind	2/13/2025	00:06:41	NA	0.02667742	0.11	NA	0.02690323	0.111	mg/m ³
Downwind	2/13/2025	00:06:14	NA	0.02232258	0.041	NA	0.02425806	0.06	mg/m ³
Crosswind 2	2/13/2025	00:06:28	NA	0.02112903	0.13	NA	0.02306452	0.184	mg/m ³
Crosswind 1	2/13/2025	00:06:36	NA	0.02380645	0.038	NA	0.02503226	0.046	mg/m ³
Upwind	2/14/2025	00:06:34	NA	0.01845161	0.077	NA	0.01874194	0.13	mg/m ³
Downwind	2/14/2025	00:07:20	NA	0.02196774	0.059	NA	0.02387097	0.089	mg/m ³
Crosswind 2	2/14/2025	00:06:47	NA	0.01283871	0.041	NA	0.01322581	0.056	mg/m ³
Crosswind 1	2/14/2025	00:07:32	NA	0.02503226	0.06	NA	0.0323871	0.115	mg/m ³
Upwind	2/18/2025	00:06:01	NA	0.01570968	0.051	NA	0.01603226	0.051	mg/m ³
Downwind	2/18/2025	00:06:32	NA	0.02145161	0.08	NA	0.03203226	0.115	mg/m ³
Crosswind 2	2/18/2025	00:06:05	NA	0.00922581	0.013	NA	0.00922581	0.017	mg/m ³
Crosswind 1	2/18/2025	00:06:01	NA	0.01306452	0.026	NA	0.01354839	0.034	mg/m ³

Notes:

mg/m³ Milligrams per meter cubed
NA Not applicable
PM Particulate Matter
STEL Short-Term Exposure Limit
TWA Time-Weighted Average