

AIR QUALITY – NOA REPORT JUNE 2021

**Clear ≤ 0.016
Str/cc**

**Exceedance $>$
0.016 Str/cc**

	Location 1 Upwind: Winconsin St Interior Perimeter	Location 2 Downwind: Connecticut St Interior Perimeter	Location 3 Crosswind: 25th St Side Interior Perimeter
Date	str/cc	str/cc	str/cc
6/1/2021	<0.00090	<0.00090	<0.00090
6/2/2021	<0.00090	<0.00090	0.00050
6/3/2021	0.00090	0.028	<0.00090
6/4/2021	<0.00090	<0.00090	0.00090
6/7/2021	<0.0010	0.0038	0.0038
6/8/2021	<0.00090	<0.00090	0.0009
6/9/2021	<0.00090	0.016	0.0018
6/10/2021	overloaded	0.0091	<0.00090
6/11/2021	<0.00090	<0.00090	<0.00090
6/14/2021	<0.00090	0.0009	<0.00090

	Location 1 Upwind: Winconsin St Interior Perimeter	Location 2 Downwind: Connecticut St Interior Perimeter	Location 3 Crosswind: 25th St Side Interior Perimeter
Date	str/cc	str/cc	str/cc
6/15/2021	0.0064	Generator Malfunction	<0.0010
6/16/2021	<0.00090	0.010	0.0027
6/17/2021	0.0009	<0.00090	0.0010
6/18/2021	<0.00090	0.00090	<0.00090
6/21/2021	0.0010	0.001	<0.0010
6/22/2021	<0.0010	0.0029	0.0029
6/23/2021	<0.00090	<0.0010	<0.0010
6/24/2021	<0.00090	0.0056	<0.00090
6/25/2021	0.00090	<0.00090	<0.00090
6/28/2021	<0.00090	<0.00090	<0.00090

JUNE 2021 NOA EXCEEDANCE

- Date: June 3 @ (Downwind Monitor)
- Cause: Multiple construction trade activity occurring simultaneously
- Source: Arkansas Street grading commencement required significant earthwork/soil disturbance.
- Action: Contractor increased water suppression through higher volume/frequency of watering disturbed soil while construction activity continued. Mitigation efforts were successful as subsequent days had NOA limits under exceedance threshold.