

Table 1  
Roving Air Monitoring Results Summary Table  
My Way Trading Warehouse Fire  
Richmond, Indiana  
Monitoring Period: 04/16/2023 08:45 through 04/16/2023 22:51

Location	Date/Time	Benzene (ppm)	Cl <sub>2</sub> (ppm)	CO (ppm)	H <sub>2</sub> S (ppm)	HCl (ppm)	HCN (ppm)
A-01	4/16/23 10:06	0	0	0	0	0	0
A-02	4/16/23 15:14	0	0	0	0	0	0
A-03	4/16/23 15:34	0	0	0	0	0	0
A-04	4/16/23 15:43	0	0	0	0	0	0
B-03	4/16/23 11:20	0	0	0	0	0	0
C-01	4/16/23 21:32	0	0	0	0	0	0
D-01	4/16/23 9:52	0	0	0	0	0	0
	4/16/23 21:51	0	0	0	0	0	0
D-02	4/16/23 10:58	0	0	0	0	0	0
D-04	4/16/23 11:53	0	0	0	0	0	0
E-02	4/16/23 21:43	0	0	0	0	0	0
E-03	4/16/23 10:21	0	0	0	0	0	0
	4/16/23 22:03	0	0	0	0	0	0
F-01	4/16/23 8:45	0	0	0	0	0	0
F-02	4/16/23 9:23	0	0	0	0	0	0
	4/16/23 20:17	0	0	0	0	0	0
G-01	4/16/23 10:40	9	0	0	0	0	0
Indiana	4/16/23 21:04	0	0	0	0	0	0
NW Fifth St and NW J St	4/16/23 9:37	0	0	0	0	0	0
Nw H nw 2nd	4/16/23 22:12	0	0	0	0	0	0
SR-03	4/16/23 12:04	0	0	0	0	0	0
	4/16/23 15:52	0	0	0	0	0	0
	4/16/23 22:22	0	0	0	0	0	0
SR-06	4/16/23 22:51	0	0	0	0	0	0
SR-07	4/16/23 16:03	0	0	0	0	0	0
	4/16/23 22:38	0	0	0	0	0	0
State hospital	4/16/23 21:17	0	0	0	0	0	0

Table 1  
Roving Air Monitoring Results Summary Table  
My Way Trading Warehouse Fire  
Richmond, Indiana  
Monitoring Period: 04/16/2023 08:45 through 04/16/2023 22:51

Location	Date/Time	LEL (%)	VOC (ppm)	PM <sub>2.5</sub> (mg/m <sup>3</sup> )	PM <sub>10</sub> (mg/m <sup>3</sup> )	PH <sub>3</sub> (ppm)
A-01	4/16/23 10:06	0	0	0.022	0.035	0
A-02	4/16/23 15:14	0	0	0.008	0.012	0
A-03	4/16/23 15:34	0	0	0.012	0.021	0
A-04	4/16/23 15:43	0	0	0.012	0.002	0
B-03	4/16/23 11:20	0	0	0.004	0.08	0
C-01	4/16/23 21:32	0	0	0.006	0.006	0
D-01	4/16/23 9:52	0	0	0.016	0.017	0
	4/16/23 21:51	0	0	0.009	0.009	0
D-02	4/16/23 10:58	0	0	0.004	0.006	0
D-04	4/16/23 11:53	0	0	0.005	0.006	
E-02	4/16/23 21:43	0	0	0.009	0.01	0
E-03	4/16/23 10:21	0	0	0.008	0.009	0
	4/16/23 22:03	0	0	0.009	0.01	0
F-01	4/16/23 8:45	0	0	0.02	0.021	0
F-02	4/16/23 9:23	0	0	0.008	0.011	0
	4/16/23 20:17	0	0	0.006	0.006	0
G-01	4/16/23 10:40	0	0	0.005	0.009	0
Indiana	4/16/23 21:04	0	0	0.009	0.013	0
NW Fifth St and NW J St	4/16/23 9:37	0	0	0.01	0.01	0
Nw H nw 2nd	4/16/23 22:12	0	0	0.009	0.009	0
SR-03	4/16/23 12:04	0	0			0
	4/16/23 15:52	0	0	0.004	0.006	0
	4/16/23 22:22	0	0	0.009	0.009	0
SR-06	4/16/23 22:51	0	0	0.006	0.006	0
SR-07	4/16/23 16:03	0	0	0.008	0.016	0
	4/16/23 22:38	0	0	0.007	0.007	0
State hospital	4/16/23 21:17	0	0	0.006	0.006	0

Table 1  
Roving Air Monitoring Results Summary Table  
My Way Trading Warehouse Fire  
Richmond, Indiana  
Monitoring Period: 04/16/2023 08:45 through 04/16/2023 22:51

Notes:

The measurements shown in the table were collected inside of the former evacuation zone.

% - percent

Cl<sub>2</sub> - chlorine

CO - carbon monoxide

H<sub>2</sub>S - hydrogen sulfide

HCl - hydrogen chloride

HCN - hydrogen cyanide

LEL - lower explosive limit

mg/m<sup>3</sup> - milligrams per cubic meter

PH<sub>3</sub> - Phosphine

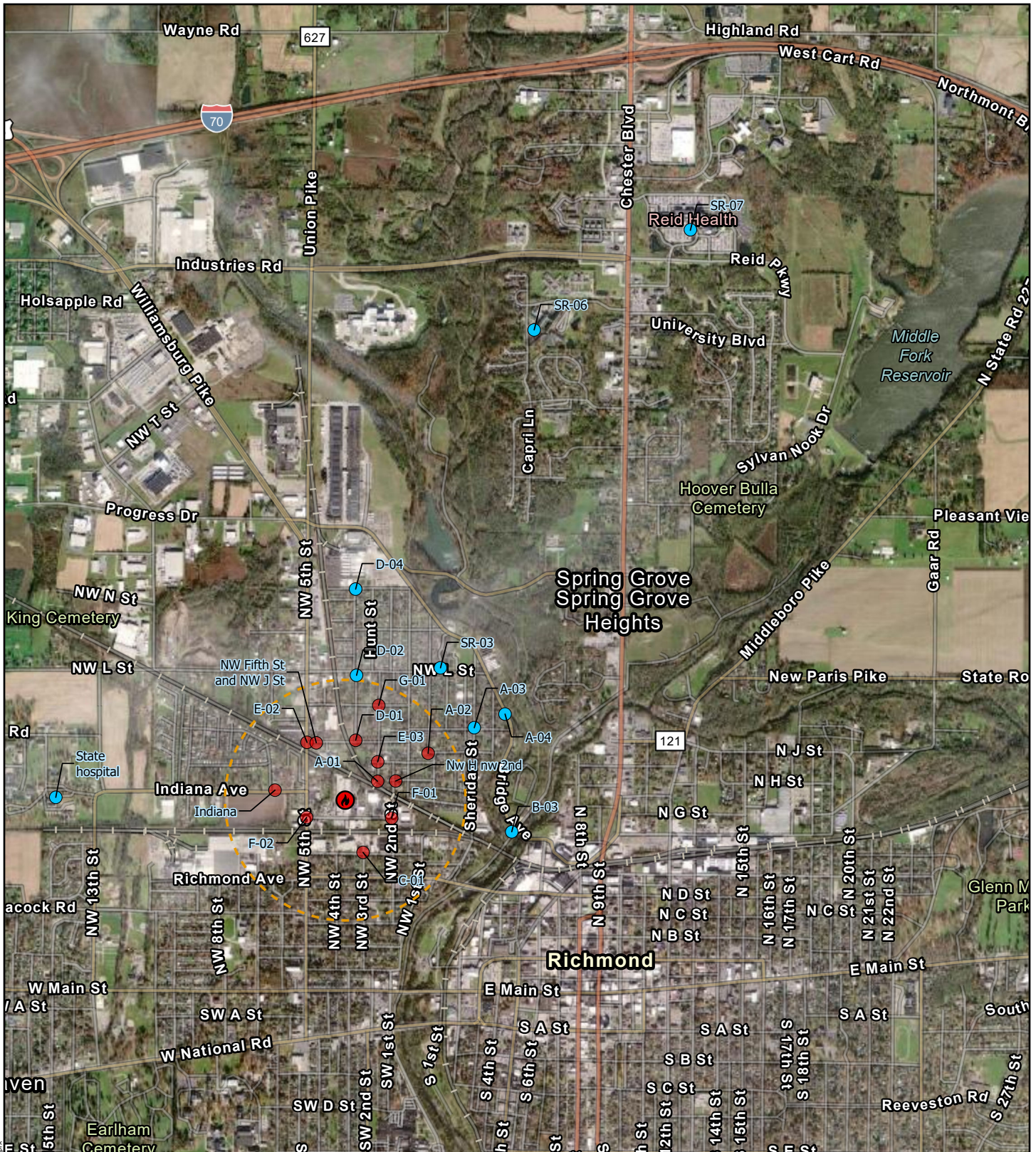
PM<sub>2.5</sub> - particles that are 2.5 micrometers and smaller

PM<sub>10</sub> - particles that are 10 micrometers and smaller

ppm - parts per million

VOC - volatile organic compounds





#### Site Location



#### Legend

Roving Air Monitoring Locations

- Community
- Evacuation Zone
- Fire Location
- Approximate Half-Mile Evacuation Zone



0 0.25 0.5  
Miles

My Way Trading Warehouse Fire  
Richmond, Wayne County,  
Indiana

Roving Air Monitoring  
Location Map



Prepared For: EPA

Prepared By: Tetra Tech Inc.