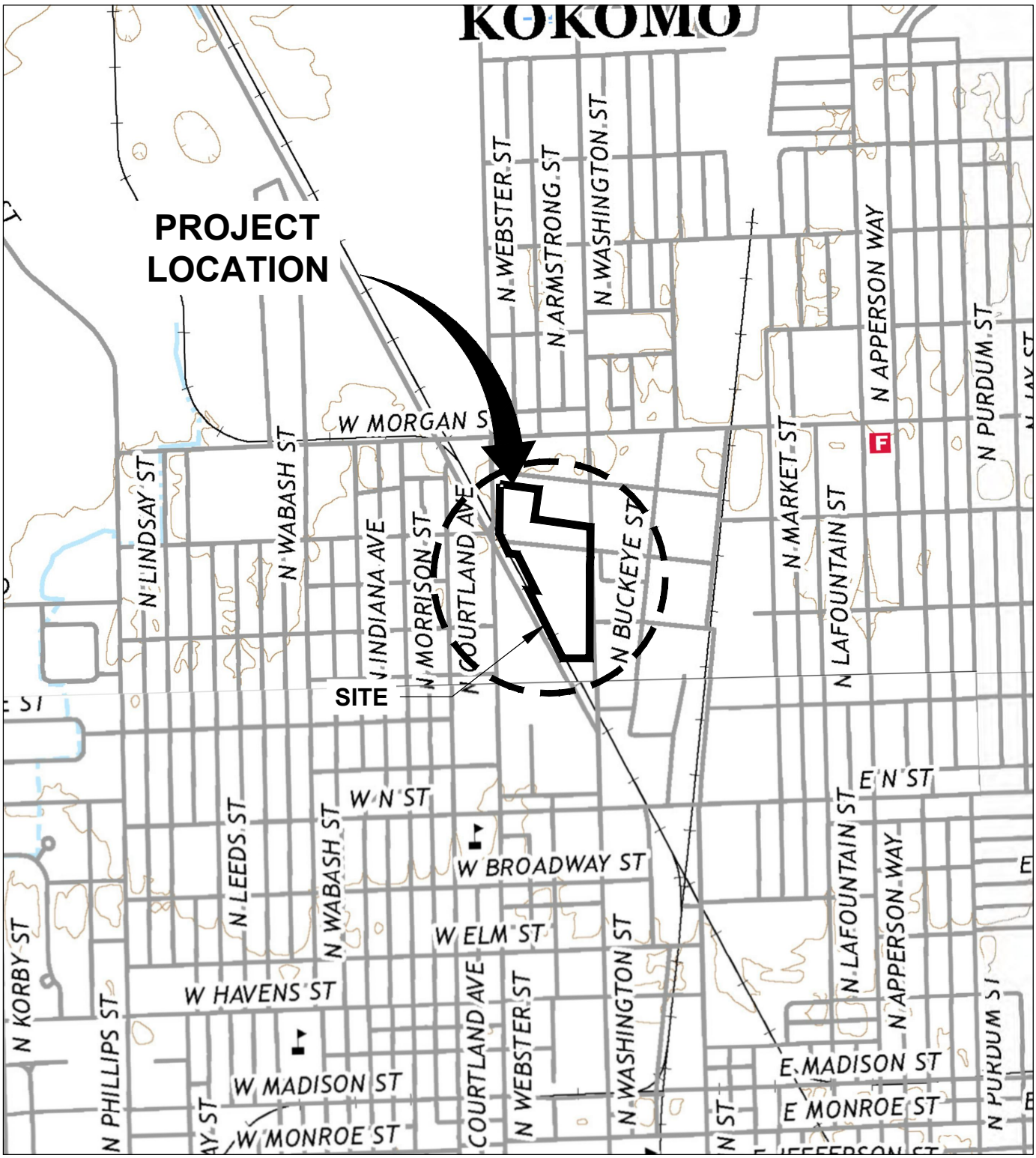


REFERENCE: BASE MAP USGS 7.5. MIN. TOPO. QUAD GALVESTON, IND. 2016, MIAMI, IND. 2016, KOKOMO EAST, IND. 2016, AND KOKOMO WEST, IND. 2016.

0 1000' 2000'

Approximate Scale: 1 in. = 1000 ft.



RACER TRUST
FORMER GM DELCO PLANT 5
KOKOMO, INDIANA
CORRECTIVE MEASURES IMPLEMENTATION UPDATE

SITE LOCATION

ARCADIS Design & Consultancy for natural and built assets

FIGURE
1

CITY: SYRACUSE DIV/GROUP: ENV DB: G.STOWELL PM:(Reqd) LYR:ON=*;OFF=*REF
C:\Users\aschilling\OneDrive - ARCADIS\BIM 360 Docs\RACER TRUST\FORMER GM DELCO PLANT 5 - KOKO\2018\IN000884.2017\01-DWG\CMP-Fig1-Site Loc.dwg LAYOUT: 1 SAVED: 10/25/2018 1:22 PM ACADVER: 21.0S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 10/25/2018 1:24 PM BY: SCHILLING, ADAM
XREFS: IMAGES:
CMP-X-PA-TITLEBLOCK.dwg

DRAFT FOR DISCUSSION PURPOSES ONLY



LEGEND:

- PROPERTY BOUNDARY
- ADJOINING PARCEL BOUNDARY
- 828 EXISTING CONTOUR
- EXISTING MONITORING WELL
- EXISTING RAILROAD TRACK
- RAILROAD TRACK – THEORETICAL EMBANKMENT LIMIT

MAXIMUM TCE IN SOIL (mg/kg)

- ND
- < 2
- 2 – 50
- 50 – 100
- 100 – 1,000
- > 1,000

10/25 — Mixed with ZVI, waiting for 28-day target, date ready for cement mixing

Mixed with ZVI, meets 28-day target

Mixed with PC

Backfilled with soil from the MSA stockpile

	Avg ground surface	Bottom of Excavation	Bottom of ISS	Target Thickness	Target Depth
A	826	819.4	809.75	9.65	16.25
B	826.5	819.5	812.25	7.25	14.25
C	826	818.6	796.75	21.85	29.25
D	826.5	819.3	810.1	9.2	16.4
E	826.5	817.4	805	12.4	21.5
F	825.75	819.4	797.4	22	28.35
G	825.5	817.5	805.25	12.25	20.25
H	825.6	821.6	811.5	10.1	14.1
I	826.8	821.8	814.75	7.05	12.05
J	827.5	818	812	6	15.5

*all numbers are average and have not been validated by field conditions

0 25' 50'
GRAPHIC SCALE

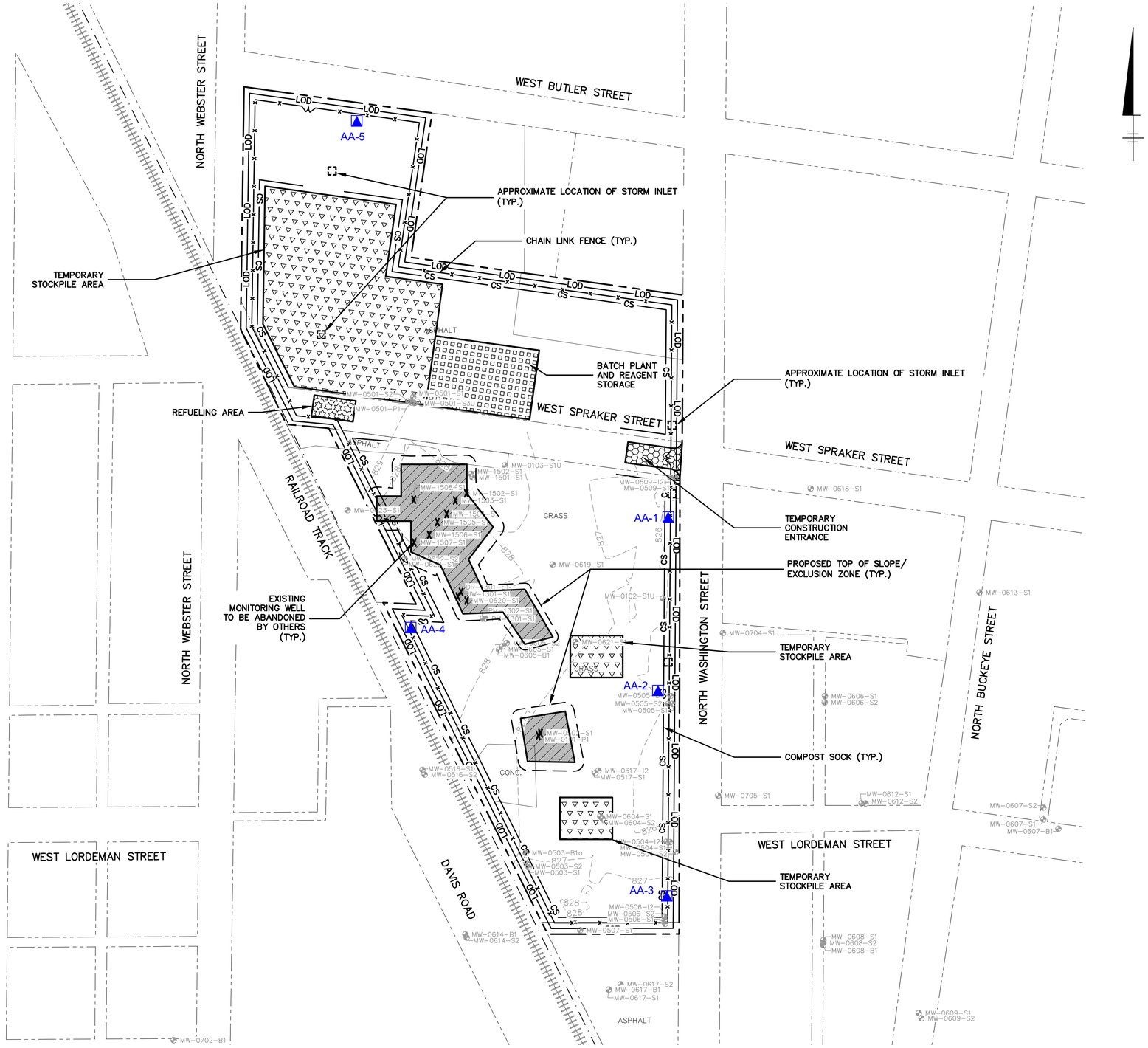
RACER TRUST
FORMER GM DELCO PLANT 5
KOKOMO, INDIANA

ISS COMPLETED TO DATE
January 31, 2023

ARCADIS

FIGURE
2

C:\Users\gsteinberger\ACCDocs\Arcadis\AUS-RACER TRUST-1723 N WASHINGTON ST-KOKOMO Indiana\Project Files\2022\01-In Progress\01-DWG\ISS-DESIGN-F01-SB-GRID.dwg LAYOUT: 1 SAVED: 9/20/2022 2:03 PM ACADVER: 24.1S (LMS TECH) PAGESETUP: PDF-D2B PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 9/20/2022 2:03 PM BY: STEINBERGER, GEORGE
XREFS: IMAGES: PROJECTNAME: ----
ISS-DESIGN-X-BASEMAP
ISS-DESIGN-X-PROPOSED



LEGEND:

- AMBIENT AIR MONITORING LOCATION
- PROPERTY BOUNDARY
- ADJOINING PARCEL BOUNDARY
- EXISTING CONTOUR
- LIMIT OF DISTURBANCE
- PROPOSED TEMPORARY FENCE
- PROPOSED GATE
- PROPOSED COMPOST SOCK
- PROPOSED INLET/MANHOLE PROTECTION
- PROPOSED REMEDIATION AREAS
- STABILIZED CONSTRUCTION ENTRANCE
- TEMPORARY STOCKPILE AREA
- BATCH PLANT AND REAGENT STORAGE
- REFUELING AREA
- EXISTING MONITORING WELL
- EXISTING MONITORING WELL TO BE ABANDONED BY OTHERS

0 80' 160'
GRAPHIC SCALE

RACER TRUST
FORMER GM DELCO PLANT 5
KOKOMO, INDIANA

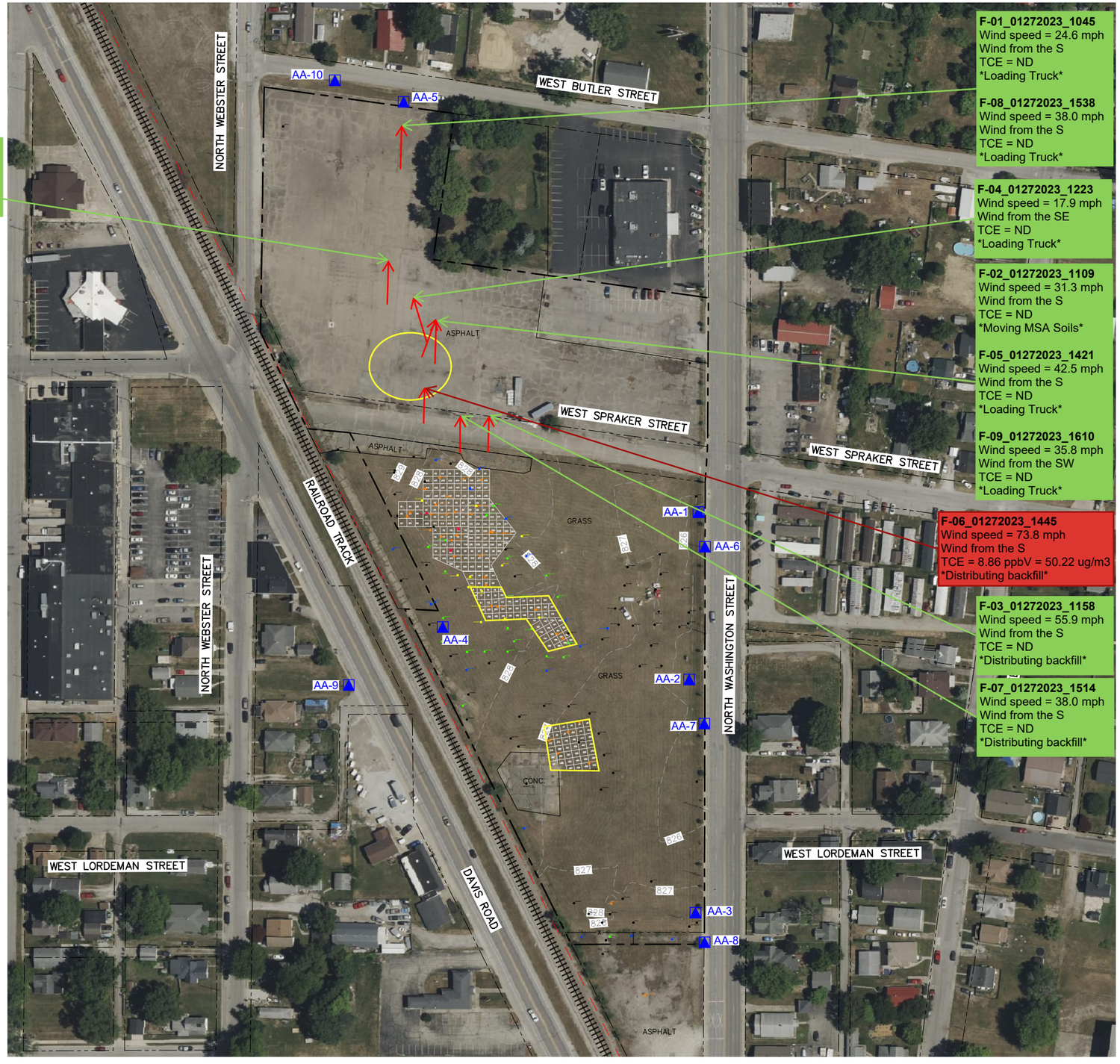
SITE LAYOUT AND AMBIENT AIR MONITORING PLAN

ARCADIS

FIGURE 3

C:\Users\steinberger\ACCDocs\Arcadis\AUS-RACER TRUST-1723 N WASHINGTON ST-KOKOMO Indiana\Project Files\2022\01-In Progress\01-DWG\AIRMON-FIG01-SAMPLE LOC.dwg LAYOUT: 1 SAVED: 6/30/2022 4:20 PM ACADVER: 24.1S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 6/30/2022 4:23 PM BY: STEINBERGER, GEORGE

XREFS: IMAGES: PROJECTNAME: ----
ISS-DESIGN-X-BASEMAP
ISS-DESIGN-X-SESC
ISS-DESIGN-X-PROPOSED
ISS-DESIGN-X-PROPOSED-PATT



F-10_01272023_1656
Wind speed = 17.9 mph
Wind from the S
TCE = ND
Loading Truck

F-01_01272023_1045
Wind speed = 24.6 mph
Wind from the S
TCE = ND
Loading Truck

F-08_01272023_1538
Wind speed = 38.0 mph
Wind from the S
TCE = ND
Loading Truck

F-04_01272023_1223
Wind speed = 17.9 mph
Wind from the SE
TCE = ND
Loading Truck

F-02_01272023_1109
Wind speed = 31.3 mph
Wind from the S
TCE = ND
Moving MSA Soils

F-05_01272023_1421
Wind speed = 42.5 mph
Wind from the S
TCE = ND
Loading Truck

F-09_01272023_1610
Wind speed = 35.8 mph
Wind from the SW
TCE = ND
Loading Truck

F-06_01272023_1445
Wind speed = 73.8 mph
Wind from the S
TCE = 8.86 ppbV = 50.22 ug/m3
Distributing backfill

F-03_01272023_1158
Wind speed = 55.9 mph
Wind from the S
TCE = ND
Distributing backfill

F-07_01272023_1514
Wind speed = 38.0 mph
Wind from the S
TCE = ND
Distributing backfill

LEGEND:

- AMBIENT AIR MONITORING LOCATION
- PROPERTY BOUNDARY
- ADJOINING PARCEL BOUNDARY
- 828 EXISTING CONTOUR
- EXISTING RAILROAD TRACK
- RAILROAD TRACK – THEORETICAL EMBANKMENT LIMIT

MAXIMUM TCE IN SOIL (mg/kg)

- ND
- < 2
- 2 – 50
- 50 – 100
- 100 – 1,000
- > 1,000

Green boxes signify no detection of TCE

Yellow boxes signify a detection near the screening level or below the instruments detection limit

Red boxes signify a standard detection

Bright red arrows indicate wind direction at time of sampling →

* Indicates wind direction near excavation differed from weather station wind direction.

CONTRACTOR ACTIVITIES:
-GSI backfilling Cells I and J from SE side of MSA.

DAILY NOTES:
Soil being moved from SE side of MSA to Cells I and J.
Compaction testing.
Rapid temperature changes.

0 80' 160'
GRAPHIC SCALE

RACER TRUST
FORMER GM DELCO PLANT 5
KOKOMO, INDIANA

EXAMPLE FROG AIR SAMPLE MONITORING MAP

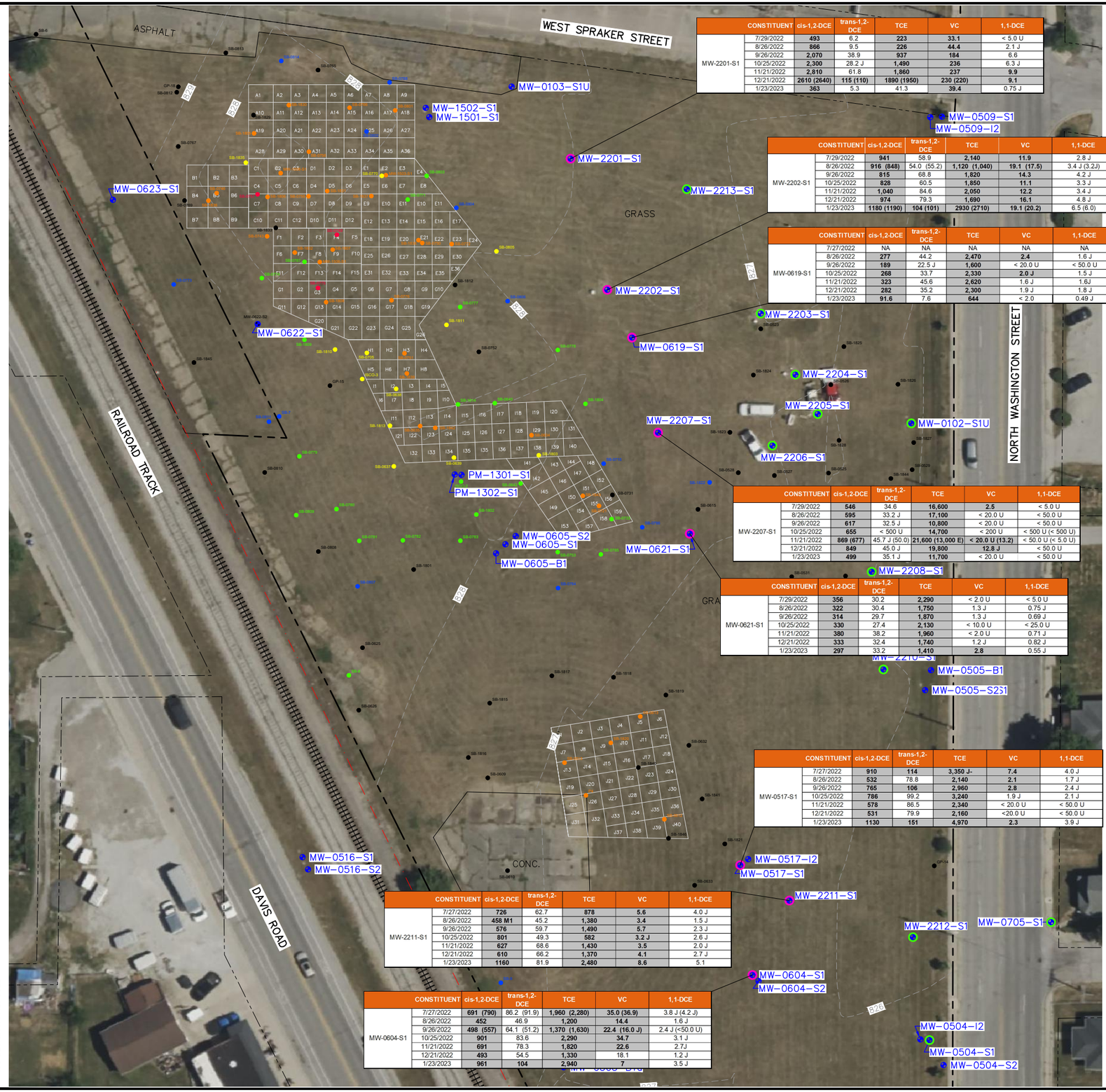
January 27, 2023

ARCADIS

FIGURE
4

C:\Users\gsteinberger\ACCDocs\Arcadis\AUS-RACER TRUST-1723 N WASHINGTON ST-KOKOMO Indiana\Project Files\2022\01-In Progress\01-DWG\AIRMON-FIG02-SAMPLE LOC.dwg LAYOUT: 2 SAVED: 10/7/2022 9:23 AM ACADVER: 24.1S (LMS TECH) PAGESETUP: PDF-D2B PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 10/7/2022 9:52 AM BY: STEINBERGER, GEORGE
XREFS: IMAGES: PROJECTNAME: ----
ISS-DESIGN-X-BASEMAP
ISS-DESIGN-X-PROPOSED

C:\Users\gsteinberger\DCACCDocs\Arcadis\AUS-RACER TRUST-1723 N WASHINGTON ST-KOKOMO Indiana\Project Files\2023\01-In Progress\01-DWG\GWM-DATA-FIG05-2023-01-JAN.dwg LAYOUT: 5 SAVED: 2/9/2023 11:32 AM ACADVER: 24.2S (LMS TECH) PAGESETUP: PDF-D2B PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 2/9/2023 11:34 AM BY: STEINBERGER, GEORGE
XREFS: IMAGES: PROJECTNAME: ----
ISS-DESIGN-X-BASEMAP
ISS-DESIGN-X-PROPOSED



	CONSTITUENT	cis-1,2-DCE	trans-1,2-DCE	TCE	VC	1,1-DCE
MW-2201-S1	7/29/2022	493	6.2	223	33.1	< 5.0 U
	8/26/2022	866	9.5	226	44.4	2.1 J
	9/26/2022	2,070	38.9	937	184	6.6
	10/25/2022	2,300	28.2 J	1,490	236	6.3 J
	11/21/2022	2,810	61.8	1,860	237	9.9
	12/21/2022	2610 (2640)	115 (110)	1890 (1950)	230 (220)	9.1
	1/23/2023	363	5.3	41.3	39.4	0.75 J

	CONSTITUENT	cis-1,2-DCE	trans-1,2-DCE	TCE	VC	1,1-DCE
MW-2202-S1	7/29/2022	941	58.9	2,140	11.9	2.8 J
	8/26/2022	916 (848)	54.0 (55.2)	1,120 (1,040)	19.1 (17.5)	3.4 J (3.2J)
	9/26/2022	815	68.8	1,820	14.3	4.2 J
	10/25/2022	828	60.5	1,850	11.1	3.3 J
	11/21/2022	1,040	84.6	2,050	12.2	3.4 J
	12/21/2022	974	79.3	1,690	16.1	4.8 J
	1/23/2023	1180 (1190)	104 (101)	2930 (2710)	19.1 (20.2)	6.5 (6.0)

	CONSTITUENT	cis-1,2-DCE	trans-1,2-DCE	TCE	VC	1,1-DCE
MW-0619-S1	7/27/2022	NA	NA	NA	NA	NA
	8/26/2022	277	44.2	2,470	2.4	1.6 J
	9/26/2022	189	22.5 J	1,600	< 20.0 U	< 50.0 U
	10/25/2022	268	33.7	2,330	2.0 J	1.5 J
	11/21/2022	323	45.6	2,620	1.6 J	1.6J
	12/21/2022	282	35.2	2,300	1.9 J	1.8 J
	1/23/2023	91.6	7.6	644	< 2.0	0.49 J

	CONSTITUENT	cis-1,2-DCE	trans-1,2-DCE	TCE	VC	1,1-DCE
MW-2207-S1	7/29/2022	546	34.6	16,600	2.5	< 5.0 U
	8/26/2022	595	33.2 J	17,100	< 20.0 U	< 50.0 U
	9/26/2022	617	32.5 J	10,800	< 20.0 U	< 50.0 U
	10/25/2022	655	< 500 U	14,700	< 200 U	< 500 U (< 500 U)
	11/21/2022	869 (677)	45.7 J (50.0)	21,600 (13,000 E)	< 20.0 U (13.2)	< 50.0 U (< 5.0 U)
	12/21/2022	849	45.0 J	19,800	12.8 J	< 50.0 U
	1/23/2023	499	35.1 J	11,700	< 20.0 U	< 50.0 U

	CONSTITUENT	cis-1,2-DCE	trans-1,2-DCE	TCE	VC	1,1-DCE
MW-0621-S1	7/29/2022	356	30.2	2,290	< 2.0 U	< 5.0 U
	8/26/2022	322	30.4	1,750	1.3 J	0.75 J
	9/26/2022	314	29.7	1,870	1.3 J	0.69 J
	10/25/2022	330	27.4	2,130	< 10.0 U	< 25.0 U
	11/21/2022	380	38.2	1,960	< 2.0 U	0.71 J
	12/21/2022	333	32.4	1,740	1.2 J	0.82 J
	1/23/2023	297	33.2	1,410	2.8	0.55 J

	CONSTITUENT	cis-1,2-DCE	trans-1,2-DCE	TCE	VC	1,1-DCE
MW-0517-S1	7/27/2022	910	114	3,350 J-	7.4	4.0 J
	8/26/2022	532	78.8	2,140	2.1	1.7 J
	9/26/2022	765	106	2,960	2.8	2.4 J
	10/25/2022	786	99.2	3,240	1.9 J	2.1 J
	11/21/2022	578	86.5	2,340	< 20.0 U	< 50.0 U
	12/21/2022	531	79.9	2,160	<20.0 U	< 50.0 U
	1/23/2023	1130	151	4,970	2.3	3.9 J

	CONSTITUENT	cis-1,2-DCE	trans-1,2-DCE	TCE	VC	1,1-DCE
MW-2211-S1	7/27/2022	726	62.7	878	5.6	4.0 J
	8/26/2022	458 M1	45.2	1,380	3.4	1.5 J
	9/26/2022	576	59.7	1,490	5.7	2.3 J
	10/25/2022	801	49.3	582	3.2 J	2.6 J
	11/21/2022	627	68.6	1,430	3.5	2.0 J
	12/21/2022	610	66.2	1,370	4.1	2.7 J
	1/23/2023	1160	81.9	2,480	8.6	5.1

	CONSTITUENT	cis-1,2-DCE	trans-1,2-DCE	TCE	VC	1,1-DCE
MW-0604-S1	7/27/2022	691 (790)	86.2 (91.9)	1,960 (2,280)	35.0 (36.9)	3.8 J (4.2 J)
	8/26/2022	452	46.9	1,200	14.4	1.6 J
	9/26/2022	498 (557)	64.1 (51.2)	1,370 (1,630)	22.4 (16.0 J)	2.4 J (<50.0 U)
	10/25/2022	901	83.6	2,290	34.7	3.1 J
	11/21/2022	691	78.3	1,820	22.6	2.7J
	12/21/2022	493	54.5	1,330	18.1	1.2 J
	1/23/2023	961	104	2,940	7	3.5 J

LEGEND:

- PROPERTY BOUNDARY
- ADJOINING PARCEL BOUNDARY
- 828 EXISTING CONTOUR
- EXISTING MONITORING WELL
- TRANSECT 1 WELLS
- TRANSECT 2 WELLS
- EXISTING RAILROAD TRACK
- RAILROAD TRACK – THEORETICAL EMBANKMENT LIMIT

MAXIMUM TCE IN SOIL (mg/kg)

- ND
- < 2
- 2 – 50
- 50 – 100
- 100 – 1,000
- > 1,000

NOTES:

1. ALL CONCENTRATIONS IN UNITS OF MICROGRAMS PER LITER (µg/L).
2. NOT ALL DATA HAS BEEN VALIDATED IN ACCORDANCE WITH THE QUALITY ASSURANCE PROJECT PLAN, AND SHOULD BE CONSIDERED DRAFT UNTIL VALIDATION IS COMPLETE.
3. EPA MAXIMUM CONTAMINANT LEVEL (MCL) FOR EACH CONSTITUENT DEFINED BELOW:

CONSTITUENT	EPA MCL (ug/L)
CIS-1,2-DCE	70
TRANS-1,2-DCE	100
TCE	5
VC	2
1,1-DCE	7

4. ONLY CHEMICALS EXCEEDING THE EPA MCL ARE PRESENTED IN DATABOXES.

DEFINITIONS:

CIS–1,2–DCE = CIS–1,2–DICHLOROETHENE

TRANS–1,2–DCE = TRANS–1,2–DICHLOROETHENE

TCE = TRICHLOROETHENE

VC = VINYL CHLORIDE

J = THE COMPOUND WAS POSITIVELY IDENTIFIED; HOWEVER, THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION ONLY.

NA = NOT ANALYZED

U = THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED.

E = ANALYTE CONCENTRATION EXCEEDED THE CALIBRATION RANGE. THE REPORTED RESULT IS ESTIMATED.

1960 (2280) = PARENT (DUPLICATE) SAMPLE CONCENTRATIONS

BOLD = CONCENTRATION EXCEEDS EPA MCL.

BOLD = CONCENTRATION IS AN ORDER OF MAGNITUDE HIGHER THAN BASELINE.

0 30' 60'
GRAPHIC SCALE

RACER TRUST
FORMER GM DELCO PLANT 5
KOKOMO, INDIANA

GROUNDWATER CONCENTRATION RESULTS THROUGH JANUARY 23, 2023

ARCADIS

FIGURE 5

TABLE 1 - Stockpile Soil Analytical Data Summary
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS

Sample Location	Date	Sample ID	Sample Type	TCE Concentration [1] (mg/kg)
SS-01	7/25/2022	SS-01-832(07252022)	N	4.86
SS-02	7/25/2022	SS-02-833(07252022)	N	2.55
SS-03	7/25/2022	SS-03-832(07252022)	N	1.16
SS-04	7/25/2022	SS-04-833(07252022)	N	0.753
SS-05	7/28/2022	SS-05-833 (07282022)	N	0.248
SS-06	7/28/2022	SS-06- 832.5 (07282022)	N	0.0477
SS-07	7/28/2022	SS-07- 832.5 (07282022)	N	0.188
SS-08	8/2/2022	SS-08-832.5 (08022022)	N	1.13
SS-09	8/2/2022	SS-09-832 (08022022)	N	1.74
SS-10	8/4/2022	SS-10-833.5(08042022)	N	2.47
SS-10	8/4/2022	DUP-1 (08042022)	FD	7.03
SS-11	8/4/2022	SS-11-833.5(08042022)	N	4.27
SS-12	8/8/2022	SS-12-833(08082022)	N	15.9
SS-13	8/8/2022	SS-13-833(08082022)	N	9.21
SS-14	8/8/2022	SS-14-832(08082022)	N	21.0
SS-15	8/10/2022	SS-15-833 (08102022)	N	6.70
SS-16	8/10/2022	SS-16-833 (08102022)	N	7.53
SS-17	8/12/2022	SS-17-832.5 (08122022)	N	4.24
SS-18	8/12/2022	SS-18-832.5 (08122022)	N	0.756
SS-19	8/12/2022	SS-19-832 (08122022)	N	2.16
SS-20	8/17/2022	SS-20-833 (08172022)	N	29.2 M1
SS-20	8/17/2022	DUP-02 (08172022)	FD	34.5
SS-21	8/17/2022	SS-21-833 (08172022)	N	4.67
SS-22	8/17/2022	SS-22-833.5 (08172022)	N	0.400
SS-23	8/17/2022	SS-23-833 (08172022)	N	6.61
SS-24	8/17/2022	SS-24-833 (08172022)	N	7.58

NOTES:

TCE - Trichloroethene

FD - Field Duplicate Sample Type

Ft - Feet below stockpile surface

M1 - Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

N - Normal Sample Type

1. Soil stockpile samples were screened against the soil migration to groundwater criteria. If sample exceeded 100 mg/kg of TCE, the sample was to be mixed into the ISS treatment zone.

TABLE 2 - VOCAM Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
July 18, 2022 through September 22, 2022
CEASED USE OF VOCAM SEPT. 20, 2022

Sampler	Air Station	Date	Time	Weather Station ID	Temperature (Degrees F)	Temperature (K)	Pressure ("Hg)	Pressure (kPa)	VOCAM ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	QC Flag	ppbRAE ID	PID (ppb)	DustTRAK ID	Dusts (ug/m^3)	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Lab Sample Results (ug/m3)	Observations During VOCAM Sample Collection
Detections are Bolded Exceedences are Shaded Gray									(from Pine)	NA	2.24		(from pine)	500	(from pine)	75						
1: TCE concentration calculated using the following calculation: ug/m^3 = ppbV*Molecular Weight$_{Contaminant(grams/mol)}$*(1/8.3144$_{(atm*Liters/mol*K)}$)*(1/T$_{air(K)}$)*P$_{air(KPA)}$. Where ppbv is recorded from the FROG instrument (ppbv); Molar mass of TCE = 131.4 g/mol; Temperature is obtained from the AA-1 weather station in degrees Fahrenheit and converted to Kelvin. Pressure is obtained from the AA-1 weather station in inches mercury and converted to kilopascals.																					
Note: Frog sample collection time is 1 minute.																						
EST	AA-1	7/18/2022	16:25	47961	82.76	301.350	29.78	100.862	212100	ND	ND		38262	248	23630	28	N	N	Y	AA-1 (07182022)	ND	7/18/22: Summa canister collected for baseline monitoring. No excavation occured.
EST	AA-2	7/18/2022	17:36	47961	82.76	301.350	29.78	100.862	212100	ND	ND		15592	NA	31112	27	N	N	Y	AA-2 (07182022)	ND	ppbRAE air pump not working correctly. Did not deploy PID meter to this station. EPA approved.
EST	AA-3	7/18/2022	17:00	47961	82.76	301.350	29.78	100.862	212100	ND	ND		15408	266	19626	32	N	N	Y	AA-3 (07182022)	ND	
EST	AA-4	7/18/2022	18:06	47961	82.76	301.350	29.78	100.862	212100	ND	ND		43774	75	23608	29	N	N	Y	AA-4 (07182022)	ND	
EST	AA-5	7/18/2022	16:04	47961	82.76	301.350	29.78	100.862	212100	ND	ND		50584	95	43237	24	Y	N	Y	AA-5 (07182022)	ND	
EST	AA-1	7/19/2022	16:51	47961	85.28	302.750	29.77	100.828	212100	ND	ND		38262	134	23630	18	N	N	Y	NA	NA	7/19/22: No excavation occurred. No summa canister air samples collected.
EST	AA-2	7/19/2022	16:32	47961	85.28	302.750	29.77	100.828	212100	ND	ND		38261	472	31112	18	N	N	Y	NA	NA	
EST	AA-3	7/19/2022	13:26	47961	85.28	302.750	29.77	100.828	212100	ND	ND		15408	906	19626	24	Y	N	Y	NA	NA	Wind direction was 2.2 mph at 17 degrees (wind blowing to the NNE). AA-3 is the background upwind location.
EST	AA-4	7/19/2022	16:09	47961	85.28	302.750	29.77	100.828	212100	ND	ND		43774	169	23608	24	N	N	Y	NA	NA	
EST	AA-5	7/19/2022	15:40	47961	85.28	302.750	29.77	100.828	212100	ND	ND		50584	794	43237	23	N	N	Y	NA	NA	AA-3 was the background upwind location, so AA-5 is not an exceedance.
EST	AA-1	7/20/2022	10:59	47961	83.6	301.817	29.59	100.218	212100	ND	ND		38262	0	23630	32	Y	N	Y	AA-1 (07202022)	ND	7/20/2022: Day 1 of excavation, excavation occurs 8:30 - 17:00. Air samples collected. Cell J excavation.
EST	AA-2	7/20/2022	11:17	47961	83.12	301.550	29.59	100.218	212100	ND	ND		50747	331	31112	31	N	N	Y	AA-2 (07202022)	ND	
EST	AA-3	7/20/2022	11:35	47961	83.48	301.750	29.59	100.218	212100	ND	ND		15408	0	19626	35	N	N	Y	AA-3 (07202022)	ND	
EST	AA-4	7/20/2022	11:56	47961	84.2	302.150	29.59	100.218	212100	ND	ND		43774	0	23608	36	N	N	Y	AA-4 (07202022)	ND	
EST	AA-5	7/20/2022	12:14	47961	84.2	302.150	29.59	100.218	212100	ND	ND		50584	0	43237	38	N	N	Y	AA-5 (07202022)	ND	
EST	AA-1	7/20/2022	14:44	47961	88.52	304.550	29.55	100.083	212100	3.76	19.53	J	38262	0	23630	32	N	N	Y	AA-1 (07202022)	ND	VOCAM exceedance recorded, consulted with AAMP experts and instructed to take second VOCAM sample at this location after completing Round 2 of VOCAM readings. Cell J excavation occuring. Air samples for lab analysis were being collected.
EST	AA-2	7/20/2022	15:10	47961	88.52	304.550	29.54	100.049	212100	ND	ND		50747	0	31112	21	N	N	Y	AA-2 (07202022)	ND	
EST	AA-3	7/20/2022	15:28	47961	88.7	304.650	29.54	100.049	212100	ND	ND		15408	0	19626	28	N	N	Y	AA-3 (071202022)	ND	
EST	AA-4	7/20/2022	15:46	47961	88.88	304.750	29.53	100.015	212100	ND	ND		43774	0	23608	26	N	N	Y	AA-4 (07202022)	ND	
EST	AA-5	7/20/2022	16:08	47961	89.6	305.150	29.53	100.015	212100	ND	ND		50584	0	43237	24	N	N	Y	AA-5 (07202022)	ND	
EST	AA-1	7/20/2022	16:32	47961	87.62	304.050	29.53	100.015	212100	ND	ND		38262	25	23630	20	Y	N	Y	AA-1 (07202022)	ND	Ran a blank VOCAM sample, and re-sampled AA-1 where TCE exceedance was noted earlier. No TCE reported in re-run sample.
EST	AA-1	7/21/2022	9:45-10:55	47961	73.4	296.150	29.77	100.828	212100	ND	ND		38262	0	23630	41	Y	N	Y	AA-1 (07212022)	ND	Ran VOCAM in telemetry mode on 7/21/22 at AA-1 from 9:45-10:55 AM.
EST	AA-2	7/21/2022	8:36	47961	71.6	295.150	29.76	100.794	212100	ND	ND		50747	0	31112	84	N	N	Y	AA-2 (07212022)	ND	7/21/22: Excavation at Cell J continues. Excavation start time = 08:00. Dust exceedance noted for less than 5 minutes, dust suprression applied by spraying water on the excavation and dump truck path.
EST	AA-3	7/21/2022	8:18	47961	71.6	295.150	29.76	100.794	212100	ND	ND		15408	NA	19626	NA	N	N	Y	AA-3 (07212022)	ND	PID & DustTrack not running before VOCAM reading. Troubleshooting equipment.
EST	AA-4	7/21/2022	8:00	47961	71.6	295.150	29.76	100.794	212100	ND	ND		43774	NA	23608	NA	N	N	Y	AA-4 (07212022)	ND	PID & DustTrack not running before VOCAM reading. Troubleshooting equipment.
EST	AA-5	7/21/2022	7:42	47961	71.6	295.150	29.76	100.794	212100	ND	ND		50584	NA	43237	NA	Y	N	Y	AA-5 (07212022)	ND	PID & DustTrack not running before VOCAM reading. Troubleshooting equipment.
EST	AA-1	7/21/2022	14:40	47961	85.28	302.750	29.75	100.760	212100	ND	ND		38262	0	23630	42	Y	N	N	AA-1 (07212022)	ND	
EST	AA-2	7/21/2022	14:58	47961	84.56	302.350	29.75	100.760	212100	ND	ND		50747	0	31112	22	N	N	N	AA-2 (07212022)	ND	
EST	AA-3	7/21/2022	15:15	47961	84.92	302.550	29.75	100.760	212100	ND	ND		15408	0	19626	27	N	N	Y	AA-3 (07212022)	ND	
EST	AA-4	7/21/2022	15:33	47961	85.28	302.750	29.75	100.760	212100	ND	ND		43774	0	23608	26	N	N	Y	AA-4 (07212022)	ND	
EST	AA-5	7/21/2022	16:24	47961	86	303.150	29.76	100.794	212100	ND	ND		50584	0	43237	30	Y	N	Y	AA-5 (07212022)	ND	
FSS	AA-1	7/22/2022	8:31	47961	71	294.817	30	101.607	212100	ND	ND		38262	0	23630	28	Y	N	Y	NA	NA	7/22/2022: Excavation at Cell J continues. Excavation start time = 08:00.
FSS	AA-2	7/22/2022	8:48	47961	72	295.372	30	101.607	212100	ND	ND		50747	36	31112	20	N	N	Y	NA	NA	
FSS	AA-3	7/22/2022	9:04	47961	73	295.928	30	101.607	212100	ND	ND		15408	0	19626	19	N	N	Y	NA	NA	
FSS	AA-4	7/22/2022	9:21	47961	73	295.928	30	101.607	212100	ND	ND		43774	0	23608	23	N	N	Y	NA	NA	
FSS	AA-5	7/22/2022	9:39	47961	74	296.483	30	101.607	212100	ND	ND		50584	0	43237	26	N	N	Y	NA	NA	
BF	AA-2	7/22/2022	12:30	47961	80.1	299.872	29.9	101.268	212100	ND	ND		50747	177	31112	10	Y	N	Y	NA	NA	Conducting VOCAM training with B. Fagin, ran additional VOCAM samples.
BF	AA-2	7/22/2022	14:44	47961	82.6	301.261	29.9	101.268	212100	ND	ND		50747	184	31112	32	Y	N	Y	NA	NA	
BF	AA-1	7/22/2022	15:04	47961	82.6	301.261	29.9	101.268	212100	ND	ND		38262	0	23630	13	N	N	Y	NA	NA	
BF	AA-3	7/22/2022	15:22	47961	83.1	301.539	29.9	101.268	212100	ND	ND		15408	0	19626	37	N	N	Y	NA	NA	
BF	AA-4	7/22/2022	15:50	47961	83.1	301.539	29.9	101.268	212100	ND	ND		43774	0	23608	16	N	N	Y	NA	NA	
BF	AA-5	7/22/2022	16:07	47961	83.7	301.872	29.9	101.268	212100	ND	ND		50584	0	43237	16	N	N	Y	NA	NA	

TABLE 2 - VOCAM Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
July 18, 2022 through September 22, 2022
CEASED USE OF VOCAM SEPT. 20, 2022

Sampler	Air Station	Date	Time	Weather Station ID	Temperature (Degrees F)	Temperature (K)	Pressure ("Hg)	Pressure (kPa)	VOCAM ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	QC Flag	ppbRAE ID	PID (ppb)	DustTRAK ID	Dusts (ug/m^3)	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Lab Sample Results (ug/m3)	Observations During VOCAM Sample Collection
Detections are Bolded Exceedences are Shaded Gray									(from Pine)	NA	2.24		(from pine)	500	(from pine)	75						
FSS	AA-1	7/25/2022	11:16	47961	75.0	297.039	30.0	101.607	212100	ND	ND		38262	0	23630	9	Y	N	Y	AA-1 (07252022)	ND	07/25/22: Excavation continues at Cell J. Run VOCAM Blank at 11:02 prior to Round 1 VOCAM samples.
FSS	AA-2	7/25/2022	11:34	47961	75.0	297.039	30.0	101.607	212100	ND	ND		50747	201	31112	8	N	N	Y	AA-2 (07252022)	ND	
FSS	AA-3	7/25/2022	11:52	47961	75.4	297.261	30.0	101.607	212100	ND	ND		15408	0	19626	24	N	N	Y	AA-3 (07252022)	ND	
FSS	AA-4	7/25/2022	12:10	47961	74.8	296.928	30.0	101.607	212100	ND	ND		43774	0	23608	14	N	N	Y	AA-4 (07252022)	ND	
FSS	AA-5	7/25/2022	12:29	47961	74.8	296.928	30.0	101.607	212100	ND	ND		50584	3	43237	15	N	N	Y	AA-5 (07252022)	ND	
FSS	AA-1	7/25/2022	15:17	47961	76.5	297.872	30.0	101.607	212100	ND	ND		38262	0	23630	10	Y	N	Y	AA-1 (07252022)	ND	Run VOCAM Blank at 15:04 prior to Round 2 VOCAM samples.
FSS	AA-2	7/25/2022	15:37	47961	75.9	297.539	29.9	101.268	212100	ND	ND		50747	118	31112	15	N	N	Y	AA-2 (07252022)	ND	
FSS	AA-3	7/25/2022	15:57	47961	76.3	297.761	29.9	101.268	212100	ND	ND		15408	0	19626	28	N	N	N	AA-3 (07252022)	ND	
FSS	AA-4	7/25/2022	16:15	47961	76.5	297.872	29.9	101.268	212100	1.84	9.89	ND	43774	0	23608	17	N	N	Y	AA-4 (07252022)	ND	During sample collection, there was no excavation occuring. Excavator was being used to collect soil samples from the stockpile (MSA) area. AA-4 is approximately 500 feet from the MSA. Wind was blowing at 0 mph to the SE, AA-4 was not downwind from the MSA. Was collecting laboratory sample AA-4 (07252022) at this time. Based on observed peak to peak noise, result is flagged as non-detect.A few things could cause this "peak to peak" noise including a dirty PID bulb (not likely), not letting the unit warm up enough prior to a run (not the case here), overheating (most likely cause). When the case temperature becomes too hot, it can cause the pre-concentrator chip to give off small amounts of substances that show up as this noise.
FSS	AA-4	7/25/2022	16:50	47961	75.9	297.539	29.9	101.268	212100	ND	ND		43774	0	23608	15	Y	N	Y	AA-4 (07252022)	ND	Detected TCE, so ran blank at 16:33 and then this run as a resample.
FSS	AA-5	7/25/2022	17:11	47961	75.7	297.428	29.9	101.268	212100	ND	ND		50584	0	43237	10	N	N	Y	AA-5 (07252022)	ND	
FSS	AA-1	7/26/2022	12:12	47961	74.3	296.650	30.0	101.607	212100	ND	ND		38262	0	23630	9	Y	N	Y	AA-1 (07262022)	ND	7/26/2022: Day 4 of excavation. Begin excavating at Cell I. VOCAM Blank run prior to Round 1 VOCAM samples at 11:59. Wind direction = 354 degrees.
FSS	AA-2	7/26/2022	12:29	47961	72.5	295.650	29.9	101.268	212100	ND	ND		50747	158	31112	13	N	N	N	AA-2 (07262022)	ND	
FSS	AA-3	7/26/2022	12:45	47961	72.3	295.539	29.9	101.268	212100	ND	ND		15408	0	19626	14	N	N	N	AA-3 (07262022)	ND	
FSS	AA-4	7/26/2022	13:06	47961	72.3	295.539	29.9	101.268	212100	ND	ND		43774	0	23608	23	N	N	N	AA-4 (07262022)	ND	
FSS	AA-5	7/26/2022	13:24	47961	72.3	295.539	29.9	101.268	212100	ND	ND		50584	0	43237	22	N	N	N	AA-5 (07262022)	**1.60**	
FSS	AA-1	7/26/2022	13:57	47961	73.6	296.261	29.9	101.268	212100	ND	ND		38262	0	23630	20	Y	N	Y	AA-1 (07262022)	ND	VOCAM Blank run prior to Round 2 VOCAM samples at 13:43.
FSS	AA-2	7/26/2022	14:15	47961	73.6	296.261	29.9	101.268	212100	ND	ND		50747	136	31112	18	N	N	N	AA-2 (07262022)	ND	
FSS	AA-3	7/26/2022	14:32	47961	72.68	295.750	29.94	101.404	212100	ND	ND		15408	0	19626	19	N	N	N	AA-3 (07262022)	ND	
FSS	AA-4	7/26/2022	14:52	47961	73.94	296.450	29.91	101.302	212100	ND	ND		43774	0	23608	24	N	N	Y	AA-4 (07262022)	ND	
FSS	AA-5	7/26/2022	15:20	47961	74.48	296.750	29.91	101.302	212100	ND	ND		50584	0	43237	22	N	N	Y	AA-5 (07262022)	**1.60**	
FSS	AA-1	7/27/2022	15:11	47961	76.6	297.928	29.8	100.930	212100	ND	ND		38262	0	23630	22	Y	N	Y	NA	NA	7/27/2022: Day 5 of excavation. Continue excavating at Cell I. VOCAM Blank run prior to Round 1 VOCAM samples at 14:54. Wind direction = 7 degrees.
FSS	AA-2	7/27/2022	15:32	47961	77.5	298.428	29.8	100.930	212100	ND	ND		50747	240	31112	16	N	N	Y	NA	NA	
FSS	AA-3	7/27/2022	15:49	47961	77.9	298.650	29.8	100.930	212100	ND	ND		15408	0	19626	23	N	N	Y	NA	NA	
FSS	AA-4	7/27/2022	16:17	47961	78.6	299.039	29.8	100.930	212100	1.5	8.00	ND	43774	0	23608	15	N	N	Y	NA	NA	Detected 2 different concentrations of TCE: 1.50 and 1.12 ppbv. Excavation occuring right next to AA-4 at Cell I. Wind blowing at 2.2 mph, 72 degrees, but rapidly changing directions. PID at AA-4 stopped recording via telemetry, but manual check showed 0 ppbv.Based on observed peak to peak noise, result is flagged as non-detect. See notes from 7/25/2022.
FSS	AA-4	7/27/2022	17:17	47961	80.6	300.150	29.8	100.930	212100	ND	ND		43774	0	23608	15	Y	N	Y	NA	NA	Rerun due to above TCE detections.
FSS	AA-5	7/27/2022	17:47	47961	80.4	300.039	29.8	100.930	212100	ND	ND		50584	0	43237	15	N	N	Y	NA	NA	

TABLE 2 - VOCAM Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
July 18, 2022 through September 22, 2022
CEASED USE OF VOCAM SEPT. 20, 2022

Sampler	Air Station	Date	Time	Weather Station ID	Temperature (Degrees F)	Temperature (K)	Pressure ("Hg)	Pressure (kPa)	VOCAM ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	QC Flag	pppbRAE ID	PID (ppb)	DustTRAK ID	Dusts (ug/m^3)	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Lab Sample Results (ug/m3)	Observations During VOCAM Sample Collection
Detections are Bolded Exceedences are Shaded Gray									(from Pine)	NA	2.24		(from pine)	500	(from pine)	75						
FSS	AA-1	7/28/2022	9:14	47961	68.7	293.539	29.9	101.268	212100	3.43	18.70	ND	38262	0	23630	20	Y	N	Y	NA	NA	VOCAM Blank run prior to Round 1 VOCAM samples at 0823. Blank showed 34 unnamed analytes and 1 TCE hit. Stopped using this carbon filter and ran another blank with a different filter, no TCE this time.Based on observed peak to peak noise, result is flagged as non-detect. See notes from 7/25/2022.
FSS	AA-1	7/28/2022	11:38	47961	75.9	297.539	29.9	101.268	212100	ND	ND		38262	119	23630	21	Y	N	N	NA	NA	Ran 2 retention time checks before this run, and one blank with the correct carbon filter.
FSS	AA-2	7/28/2022	12:05	47961	76.5	297.872	29.9	101.268	212100	ND	ND		50747	34	31112	22	N	N	N	NA	NA	
FSS	AA-3	7/28/2022	14:44	47961	80.8	300.261	29.8	100.930	212100	ND	ND		15408	0	19626	31	N	N	Y	NA	NA	
FSS	AA-4	7/28/2022	15:02	47961	81.1	300.428	29.8	100.930	212100	1.03	5.47	ND	43774	0	23608	25	N	N	Y	NA	NA	Washing of soil dump truck occuring next to station. Ran another blank at 15:17 and reran test. See below row.Based on observed peak to peak noise, result is flagged as non-detect. See notes from 7/25/2022.
FSS	AA-4	7/28/2022	15:34	47961	82.0	300.928	29.8	100.930	212100	ND	ND		43774	0	23608	24	Y	N	Y	NA	NA	
FSS	AA-5	7/28/2022	17:02	47961	81.5	300.650	29.8	100.930	212100	ND	ND		50584	0	43237	18	Y	N	Y	NA	NA	Determined that, from now on, blank will be run before each sample.. Associated blank = 26.
BF	AA-1	8/1/2022	13:20	47961	76.3	297.761	29.8	100.930	030322-3	ND	ND		38262	10	23630	15	Y	N	Y	NA	NA	8.9mph, 36 degrees wind direction, 74% humidity - dubious result, will run blanks then rerun.
BF	AA-1	8/1/2022	14:26	47961	78.62	299.050	29.82	100.997	030322-3	ND	ND		38262	32	23630	12	Y	N	Y	NA	NA	71% humidity, 8.9mph, wind direction 54 degrees
BF	AA-1	8/1/2022	15:13	47961	80.8	300.261	29.8	100.930	030322-3	ND	ND		38262	53	23630	12	Y	N	Y	NA	NA	70% humidity, 20.1mph, 35 degrees wind direction - sample taken from top of truck cab
BF	AA-2	8/1/2022	15:54	47961	81.8	300.817	29.7	100.591	030322-3	ND	ND		50747	51	31112	13.5	Y	Y*	Y	NA	NA	accidentally hit start before I was ready (15:53), 68% humidity, 6.7mph at 34 degrees wind direction
BF	AA-3	8/1/2022	16:29	47961	81.5	300.650	29.79	100.896	030322-3	ND	ND		15408	16	19626	0	Y	N	Y	NA	NA	12 degrees wind direction, 8.9mph, 68% humidity
BF	AA-4	8/1/2022	17:14	47961	83.1	301.539	29.8	100.930	030322-3	ND	ND		43774	54	23608	15	Y	N	Y	NA	NA	63% humidity, 31.3mph, 17 degrees wind direction
BF	AA-5	8/1/2022	17:47	47961	83.1	301.539	29.8	100.930	030322-3	ND	ND		50584	0	43237	21	Y	N	Y	NA	NA	31.3mph, 48 degrees direction, 61% humidity
BF	AA-1	8/2/2022	10:19	47961	76.6	297.928	29.9	101.268	030322-3	ND	ND		38262	0	23630	16	Y	N	Y	NA	NA	0mph, 23 degrees wind direction, 71% humidity
BF	AA-2	8/2/2022	10:51	47961	78.6	299.039	29.9	101.268	030322-3	ND	ND		50747	0	31112	11	Y	N	Y	NA	NA	6.7mph, 131 degrees wind direction, 65% humidity
BF	AA-3	8/2/2022	11:21	47961	78.1	298.761	29.9	101.268	030322-3	ND	ND		15408	0	19626	29	Y	N	Y	NA	NA	0mph, 79 degrees wind direction, 62%
BF	AA-4	8/2/2022	11:51	47961	78.4	298.928	29.9	101.268	030322-3	ND	ND		43774	0	23608	18	Y	N	Y	NA	NA	2.2mph, 81 degrees wind direction, 64% humidity
BF	AA-5	8/2/2022	12:24	47961	78.1	298.761	29.9	101.268	030322-3	ND	ND		50584	0	43237	18	Y	N	Y	NA	NA	13.4mph, 75 degrees wind direction, 67% humidity
BF	AA-1	8/2/2022	14:17	47961	77.7	298.539	29.9	101.268	030322-3	ND	ND		38262	0	23630	45	Y	N	Y	NA	NA	26.8mph, 113 degrees wind direction, 70% humidity
BF	AA-2	8/2/2022	14:32	47961	77.9	298.650	29.9	101.268	030322-3	ND	ND		50747	0	31112	11	N	N	Y	NA	NA	6.7mph, 84 degrees wind speed, 71% humidity
BF	AA-3	8/2/2022	15:11	47961	78.6	299.039	29.9	101.268	030322-3	ND	ND		15408	0	19626	28	Y	N	Y	NA	NA	6.7mph, 103 degrees wind direction, 67% humidity
BF	AA-4	8/2/2022	15:29	47961	78.8	299.150	29.9	101.268	030322-3	ND	ND		43774	0	23608	16	N	N	Y	NA	NA	8.9mph, 84 degrees wind direction, 70% humidity
BF	AA-5	8/2/2022	15:47	47961	79.3	299.428	29.9	101.268	030322-3	ND	ND		50584	0	43237	19	N	N	Y	NA	NA	0mph, 81 degrees wind direction, 67% humidity
BF	AA-1	8/3/2022	9:55	47961	78.6	299.039	29.85	101.099	030322-3	ND	ND		38262	0	23630	16.5	Y	N	Y	NA	NA	0mph, 14 degrees wind direction, 80% humidity
BF	AA-2	8/3/2022	10:09	47961	79	299.261	29.84	101.065	030322-3	ND	ND		50747	40	31112	14.8	N	N	Y	NA	NA	8.9mph, 22 degrees wind direction, 79% humidity
BF	AA-3	8/3/2022	10:31	47961	80.2	299.928	29.83	101.031	030322-3	ND	ND		15408	0	19626	29.5	N	N	Y	NA	NA	44.7mph, 21 degrees wind direction, 78% humidity
BF	AA-4	8/3/2022	10:48	47961	81.3	300.539	29.83	101.031	030322-3	ND	ND		43774	0	23608	24.5	N	N	Y	NA	NA	31.3mph, 22 degrees wind direction, 76% humidity
BF	AA-5	8/3/2022	11:04	47961	82	300.928	29.82	100.997	030322-3	ND	ND		50584	0	43237	22.6	N	N	Y	NA	NA	24.6mph, 15 degrees wind direction, 75% humidity
BF	AA-1	8/3/2022	14:33	47961	88	304.261	29.8	100.930	030322-3	ND	ND		38262	0	23630	16.8	Y	N	Y	NA	NA	62.6mph, 21 degrees wind direction, 62% humidity
BF	AA-2	8/3/2022	14:49	47961	88.7	304.650	29.8	100.930	030322-3	ND	ND		50747	159	31112	15.2	N	N	Y	NA	NA	60.4mph, 341 degrees wind direction, 60% humidity
BF	AA-3	8/3/2022	15:07	47961	88.7	304.650	29.8	100.930	030322-3	ND	ND		15408	0	19626	34.1	N	N	Y	NA	NA	31.3mph, 15 degrees wind direction, 62% humidity
BF	AA-4	8/3/2022	15:24	47961	88.7	304.650	29.8	100.930	030322-3	ND	ND		43774	0	23608	23.3	N	N	Y	NA	NA	42.5mph, 29 degrees wind direction, 60% humidity
BF	AA-5	8/3/2022	15:42	47961	89.6	305.150	29.8	100.930	030322-3	ND	ND		50584	115	43237	23.8	N	N	Y	NA	NA	71.6mph, 19 degrees wind direction, 60% humidity
BF	AA-1	8/4/2022	10:02	47961	72.3	295.539	30	101.607	030322-3	ND	ND		38262	0	23630	6	Y	N	Y	NA	NA	0mph, 306 degrees wind direction, 83% humidity
BF	AA-2	8/4/2022	10:17	47961	72.7	295.761	30	101.607	030322-3	ND	ND		50747	0	31112	9	N	N	Y	NA	NA	0mph, 327 degrees wind direction, 83% humidity
BF	AA-3	8/4/2022	11:34	47961	73.6	296.261	30	101.607	030322-3	ND	ND		15408	0	19626	21	Y	N	Y	NA	NA	0mph, 352 degrees wind direction, 83% humidity
BF	AA-4	8/4/2022	11:48	47961	74.7	296.872	30	101.607	030322-3	ND	ND		43774	0	23608	12	N	N	Y	NA	NA	2.2mph, 19 degrees wind direction, 78% humidity
BF	AA-5	8/4/2022	12:02	47961	75.4	297.261	30	101.607	030322-3	ND	ND		50584	0	43237	10	N	N	Y	NA	NA	24.6mph, 28 degrees wind direction, 75% humidity
BF	AA-1	8/4/2022	15:07	47961	79.7	299.650	29.9	101.268	030322-3	ND	ND		38262	0	23630	8	Y	N	Y	NA	NA	31.3mph, 5 degrees wind direction, 72% humidity
BF	AA-2	8/4/2022	15:21	47961	80.6	300.150	29.9	101.268	030322-3	ND	ND		50747	92	31112	12	N	N	Y	NA	NA	6.7mph, 67 degrees wind direction, 71% humidity
BF	AA-3	8/4/2022	15:37	47961	79.9	299.761	29.9	101.268	030322-3	ND	ND		15408	0	19626	25	N	N	Y	NA	NA	8.9mph, 5 degrees wind direction, 73% humidity
BF	AA-4	8/4/2022	15:51	47961	79.9	299.761	29.9	101.268	030322-3	ND	ND		43774	0	23608	23	N	N	Y	NA	NA	13.4mph, 358 degrees wind direction, 73% humidity
BF	AA-5	8/4/2022	16:07	47961	79.9	299.761	29.9	101.268	030322-3	ND	ND		50584	0	43237	17	N	N	Y	NA	NA	0mph, 3 degrees wind direction, 74% humidity

TABLE 2 - VOCAM Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
July 18, 2022 through September 22, 2022
CEASED USE OF VOCAM SEPT. 20, 2022

Sampler	Air Station	Date	Time	Weather Station ID	Temperature (Degrees F)	Temperature (K)	Pressure ("Hg)	Pressure (kPa)	VOCAM ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	QC Flag	ppbRAE ID	PID (ppb)	DustTRAK ID	Dusts (ug/m^3)	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Lab Sample Results (ug/m3)	Observations During VOCAM Sample Collection
Detections are Bolded Exceedences are Shaded Gray									(from Pine)	NA	2.24		(from pine)	500	(from pine)	75						
BF	AA-1	8/5/2022	9:15	47961	70.9	294.761	30	101.607	030322-3	ND	ND		38262	0	23630	19	Y	N	Y	NA	NA	0mph, 36 degrees wind direction, 87% humidity
BF	AA-2	8/5/2022	9:29	47961	71.2	294.928	30	101.607	030322-3	ND	ND		50747	59	31112	17	N	N	Y	NA	NA	0mph,8 degrees wind direction, 86% humidity
BF	AA-3	8/5/2022	9:42	47961	71.6	295.150	30	101.607	030322-3	ND	ND		15408	0	19626	32	N	N	Y	NA	NA	0mph, 8 degrees wind direction, 86% humidity
BF	AA-4	8/5/2022	9:56	47961	71.6	295.150	30	101.607	030322-3	ND	ND		43774	0	23608	22	N	N	Y	NA	NA	0mph, 7 degrees wind direction, 86% humidity
BF	AA-5	8/5/2022	10:10	47961	72.1	295.428	30	101.607	030322-3	ND	ND		50584	0	43237	24	N	N	Y	NA	NA	0mph, 341 degrees wind direction, 85% humidity
BF	AA-1	8/5/2022	14:48	212549	90.3	305.539	29.2	98.897	030322-3	ND	ND		38262	0	23630	11	Y	N	Y	NA	NA	6.7mph, wind direction from 193 degrees, 57% humidity
BF	AA-2	8/5/2022	15:05	212549	89.8	305.261	29.2	98.897	030322-3	ND	ND		50747	164	31112	9	N	N	Y	NA	NA	17.9mph, wind direction from 198 degrees, 54% humidity
BF	AA-3	8/5/2022	15:21	212549	90.3	305.539	29.2	98.897	030322-3	ND	ND		15408	0	19626	30	N	N	Y	NA	NA	17.9mph, wind direction from 194 degrees, 57% humidity
BF	AA-4	8/5/2022	15:42	212549	89.8	305.261	29.2	98.897	030322-3	ND	ND		43774	0	23608	17	N	N	Y	NA	NA	20.1mph, wind direction from 96 degrees, 55% humidity
BF	AA-5	8/5/2022	15:58	212549	91.4	306.150	29.2	98.897	030322-3	ND	ND		50584	47	43237	16	N	N	Y	NA	NA	6.7mph, wind direction from 134 degrees, 51% humidity
BF		8/8/2022		212549	No morning samples taken; issues with VOCAM						#DIV/0!									NA	NA	
BF		8/8/2022		212549	No afternoon samples taken; issues with VOCAM						#DIV/0!									NA	NA	
BF	AA-1	8/9/2022	11:13	212549	74.1	296.539	29.2	98.897	030322-3	ND	ND		38262	0	23630	7	Y	N	Y	NA	NA	6.7mph, wind direction from 355 degrees, 77% humidity
BF	AA-2	8/9/2022	11:33	212549	74.3	296.650	29.2	98.897	030322-3	ND	ND		50747	68	31112	8	N	N	Y	NA	NA	0.0mph, wind direction from 355 degrees, 78% humidity
BF	AA-3	8/9/2022	11:51	212549	73.8	296.372	29.2	98.897	030322-3	ND	ND		15408	0	19626	0	N	N	Y	NA	NA	6.7mph, wind direction from 355 degrees, 78% humidity
BF	AA-4	8/9/2022	12:13	212549	73.2	296.039	29.2	98.897	030322-3	ND	ND		43774	0	23608	13	N	N	Y	NA	NA	8.9mph, wind direction from 355 degrees, 78% humidity
BF	AA-5	8/9/2022	12:28	212549	73.2	296.039	29.2	98.897	030322-3	ND	ND		50584	0	43237	16	N	N	Y	NA	NA	6.7mph, wind direction from 355 degrees, 79% humidity
BF	AA-1	8/9/2022	15:28	212549	75.2	297.150	29.2	98.897	030322-3	ND	ND		38262	0	23630	10	Y	N	Y	NA	NA	8.9mph, wind direction from 67 degrees, 76% humidity
BF	AA-2	8/9/2022	15:47	212549	74.7	296.872	29.2	98.897	030322-3	ND	ND		50747	116	31112	13	N	N	Y	NA	NA	8.9mph, wind direction from 120 degrees, 77% humidity
BF	AA-3	8/9/2022	16:03	212549	74.3	296.650	29.2	98.897	030322-3	ND	ND		15408	0	19626	32	N	N	Y	NA	NA	0.0mph, wind direction from 112 degrees, 78% humidity
BF	AA-4	8/9/2022	16:21	212549	74.3	296.650	29.2	98.897	030322-3	ND	ND		43774	0	23608	19	N	N	Y	NA	NA	8.9mph, wind direction from 90 degrees, 78% humidity
BF	AA-5	8/9/2022	16:39	212549	73.8	296.372	29.2	98.897	030322-3	ND	ND		50584	0	43237	20	N	N	Y	NA	NA	13.4mph, wind direction from 71 degrees, 80% humidity
BF	AA-1	8/10/2022	14:57	212549	83.3	301.650	29.3	99.236	022822-6	ND	ND		38262	18	23630	8	Y	N	Y	NA	NA	8.9mph, wind direction from 355 degrees, 46% humidity
BF	AA-2	8/10/2022	15:14	212549	84.4	302.261	29.3	99.236	022822-6	ND	ND		50747	230	31112	8	N	N	Y	NA	NA	17.9mph, wind direction from 355 degrees, 44% humidity
BF	AA-3	8/10/2022	15:42	212549	83.7	301.872	29.2	98.897	022822-6	ND	ND		15408	0	19626	26	N	N	Y	NA	NA	6.7mph, wind direction from 348 degrees, 47% humidity
BF	AA-4	8/10/2022	16:01	212549	84	302.039	29.2	98.897	022822-6	0.58	3.00		43774	0	23608	13	N	N	Y	AA-4(081022)	1.6	17.9mph, wind direction from 355 degrees, 45% humidity. Ssample collected for laboratory analysis.
BF	AA-5	8/10/2022	17:01	212549	83.7	301.872	29.2	98.897	022822-6	ND	ND		50584	0	43237	14	Y	N	Y	NA	NA	17.9mph, wind direction from 355 degrees, 46% humidity
BF	AA-1	8/11/2022	10:41	212549	78.6	299.039	29.2	98.897	022822-6	ND	ND		38262	0	23630	19	Y	N	Y	NA	NA	13.4mph, wind from 303 degrees, 72% humidity
BF	AA-2	8/11/2022	10:55	212549	79.9	299.761	29.2	98.897	022822-6	ND	ND		50747	185	31112	17	N	N	Y	NA	NA	6.7mph, wind from 344 degrees, 70% humidity
BF	AA-3	8/11/2022	11:12	212549	81.3	300.539	29.3	99.236	022822-6	ND	ND		15408	0	19626	23	N	N	Y	NA	NA	8.9mph, wind from 350 degrees, 70% humidity
BF	AA-4	8/11/2022	11:27	212549	81.5	300.650	29.3	99.236	022822-6	ND	ND		43774	0	23608	25	N	N	Y	NA	NA	6.7mph, wind from 335 degrees, 66% humidity
BF	AA-5	8/11/2022	11:46	212549	81.7	300.761	29.3	99.236	022822-6	ND	ND		50584	0	43237	31	N	N	Y	NA	NA	6.7mph, wind from 349 degrees, 66% humidity
BF	AA-1	8/11/2022	14:26	212549	82.6	301.261	29.2	98.897	022822-6	ND	ND		38262	0	23630	18	Y	N	Y	NA	NA	26.8mph, wind from 13 degrees, 64% humidity
BF	AA-2	8/11/2022	14:57	212549	83.1	301.539	29.2	98.897	022822-6	ND	ND		50747	215	31112	17	Y	N	Y	NA	NA	17.9mph, wind from 12 degrees, 59% humidity
BF	AA-3	8/11/2022	15:38	212549	84.6	302.372	29.2	98.897	022822-6	0.21	**1.09**		15408	0	19626	23	Y	N	Y	NA	NA	26.8mph, wind from 13 degrees, 54% humidity
BF	AA-4	8/11/2022	16:15	212549	85.5	302.872	29.2	98.897	022822-6	ND	ND		43774	0	23608	20	Y	N	Y	NA	NA	35.8mph, wind from 84 degrees, 51% humidity
BF	AA-5	8/11/2022	16:31	212549	85.1	302.650	29.2	98.897	022822-6	ND	ND		50584	0	43237	20	N	N	Y	NA	NA	17.9mph, wind from 38 degrees, 51% humidity
BF	AA-1	8/12/2022	9:26	212549	70.7	294.650	29.3	99.236	022822-6	ND	ND		38262	0	23630	5	Y	N	Y	NA	NA	17.9mph, wind from 87 degrees, 67% humidity
BF	AA-2	8/12/2022	9:39	212549	72.3	295.539	29.3	99.236	022822-6	ND	ND		50747	85	31112	4	N	N	Y	NA	NA	8.9mph, wind from 63 degrees, 62% humidity
BF	AA-3	8/12/2022	9:52	212549	72.3	295.539	29.3	99.236	022822-6	ND	ND		15408	0	19626	6	N	N	Y	NA	NA	20.1mph, wind from 66 degrees, 58% humidity
BF	AA-4	8/12/2022	10:08	212549	73.9	296.428	29.3	99.236	022822-6	ND	ND		43774	0	23608	9	N	N	Y	NA	NA	8.9mph, wind from 76 degrees, 54% humidity
BF	AA-5	8/12/2022	10:21	212549	72.5	295.650	29.3	99.236	022822-6	ND	ND		50584	14	43237	8	N	N	Y	NA	NA	8.9mph, wind from 17 degrees, 49% humidity
BF	AA-1	8/12/2022	13:31	212549	79	299.261	29.4	99.575	022822-6	ND	ND		38262	0	23630	4	Y	N	Y	NA	NA	17.9mph, wind from 52 degrees, 34% humidity
BF	AA-2	8/12/2022	13:59	212549	78.6	299.039	29.4	99.575	022822-6	ND	ND		50747	71	31112	4	Y	N	Y	NA	NA	13.4mph, wind from 15 degrees, 36% humidity
BF	AA-3	8/12/2022	14:15	212549	79.3	299.428	29.4	99.575	022822-6	ND	ND		15408	0	19626	9	N	N	Y	NA	NA	6.7mph, wind from 13 degrees, 38% humidity
BF	AA-4	8/12/2022	14:29	212549	79.7	299.650	29.4	99.575	022822-6	0.81	4.25		43774	0	23608	11	N	N	Y	NA	NA	6.7mph, wind from 18 degrees, 36% humidity. Lab sample not collected because ecavation activities were getting ready to stop for the week. No additional excavation would be completed the following day.
BF	AA-4	8/12/2022	14:58	212549	79.7	299.650	29.4	99.575	022822-6	ND	ND		43774	0	23608	12	Y	N	Y	NA	NA	13.4mph, wind from 38 degrees, 36% humidity
BF	AA-5	8/12/2022	15:21	212549	79.5	299.539	29.3	99.236	022822-6	ND	ND		50584	0	43237	13	N	N	Y	NA	NA	8.9mph, wind from 40 degrees, 40% humidity

TABLE 2 - VOCAM Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
July 18, 2022 through September 22, 2022
CEASED USE OF VOCAM SEPT. 20, 2022

Sampler	Air Station	Date	Time	Weather Station ID	Temperature (Degrees F)	Temperature (K)	Pressure ("Hg)	Pressure (kPa)	VOCAM ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	QC Flag	ppbRAE ID	PID (ppb)	DustTRAK ID	Dusts (ug/m^3)	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Lab Sample Results (ug/m3)	Observations During VOCAM Sample Collection
Detections are Bolded Exceedences are Shaded Gray									(from Pine)	NA	2.24		(from pine)	500	(from pine)	75						
BF	AA-1	8/15/2022	10:10	212549	70	294.261	29.1	98.559	022822-6	ND	ND		38262	0	23630	15	Y	N	Y	NA	NA	13.4mph, wind from 12 degrees, 80% humidity
BF	AA-2	8/15/2022	10:25	212549	70.3	294.428	29.1	98.559	022822-6	ND	ND		50747	200	31112	13	N	N	Y	NA	NA	17.9mph, wind from 16 degrees, 77% humidity
BF	AA-3	8/15/2022	10:38	212549	70.7	294.650	29.1	98.559	022822-6	ND	ND		15408	0	19626	37	N	N	Y	NA	NA	17.9mph, wind from 32 degrees, 77% humidity
BF	AA-4	8/15/2022	10:53	212549	72	295.372	29.1	98.559	022822-6	ND	ND		43774	0	23608	15	N	N	Y	NA	NA	8.9mph, wind from 87 degrees, 76% humidity
BF	AA-5	8/15/2022	11:27	212549	74.1	296.539	29.1	98.559	022822-6	ND	ND		50584	0	43237	16	Y	N	Y	NA	NA	24.6mph, wind from 86 degrees, 69% humidity
BF	AA-1	8/15/2022	13:55	212549	80.6	300.150	29.1	98.559	022822-6	ND	ND		38262	0	23630	13	Y	N	Y	NA	NA	35.8mph, wind from 90 degrees, 54% humidity
BF	AA-1	8/15/2022	14:35	212549	81.1	300.428	29.1	98.559	022822-6	ND	ND		38262	0	23630	13	Y	N	Y	NA	NA	17.9mph, wind from 13 degrees, 53% humidity
BF	AA-2	8/15/2022	14:52	212549	81.7	300.761	29.1	98.559	022822-6	ND	ND		50747	309	31112	13	N	N	Y	NA	NA	26.8mph, wind from 11 degrees, 52% humidity
BF	AA-3	8/15/2022	15:09	212549	82.2	301.039	29.1	98.559	022822-6	NA	NA		15408	3	19626	32	N	Y	Y	NA	NA	13.4mph, wind from 53 degrees, 50% humidity
BF	AA-3	8/15/2022	15:35	212549	82.2	301.039	29.1	98.559	022822-6	ND	ND		15408	0	19626	32	Y	N	Y	NA	NA	20.1mph, wind from 71 degrees, 49% humidity
BF	AA-4	8/15/2022	15:49	212549	81.7	300.761	29.1	98.559	022822-6	ND	ND		43774	0	23608	6	N	N	Y	NA	NA	13.4mph, wind from 13 degrees, 52% humidity
BF	AA-5	8/15/2022	16:10	212549	83.1	301.539	29.1	98.559	022822-6	ND	ND		50584	0	43237	19	N	N	Y	NA	NA	8.9mph, wind from 30 degrees, 52% humidity
BF	AA-1	8/16/2022	9:59	212549	74.3	296.650	29.2	98.897	022822-6	ND	ND		38262	0	23630	13	Y	N	Y	NA	NA	8.9mph, wind from 71 degrees, 63% humidity
BF	AA-2	8/16/2022	10:11	212549	74.8	296.928	29.2	98.897	022822-6	ND	ND		50747	180	31112	12	N	N	Y	NA	NA	2.2mph, wind from 14 degrees, 61% humidity
BF	AA-3	8/16/2022	10:26	212549	75.6	297.372	29.2	98.897	022822-6	ND	ND		15408	0	19626	19	N	N	Y	NA	NA	8.9mph, wind from 42 degrees, 61% humidity
BF	AA-4	8/16/2022	10:43	212549	77	298.150	29.2	98.897	022822-6	ND	ND		43774	0	23608	18	N	N	Y	NA	NA	13.4mph, wind from 9 degrees, 58% humidity
BF	AA-5	8/16/2022	11:04	212549	77.4	298.372	29.2	98.897	022822-6	ND	ND		50584	0	43237	22	N	N	Y	NA	NA	6.7mph, wind from 28 degrees, 59% humidity
BF	AA-1	8/16/2022	14:16	212549	83.7	301.872	29.2	98.897	022822-6	ND	ND		38262	10	23630	11	Y	N	Y	NA	NA	2.2mph, wind from 51 degrees, 42% humidity
BF	AA-2	8/16/2022	14:33	212549	84.4	302.261	29.2	98.897	022822-6	ND	ND		50747	77	31112	5	N	N	Y	NA	NA	13.4mph, wind from 17 degrees, 39% humidity
BF	AA-3	8/16/2022	14:50	212549	84.4	302.261	29.2	98.897	022822-6	ND	ND		15408	0	19626	20	N	N	Y	NA	NA	17.9mph, wind from 306 degrees, 38% humidity
BF	AA-4	8/16/2022	15:05	212549	83.5	301.761	29.2	98.897	022822-6	ND	ND		43774	0	23608	21	N	N	Y	NA	NA	8.9mph, wind from 360 degrees, 38% humidity
BF	AA-5	8/16/2022	15:22	212549	82	300.928	29.2	98.897	022822-6	ND	ND		50584	0	43237	21	N	N	Y	NA	NA	13.4mph, wind from 10 degrees, 41% humidity
BF	AA-1	8/17/2022	10:13	212549	75.4	297.261	29.2	98.897	022822-6	ND	ND		38262	0	23630	11	Y	N	Y	NA	NA	35.8mph, wind from 14 degrees, 68% humidity
BF	AA-2	8/17/2022	10:36	212549	77	298.150	29.2	98.897	022822-6	ND	ND		50747	0	31112	7	N	N	Y	NA	NA	13.4mph, wind from 66 degrees, 63% humidity
BF	AA-3	8/17/2022	10:50	212549	77.9	298.650	29.2	98.897	022822-6	ND	ND		15408	0	19626	13	N	N	Y	NA	NA	13.4mph, wind from 65 degrees, 63% humidity
BF	AA-4	8/17/2022	11:09	212549	78.8	299.150	29.2	98.897	022822-6	ND	ND		43774	0	23608	12	N	N	Y	NA	NA	17.9mph, wind from 80 degrees, 58% humidity
BF	AA-5	8/17/2022	11:31	212549	79.3	299.428	29.2	98.897	022822-6	ND	ND		50584	0	43237	15	N	N	Y	NA	NA	13.4mph, wind from 10 degrees, 57% humidity
BF	AA-1	8/17/2022	14:28	212549	82.6	301.261	29.2	98.897	022822-6	ND	ND		38262	0	23630	52	Y	N	Y	NA	NA	26.8mph, wind from 103 degrees, 46% humidity
BF	AA-2	8/17/2022	14:44	212549	82	300.928	29.2	98.897	022822-6	ND	ND		50747	9	31112	17	N	N	Y	NA	NA	8.9mph, wind from 355 degrees, 46% humidity
BF	AA-3	8/17/2022	15:01	212549	84.2	302.150	29.2	98.897	022822-6	ND	ND		15408	0	19626	17	N	N	Y	NA	NA	2.2mph, wind from 87 degrees, 44% humidity
BF	AA-4	8/17/2022	15:19	212549	81.9	300.872	29.2	98.897	022822-6	ND	ND		43774	0	23608	22	N	N	Y	NA	NA	8.9mph, wind from 17 degrees, 46% humidity
BF	AA-5	8/17/2022	15:49	212549	84.4	302.261	29.2	98.897	022822-6	ND	ND		50584	0	43237	18	Y	N	Y	NA	NA	24.6mph, wind from 9 degrees, 42% humidity
BF	AA-1	8/18/2022	No excavation/soil handling; No sampling completed																			
BF	AA-2	8/18/2022	No excavation/soil handling; No sampling completed																			
BF	AA-3	8/18/2022	No excavation/soil handling; No sampling completed																			
BF	AA-4	8/18/2022	No excavation/soil handling; No sampling completed																			
BF	AA-5	8/18/2022	No excavation/soil handling; No sampling completed																			
BF	AA-1	8/19/2022	No excavation/soil handling; No sampling completed																			
BF	AA-2	8/19/2022	No excavation/soil handling; No sampling completed																			
BF	AA-3	8/19/2022	No excavation/soil handling; No sampling completed																			
BF	AA-4	8/19/2022	No excavation/soil handling; No sampling completed																			
BF	AA-5	8/19/2022	No excavation/soil handling; No sampling completed																			
FSS	AA-1	8/22/2022	10:36	212549	69.4	293.928	29.2	98.897	022822-6	ND	ND		38262	0	23630	20	Y	N	N	NA	NA	6.7mph, wind from 355 degrees, 88% humidity
FSS	AA-2	8/22/2022	10:50	212549	69.8	294.150	29.2	98.897	022822-6	ND	ND		50747	66	31112	20	N	N	Y	NA	NA	8.9mph, wind from 355 degrees, 88% humidity
FSS	AA-3	8/22/2022	11:09	212549	70.9	294.761	29.2	98.897	022822-6	ND	ND		15408	0	19626	41	N	N	Y	NA	NA	6.7mph, wind from 355 degrees, 87% humidity
FSS	AA-4	8/22/2022	11:54	212549	75.7	297.428	29.2	98.897	022822-6	ND	ND		43774	0	23608	20	Y	N	Y	NA	NA	8.9mph, wind from 355 degrees, 74% humidity
FSS	AA-5	8/22/2022	12:11	212549	75.0	297.039	29.2	98.897	022822-6	ND	ND		50584	0	43237	24	N	N	Y	NA	NA	8.9mph, wind from 355 degrees, 75% humidity
FSS	AA-1	8/22/2022	15:53	212549	83.3	301.650	29.1	98.559	022822-6	ND	ND		38262	0	23630	14	Y	N	Y	NA	NA	8.9mph, wind from 355 degrees, 56% humidity
FSS	AA-2	8/22/2022	16:11	212549	82.8	301.372	29.1	98.559	022822-6	ND	ND		50747	284	31112	16	N	N	Y	NA	NA	0.0mph, wind from 355 degrees, 56% humidity
FSS	AA-3	8/22/2022	16:25	212549	82.8	301.372	29.1	98.559	022822-6	ND	ND		15408	0	19626	37	N	N	Y	NA	NA	0.0mph, wind from 355 degrees, 56% humidity
FSS	AA-3	8/22/2022	16:52	212549	82.8	301.372	29.1	98.559	022822-6	ND	ND		15408	0	19626	35	Y	N	Y	NA	NA	17.9mph, wind from 355 degrees, 50% humidity
FSS	AA-4	8/22/2022	17:12	212549	83.3	301.650	29.1	98.559	022822-6	ND	ND		43774	0	23608	19	N	N	Y	NA	NA	26.8mph, wind from 355 degrees, 53% humidity
FSS	AA-5	8/22/2022	17:36	212549	82.4	301.150	29.1	98.559	022822-6	ND	ND		50584	0	43237	21	N	N	Y	NA	NA	13.4mph, wind from 323 degrees, 55% humidity

TABLE 2 - VOCAM Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
July 18, 2022 through September 22, 2022
CEASED USE OF VOCAM SEPT. 20, 2022

Sampler	Air Station	Date	Time	Weather Station ID	Temperature (Degrees F)	Temperature (K)	Pressure ("Hg)	Pressure (kPa)	VOCAM ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	QC Flag	ppbRAE ID	PID (ppb)	DustTRAK ID	Dusts (ug/m^3)	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Lab Sample Results (ug/m3)	Observations During VOCAM Sample Collection
Detections are Bolded Exceedences are Shaded Gray									(from Pine)	NA	2.24		(from pine)	500	(from pine)	75						
FSS	AA-1	8/23/2022	8:50	212549	67.3	292.761	29.1	98.559	022822-6	ND	ND		38262	0	23630	17	Y	N	Y	NA	NA	6.7mph, wind from 355 degrees, 78% humidity
FSS	AA-2	8/23/2022	9:06	212549	68.5	293.428	29.1	98.559	022822-6	ND	ND		50747	25	31112	13	N	N	Y	NA	NA	8.9mph, wind from 355 degrees, 77% humidity
FSS	AA-3	8/23/2022	9:28	212549	70.7	294.650	29.1	98.559	022822-6	ND	ND		15588	0	19626	15	N	N	Y	NA	NA	8.9mph, wind from 355 degrees, 70% humidity
FSS	AA-4	8/23/2022	9:45	212549	71.4	295.039	29.1	98.559	022822-6	ND	ND		43774	0	23608	16	N	N	Y	NA	NA	13.4mph, wind from 355 degrees, 67% humidity
FSS	AA-4	8/23/2022	10:27	212549	73.6	296.261	29.2	98.897	022822-6	ND	ND		43774	0	23608	14	Y	N	Y	NA	NA	24.6mph, wind from 278 degrees, 63% humidity
FSS	AA-5	8/23/2022	10:59	212549	75.2	297.150	29.2	98.897	022822-6	ND	ND		50584	0	43237	15	Y	N	Y	NA	NA	8.9mph, wind from 285 degrees, 57% humidity
FSS	AA-1	8/23/2022	14:12	212549	82.0	300.928	29.2	98.897	022822-6	ND	ND		38262	0	23630	14	Y	N	Y	AA-1 (08232022)	NA	20.1mph, wind from 317 degrees, 48% humidity
FSS	AA-2	8/23/2022	14:27	212549	80.6	300.150	29.1	98.559	022822-6	ND	ND		50747	121	31112	13	N	N	N	AA-2 (08232022)	NA	20.1mph, wind from 355 degrees, 50% humidity
FSS	AA-3	8/23/2022	14:42	212549	82.0	300.928	29.1	98.559	022822-6	ND	ND		15588	0	19626	17	N	N	N	AA-3 (08232022)	NA	13.4mph, wind from 313 degrees, 46% humidity
FSS	AA-4	8/23/2022	14:56	212549	81.7	300.761	29.1	98.559	022822-6	ND	ND		43774	0	23608	18	N	N	Y	AA-4 (08232022)	NA	20.1mph, wind from 320 degrees, 47% humidity
FSS	AA-5	8/23/2022	15:31	212549	80.6	300.150	29.1	98.559	022822-6	ND	ND		50584	0	43237	21	N	N	Y	AA-5 (08232022)	NA	17.9mph, wind from 300 degrees, 49% humidity
FSS	AA-1	8/24/2022	8:50	212549	70.2	294.372	29.2	98.897	022822-6	ND	ND		38262	0	23630	23	Y	N	Y	AA-1 (08232022)	NA	6.7mph, wind from 318 degrees, 76% humidity
FSS	AA-2	8/24/2022	9:04	212549	72.1	295.428	29.2	98.897	022822-6	ND	ND		50747	229	31112	19	N	N	Y	AA-2 (08232022)	NA	8.9mph, wind from 344 degrees, 73% humidity
FSS	AA-3	8/24/2022	9:20	212549	73.6	296.261	29.2	98.897	022822-6	ND	ND		15588	0	19626	30	N	N	Y	AA-3 (08232022)	NA	0.0mph, wind from 311 degrees, 70% humidity
FSS	AA-4	8/24/2022	9:34	212549	75.2	297.150	29.2	98.897	022822-6	ND	ND		43774	0	23608	20	N	N	N	AA-4 (08232022)	NA	2.2mph, wind from 344 degrees, 66% humidity
FSS	AA-5	8/24/2022	10:21	212549	77.2	298.261	29.2	98.897	022822-6	ND	ND		50584	9	43237	18	Y	N	Y	AA-5 (08232022)	NA	6.7mph, wind from 349 degrees, 58% humidity
FSS	AA-1	8/24/2022	14:16	212549	84.7	302.428	29.2	98.897	022822-6	ND	ND		38262	0	23630	16	Y	N	Y	AA-1 (08242022)	NA	8.9mph, wind from 5 degrees, 41% humidity
FSS	AA-2	8/24/2022	14:31	212549	86.2	303.261	29.2	98.897	022822-6	ND	ND		50747	238	31112	14	N	N	N	AA-2 (08242022)	NA	17.9mph, wind from 5 degrees, 41% humidity
FSS	AA-3	8/24/2022	14:46	212549	86.7	303.539	29.2	98.897	022822-6	ND	ND		15588	0	19626	19	N	N	N	AA-3 (08242022)	NA	17.9mph, wind from 5 degrees, 38% humidity
FSS	AA-4	8/24/2022	15:01	212549	84.7	302.428	29.2	98.897	022822-6	ND	ND		43774	0	23608	6	N	N	N	AA-4 (08242022)	NA	6.7mph, wind from 13 degrees, 39% humidity
FSS	AA-5	8/24/2022	15:17	212549	85.5	302.872	29.2	98.897	022822-6	ND	ND		50584	0	43237	22	N	N	N	AA-5 (08242022)	NA	6.7mph, wind from 13 degrees, 39% humidity
FSS	AA-1	8/25/2022	10:02	212549	78.1	298.761	29.2	98.897	022822-6	ND	ND		38262	32	23630	16	Y	N	N	AA-1 (08242022)	NA	13.4mph, wind from 196 degrees, 58% humidity
FSS	AA-2	8/25/2022	10:25	212549	79.3	299.428	29.2	98.897	022822-6	ND	ND		50747	253	31112	16	N	N	Y	AA-2 (08242022)	NA	24.6mph, wind from 197 degrees, 55% humidity
FSS	AA-2	8/25/2022	11:00	212549	78.8	299.150	29.2	98.897	022822-6	ND	ND		50747	228	31112	13	Y	N	Y	AA-2 (08242022)	NA	8.9mph, wind from 232 degrees, 57% humidity
FSS	AA-3	8/25/2022	11:21	212549	80.2	299.928	29.2	98.897	022822-6	ND	ND		15588	0	19626	19	N	N	N	AA-3 (08242022)	NA	17.9mph, wind from 250 degrees, 55% humidity
FSS	AA-4	8/25/2022	11:42	212549	80.4	300.039	29.2	98.897	022822-6	ND	ND		43774	0	23608	23	N	N	N	AA-4 (08242022)	NA	20.1mph, wind from 197 degrees, 57% humidity
FSS	AA-5	8/25/2022	12:05	212549	82.6	301.261	29.2	98.897	022822-6	ND	ND		50584	0	43237	19	N	N	N	AA-5 (08242022)	NA	26.8mph, wind from 248 degrees, 48% humidity
FSS	AA-1	8/25/2022	14:20	212549	83.7	301.872	29.2	98.897	022822-6	ND	ND		38262	34	23630	14	Y	N	Y	AA-1 (08252022)	NA	42.5mph, wind from 192 degrees, 48% humidity
FSS	AA-2	8/25/2022	14:35	212549	82.4	301.150	29.2	98.897	022822-6	ND	ND		50747	268	31112	23	N	N	Y	AA-2 (08252022)	NA	26.8mph, wind from 198 degrees, 49% humidity
FSS	AA-3	8/25/2022	14:50	212549	80.6	300.150	29.2	98.897	022822-6	ND	ND		15588	0	19626	20	N	N	Y	AA-3 (08252022)	NA	35.8mph, wind from 180 degrees, 53% humidity
FSS	AA-4	8/25/2022	15:05	212549	80.7	300.206	29.2	98.897	022822-6	ND	ND		43774	0	23608	21	N	N	Y	AA-4 (08252022)	NA	6.7mph, wind from 257 degrees, 55% humidity
FSS	AA-5	8/25/2022	15:22	212549	81.5	300.650	29.2	98.897	022822-6	ND	ND		50584	0	43237	20	N	N	Y	AA-5 (08252022)	NA	8.9mph, wind from 221 degrees, 55% humidity
FSS	AA-1	8/26/2022	9:46	212549	74.5	296.761	29.2	98.897	022822-6	ND	ND		38262	0	23630	13	Y	N	Y	AA-1 (08252022)	NA	13.4mph, wind from 344 degrees, 78% humidity
FSS	AA-2	8/26/2022	10:00	212549	75.4	297.261	29.2	98.897	022822-6	ND	ND		50747	0	31112	10	N	N	N	AA-2 (08252022)	NA	20.1mph, wind from 355 degrees, 75% humidity
FSS	AA-3	8/26/2022	10:15	212549	75.7	297.428	29.2	98.897	022822-6	ND	ND		15588	0	19626	19	N	N	Y	AA-3 (08252022)	NA	20.1mph, wind from 355 degrees, 73% humidity
FSS	AA-4	8/26/2022	10:29	212549	76.6	297.928	29.2	98.897	022822-6	ND	ND		43774	0	23608	13	N	N	N	AA-4 (08252022)	NA	8.9mph, wind from 355 degrees, 71% humidity
FSS	AA-5	8/26/2022	10:45	212549	77.2	298.261	29.2	98.897	022822-6	ND	ND		50584	0	43237	12	N	N	Y	AA-5 (08252022)	NA	26.8mph, wind from 9 degrees, 69% humidity
FSS	AA-1	8/26/2022	13:51	212549	82.6	301.261	29.2	98.897	022822-6	ND	ND		38262	0	23630	6	Y	N	Y	NA	NA	13.4mph, wind from 351 degrees, 55% humidity
FSS	AA-2	8/26/2022	14:08	212549	81.7	300.761	29.2	98.897	022822-6	ND	ND		50747	0	31112	8	N	N	N	NA	NA	8.9mph, wind from 321 degrees, 56% humidity.
FSS	AA-3	8/26/2022	14:24	212549	80.8	300.261	29.2	98.897	022822-6	ND	ND		15588	0	19626	20	N	N	N	NA	NA	17.9mph, wind from 355 degrees, 58% humidity
FSS	AA-4	8/26/2022	14:40	212549	81.1	300.428	29.2	98.897	022822-6	ND	ND		43774	0	23608	12	N	Y	N	NA	NA	8.9mph, wind from 355 degrees, 57% humidity
FSS	AA-4	8/26/2022	14:56	212549	82.0	300.928	29.2	98.897	022822-6	ND	ND		43774	0	23608	12	Y	N	N	NA	NA	6.7mph, wind from 360 degrees, 56% humidity
FSS	AA-5	8/26/2022	15:12	212549	82.6	301.261	29.2	98.897	022822-6	ND	ND		50584	0	43237	13	N	N	N	NA	NA	6.7mph, wind from 360 degrees, 53% humidity
FSS	AA-1	8/29/2022	9:58	212549	82.6	301.261	29.1	98.559	022822-6	ND	ND		38262	0	23630	16	Y	N	Y	AA-1 (08292022)	NA	38mph, wind from 176 degrees, 77% humidity
FSS	AA-2	8/29/2022	10:13	212549	83.5	301.761	29.1	98.559	022822-6	ND	ND		50747	0	31112	15	N	N	N	AA-2 (08292022)	NA	38mph, wind from 197 degrees, 76% humidity
FSS	AA-3	8/29/2022	10:27	212549	84.2	302.150	29.1	98.559	022822-6	ND	ND		15588	0	19626	36	N	N	Y	AA-3 (08292022)	NA	31.3mph, wind from 231 degrees, 76% humidity
FSS	AA-4	8/29/2022	10:42	212549	84.9	302.539	29.1	98.559	022822-6	ND	ND		43774	0	23608	17	N	N	Y	AA-4 (08292022)	NA	20.1mph, wind from 203 degrees, 74% humidity
FSS	AA-5	8/29/2022	10:59	212549	85.3	302.761	29.1	98.559	022822-6	ND	ND		50584	0	43237	24	N	N	N	AA-5 (08292022)	NA	26.8mph, wind from 207 degrees, 73% humidity
FSS	AA-1	8/29/2022	14:17	212549	89.8	305.261	29.0	98.220	022822-6	ND	ND		38262	0	23630	20	Y	N	Y	AA-1 (08292022)	NA	35.8mph, wind from 201 degrees, 65% humidity
FSS	AA-2	8/29/2022	14:38	212549	91.0	305.928	29.0	98.220	022822-6	ND	ND		50747	0	31112	21	N	N	N	AA-2 (08292022)	NA	35.8mph, wind from 211 degrees, 63% humidity
FSS	AA-3	8/29/2022	14:53	212549	90.7	305.761	29.0	98.220	022822-6	ND	ND		15588	0	19626	61	N	N	N	AA-3 (08292022)	NA	38mph, wind from 213 degrees, 63% humidity
FSS	AA-4	8/29/2022	15:08	212549	91.2	306.039	29.0	98.220	022822-6	ND	ND		43774	0	23608	22	N	N	N	AA-4 (08292022)	NA	24.6mph, wind from 217 degrees, 63% humidity
FSS	AA-5	8/29/2022	15:24	212549	90.3	305.539	29.0	98.220	022822-6	ND	ND		50584	0	43237	29	N	N	N	AA-5 (08292022)	NA	20.1mph, wind from 241 degrees, 64% humidity

TABLE 2 - VOCAM Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
July 18, 2022 through September 22, 2022
CEASED USE OF VOCAM SEPT. 20, 2022

Sampler	Air Station	Date	Time	Weather Station ID	Temperature (Degrees F)	Temperature (K)	Pressure ("Hg)	Pressure (kPa)	VOCAM ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	QC Flag	ppbRAE ID	PID (ppb)	DustTRAK ID	Dusts (ug/m^3)	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Lab Sample Results (ug/m3)	Observations During VOCAM Sample Collection
Detections are Bolded Exceedences are Shaded Gray									(from Pine)	NA	2.24		(from pine)	500	(from pine)	75						
FSS	AA-1	8/30/2022	9:27	212549	71.8	295.261	29.1	98.559	022822-6	ND	ND		38262	0	23630	9	Y	N	N	AA-1 (08302022)	NA	31.3mph, wind from 272 degrees, 86% humidity
FSS	AA-2	8/30/2022	9:40	212549	71.8	295.261	29.1	98.559	022822-6	ND	ND		50747	0	31112	8	N	N	Y	AA-2 (08302022)	NA	42.5mph, wind from 257 degrees, 85% humidity
FSS	AA-2	8/30/2022	10:25	212549	74.7	296.872	29.1	98.559	022822-6	ND	ND		50747	0	31112	7	Y	N	Y	AA-2 (08302022)	NA	17.9mph, wind from 244 degrees, 78% humidity
FSS	AA-3	8/30/2022	10:48	212549	76.1	297.650	29.1	98.559	022822-6	ND	ND		15588	0	19626	19	N	N	Y	AA-3 (08302022)	NA	31.3mph, wind from 300 degrees, 73% humidity
FSS	AA-4	8/30/2022	11:11	212549	77.2	298.261	29.1	98.559	022822-6	ND	ND		43774	0	23608	10	N	N	Y	AA-4 (08302022)	NA	20.1mph, wind from 261 degrees, 69% humidity
FSS	AA-5	8/30/2022	11:30	212549	77.7	298.539	29.1	98.559	022822-6	ND	ND		50584	0	43237	13	N	N	N	AA-5 (08302022)	NA	35.8mph, wind from 250 degrees, 67% humidity
FSS	AA-1	8/30/2022	13:11	212549	80.8	300.261	29.1	98.559	022822-6	ND	ND		38262	0	23630	12	Y	N	Y	AA-1 (08302022)	NA	24.6mph, wind from 269 degrees, 54% humidity
FSS	AA-2	8/30/2022	14:17	212549	82.6	301.261	29.1	98.559	022822-6	ND	ND		50747	0	31112	14	Y	N	Y	AA-2 (08302022)	NA	38mph, wind from 265 degrees, 44% humidity
FSS	AA-3	8/30/2022	14:31	212549	82.4	301.150	29.1	98.559	022822-6	ND	ND		15588	0	19626	24	N	N	N	AA-3 (08302022)	NA	42.5mph, wind from 298 degrees, 41% humidity
FSS	AA-4	8/30/2022	14:46	212549	82.6	301.261	29.1	98.559	022822-6	ND	ND		43774	0	23608	13	N	N	N	AA-4 (08302022)	NA	35.8mph, wind from 261 degrees, 45% humidity
FSS	AA-5	8/30/2022	15:02	212549	82.2	301.039	29.1	98.559	022822-6	ND	ND		50584	0	43237	20	N	N	N	AA-5 (08302022)	NA	31.3mph, wind from 269 degrees, 45% humidity
FSS	AA-1	8/31/2022	9:52	212549	68.7	293.539	29.2	98.897	022822-6	ND	ND		38262	0	23630	15	Y	N	Y	NA	NA	17.9mph, wind from 288 degrees, 72% humidity
FSS	AA-2	8/31/2022	10:07	212549	69.8	294.150	29.2	98.897	022822-6	ND	ND		50747	0	31112	14	N	N	Y	NA	NA	8.9mph, wind from 282 degrees, 71% humidity
FSS	AA-3	8/31/2022	10:22	212549	70.7	294.650	29.2	98.897	022822-6	ND	ND		15588	0	19626	14	N	N	Y	NA	NA	20.1mph, wind from 278 degrees, 68% humidity
FSS	AA-4	8/31/2022	10:37	212549	72.1	295.428	29.2	98.897	022822-6	ND	ND		43774	0	23608	15	N	N	Y	NA	NA	17.9mph, wind from 306 degrees, 67% humidity
FSS	AA-5	8/31/2022	10:58	212549	73.4	296.150	29.2	98.897	022822-6	ND	ND		50584	0	43237	16	N	N	Y	NA	NA	13.4mph, wind from 302 degrees, 64% humidity
FSS	AA-1	8/31/2022	16:14	212549	82.0	300.928	29.2	98.897	VOCAM-018	ND	ND		38262	0	23630	15	Y	N	Y	NA	NA	13.4mph, wind from 281 degrees, 45% humidity
FSS	AA-2	8/31/2022	17:06	212549	82.4	301.150	29.2	98.897	VOCAM-018	ND	ND		50747	0	31112	13	Y	N	Y	NA	NA	24.6mph, wind from 251 degrees, 47% humidity
FSS	AA-1	9/1/2022	9:48	212549	76.6	297.928	29.2	98.897	VOCAM-018	ND	ND		38262	0	23630	13	Y	N	Y	NA	NA	8.9mph, wind from 298 degrees, 66% humidity
FSS	AA-2	9/1/2022	10:05	212549	77.9	298.650	29.2	98.897	VOCAM-018	ND	ND		50747	0	31112	13	N	N	Y	NA	NA	8.9mph, wind from 282 degrees, 67% humidity
FSS	AA-3	9/1/2022	10:30	212549	79.5	299.539	29.2	98.897	VOCAM-018	ND	ND		15588	0	19626	16	N	N	Y	NA	NA	13.4mph, wind from 275 degrees, 61% humidity
FSS	AA-4	9/1/2022	10:46	212549	80.4	300.039	29.2	98.897	VOCAM-018	ND	ND		43774	0	23608	16	N	N	Y	NA	NA	13.4mph, wind from 281 degrees, 61% humidity
FSS	AA-5	9/1/2022	11:03	212549	81.5	300.650	29.2	98.897	VOCAM-018	ND	ND		50584	0	43237	17	N	N	Y	NA	NA	13.4mph, wind from 263 degrees, 58% humidity
FSS	AA-1	9/1/2022	13:02	212549	86.0	303.150	29.2	98.897	VOCAM-018	ND	ND		38262	0	23630	9	Y	N	Y	NA	NA	20.1mph, wind from 273 degrees, 50% humidity
FSS	AA-2	9/1/2022	13:18	212549	86.2	303.261	29.2	98.897	VOCAM-018	ND	ND		50747	0	31112	11	N	N	Y	NA	NA	8.9mph, wind from 279 degrees, 45% humidity
FSS	AA-3	9/1/2022	13:40	212549	85.6	302.928	29.2	98.897	VOCAM-018	ND	ND		15588	0	19626	18	N	N	Y	NA	NA	13.4mph, wind from 210 degrees, 49% humidity
FSS	AA-4	9/1/2022	13:55	212549	86.2	303.261	29.2	98.897	VOCAM-018	ND	ND		43774	0	23608	15	N	N	Y	NA	NA	17.9mph, wind from 213 degrees, 50% humidity
FSS	AA-5	9/1/2022	14:15	212549	86.4	303.372	29.2	98.897	VOCAM-018	ND	ND		50584	0	43237	17	N	N	Y	NA	NA	20.1mph, wind from 280 degrees, 45% humidity
FSS	AA-5	9/1/2022	14:58	212549	86.2	303.261	29.2	98.897	VOCAM-018	ND	ND		50584	0	43237	16	Y	N	Y	NA	NA	24.6mph, wind from 257 degrees, 43% humidity
FSS	AA-1	9/2/2022	9:22	212549	77.5	298.428	29.2	98.897	VOCAM-018	ND	ND		38262	0	23630	17	Y	N	Y	NA	NA	2.2mph, wind from 348 degrees, 69% humidity
FSS	AA-2	9/2/2022	9:36	212549	77.9	298.650	29.2	98.897	VOCAM-018	ND	ND		50747	0	31112	20	N	N	Y	NA	NA	6.7mph, wind from 348 degrees, 67% humidity
FSS	AA-3	9/2/2022	9:53	212549	79.0	299.261	29.2	98.897	VOCAM-018	ND	ND		15588	0	19626	24	N	N	Y	NA	NA	2.2mph, wind from 97 degrees, 65% humidity
FSS	AA-4	9/2/2022	10:08	212549	81.3	300.539	29.2	98.897	VOCAM-018	ND	ND		43774	0	23608	19	N	N	Y	NA	NA	8.9mph, wind from 119 degrees, 60% humidity
FSS	AA-5	9/2/2022	10:26	212549	82.4	301.150	29.2	98.897	VOCAM-018	ND	ND		50584	0	43237	20	N	N	Y	NA	NA	6.7mph, wind from 90 degrees, 59% humidity
FSS	AA-1	9/2/2022	12:32	212549	84.2	302.150	29.2	98.897	VOCAM-018	ND	ND		38262	0	23630	10	Y	N	Y	NA	NA	6.7mph, wind from 136 degrees, 51% humidity
FSS	AA-2	9/2/2022	12:49	212549	84.2	302.150	29.2	98.897	VOCAM-018	ND	ND		50747	0	31112	12	N	N	Y	NA	NA	31.3mph, wind from 175 degrees, 52% humidity
FSS	AA-1	9/7/2022	9:34	212549	73.9	296.428	29.3	99.236	VOCAM-018	ND	ND		38262	0	23630	17	Y	N	Y	AA-1(09072022)	1.5	6.7mph, wind from 13 degrees, 75% humidity
FSS	AA-2	9/7/2022	9:48	212549	73.6	296.261	29.3	99.236	VOCAM-018	ND	ND		50747	0	31112	16	N	N	Y	AA-2(09072022)	4.9	8.9mph, wind from 13 degrees, 75% humidity
FSS	AA-3	9/7/2022	10:02	212549	74.5	296.761	29.3	99.236	VOCAM-018	ND	ND		15588	0	19626	41	N	N	Y	AA-3(09072022)	21.3	6.7mph, wind from 12 degrees, 73% humidity
FSS	AA-4	9/7/2022	10:19	212549	74.5	296.761	29.3	99.236	VOCAM-018	ND	ND		43774	0	23608	21	N	N	Y	AA-4(09072022)	103	2.2mph, wind from 12 degrees, 73% humidity
FSS	AA-5	9/7/2022	10:38	212549	75.2	297.150	29.3	99.236	VOCAM-018	ND	ND		50584	0	43237	19	N	N	Y	AA-5(09072022)	ND	24.6mph, wind from 12 degrees, 70% humidity
FSS	AA-4	9/7/2022	11:06	212549	75.9	297.539	29.3	99.236	VOCAM-018	113.07	595.99		43774	21	23608	15	N	N	Y	AA-4(09072022)	103	17.9mph, wind from 350 degrees, 67% humidity
FSS	AA-1	9/8/2022	9:33	212549	73.2	296.039	29.2	98.897	VOCAM-018	ND	ND		38262	0	23630	15	Y	N	Y	AA-1(09072022)	1.5	2.2mph, wind from 349 degrees, 63% humidity
FSS	AA-2	9/8/2022	9:49	212549	74.1	296.539	29.2	98.897	VOCAM-018	ND	ND		50747	0	31112	10	N	N	Y	AA-2(09072022)	4.9	0.0mph, wind from 350 degrees, 62% humidity
FSS	AA-2	9/8/2022	10:48	212549	76.8	298.039	29.2	98.897	VOCAM-018	ND	ND		50747	0	31112	11	Y	N	Y			8.9mph, wind from 350 degrees, 57% humidity
FSS	AA-4	9/8/2022	11:04	212549	78.3	298.872	29.2	98.897	VOCAM-018	ND	ND		43774	0	23608	19	N	N	Y	AA-4(09072022)	103.0	8.9mph, wind from 355 degrees, 53% humidity
FSS	AA-1	9/8/2022	14:49	212549	84.0	302.039	29.1	98.559	VOCAM-018	ND	ND		38262	0	23630	6	Y	N	Y	AA-1(09082022)	ND	8.9mph, wind from 14 degrees, 30% humidity
FSS	AA-2	9/8/2022	17:01	212549	86.7	303.539	29.1	98.559	VOCAM-018	ND	ND		43774	0	23608	8	Y	N	Y	AA-2(09082022)	ND	13.4mph, wind from 16 degrees, 30% humidity

TABLE 2 - VOCAM Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
July 18, 2022 through September 22, 2022
CEASED USE OF VOCAM SEPT. 20, 2022

Sampler	Air Station	Date	Time	Weather Station ID	Temperature (Degrees F)	Temperature (K)	Pressure ("Hg)	Pressure (kPa)	VOCAM ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	QC Flag	ppbRAE ID	PID (ppb)	DustTRAK ID	Dusts (ug/m^3)	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Lab Sample Results (ug/m3)	Observations During VOCAM Sample Collection
Detections are Bolded Exceedences are Shaded Gray									(from Pine)	NA	2.24		(from pine)	500	(from pine)	75						
FSS	AA-1	9/9/2022	10:22	212549	78.6	299.039	29.1	98.559	VOCAM-018	ND	ND		38262	0	23630	9	Y	N	Y	AA-1(09082022)	ND	6.7mph, wind from 86 degrees, 58% humidity
FSS	AA-2	9/9/2022	10:37	212549	79.9	299.761	29.1	98.559	VOCAM-018	ND	ND		43774	0	23608	NA	N	N	Y	AA-2(09082022)	ND	2.2mph, wind from 103 degrees, 55% humidity
FSS	AA-3	9/9/2022	10:53	212549	81.0	300.372	29.1	98.559	VOCAM-018	ND	ND		15588	0	19626	6	N	N	Y	AA-3(09082022)	ND	6.7mph, wind from 170 degrees, 52% humidity
FSS	AA-4	9/9/2022	11:08	212549	81.5	300.650	29.1	98.559	VOCAM-018	ND	ND		50747	0	31112	9	N	N	Y	AA-4(09082022)	10.0	6.7mph, wind from 101 degrees, 52% humidity
FSS	AA-5	9/9/2022	11:27	212549	82.2	301.039	29.1	98.559	VOCAM-018	ND	ND		50584	0	43237	12	N	N	Y	AA-5(09082022)	ND	8.9mph, wind from 128 degrees, 52% humidity
FSS	AA-1	9/9/2022	13:28	212549	84.2	302.150	29.1	98.559	VOCAM-018	ND	ND		38262	0	23630	9	Y	N	Y	AA-1(09092022)	ND	8.9mph, wind from 178 degrees, 46% humidity
FSS	AA-2	9/9/2022	13:47	212549	84.9	302.539	29.1	98.559	VOCAM-018	ND	ND		43774	0	23608	NA	N	N	Y	AA-2(09092022)	ND	2.2mph, wind from 140 degrees, 45% humidity
FSS	AA-3	9/9/2022	14:03	212549	85.8	303.039	29.1	98.559	VOCAM-018	ND	ND		15588	0	19626	10	N	N	Y	AA-3(09092022)	ND	26.8mph, wind from 111 degrees, 45% humidity
FSS	AA-4	9/9/2022	14:19	212549	85.1	302.650	29.1	98.559	VOCAM-018	ND	ND		50747	0	31112	8	N	N	Y	AA-4(09092022)	11.3	8.9mph, wind from 126 degrees, 44% humidity
FSS	AA-5	9/9/2022	14:37	212549	86.0	303.150	29.1	98.559	VOCAM-018	ND	ND		50584	0	43237	16	N	N	Y	AA-5(09092022)	3.7	20.1mph, wind from 173 degrees, 42% humidity
FSS	AA-1	9/10/2022	10:12	212549	78.4	298.928	29.2	98.897	VOCAM-018	ND	ND		38262	0	23630	15	Y	N	Y	AA-1(09092022)	ND	2.2mph, wind from 193 degrees, 67% humidity
FSS	AA-2	9/10/2022	10:30	212549	80.8	300.261	29.2	98.897	VOCAM-018	ND	ND		50747	0	31112	14	N	N	Y	AA-2(09092022)	ND	2.2mph, wind from 9 degrees, 61% humidity
FSS	AA-3	9/10/2022	10:45	212549	82.2	301.039	29.2	98.897	VOCAM-018	ND	ND		15588	0	19626	16	N	N	Y	AA-3(09092022)	ND	2.2mph, wind from 9 degrees, 58% humidity
FSS	AA-4	9/10/2022	11:01	212549	82.2	301.039	29.2	98.897	VOCAM-018	ND	ND		43774	32	23602	16	N	N	Y	AA-4(09092022)	11.3	2.2mph, wind from 9 degrees, 52% humidity
FSS	AA-5	9/10/2022	11:57	212549	86.2	303.261	29.2	98.897	VOCAM-018	ND	ND		50584	0	43237	17	N	N	Y	AA-5(09092022)	3.7	13.4mph, wind from 9 degrees, 47% humidity
FSS	AA-1	9/10/2022	15:11	212549	86.4	303.372	29.2	98.897	VOCAM-018	ND	ND		38262	0	23630	15	Y	N	Y	NA		8.9mph, wind from 355 degrees, 49% humidity
FSS	AA-2	9/10/2022	15:29	212549	86.0	303.150	29.2	98.897	VOCAM-018	ND	ND		50747	0	31112	12	N	N	Y	NA		8.9mph, wind from 355 degrees, 49% humidity
FSS	AA-3	9/10/2022	15:44	212549	85.5	302.872	29.2	98.897	VOCAM-018	ND	ND		15588	0	19626	22	N	N	Y	NA		8.9mph, wind from 355 degrees, 50% humidity
FSS	AA-4	9/10/2022	16:01	212549	86.0	303.150	29.2	98.897	VOCAM-018	ND	ND		43774	0	23602	20	N	N	Y	NA		8.9mph, wind from 355 degrees, 49% humidity
FSS	AA-5	9/10/2022	16:19	212549	86.2	303.261	29.2	98.897	VOCAM-018	ND	ND		50584	0	43237	18	N	N	Y	NA		13.4mph, wind from 355 degrees, 49% humidity
FSS	AA-1	9/12/2022	9:22	212549	58.8	288.039	29.0	98.220	VOCAM-018	ND	ND		38262	0	23630	7	Y	N	Y	AA-1(09122022)	12.3	24.6mph, wind from 250 degrees, 77% humidity
FSS	AA-2	9/12/2022	9:37	212549	59.7	288.539	29.0	98.220	VOCAM-018	ND	ND		50747	0	31112	6	N	N	Y	AA-2(09122022)	1.3	8.9mph, wind from 265 degrees, 75% humidity
FSS	AA-3	9/12/2022	9:52	212549	60.4	288.928	29.0	98.220	VOCAM-018	ND	ND		15588	0	19626	18	N	N	Y	AA-3(09122022)	ND	31.3mph, wind from 210 degrees, 73% humidity
FSS	AA-4	9/12/2022	10:07	212549	61.5	289.539	29.0	98.220	VOCAM-018	ND	ND		43774	0	23602	10	N	N	Y	AA-4(09122022)	ND	13.4mph, wind from 221 degrees, 69% humidity
FSS	AA-5	9/12/2022	10:25	212549	61.7	289.650	29.0	98.220	VOCAM-018	ND	ND		50584	0	43237	5	N	N	Y	AA-5(09122022)	ND	31.3mph, wind from 240 degrees, 69% humidity
FSS	AA-1	9/12/2022	12:33	212549	62.1	289.872	29.0	98.220	VOCAM-018	ND	ND		38262	0	23630	5	Y	N	Y	AA-1(09122022)	12.3	26.8mph, wind from 245 degrees, 69% humidity
FSS	AA-2	9/12/2022	16:04	212549	65.1	291.539	28.9	97.881	VOCAM-018	ND	ND		50747	0	31112	7	Y	N	Y	AA-2(09122022)	1.3	24.6mph, wind from 200 degrees, 70% humidity
FSS	AA-3	9/12/2022	16:19	212549	65.5	291.761	28.9	97.881	VOCAM-018	ND	ND		15588	0	19626	21	N	N	Y	AA-3(09122022)	ND	24.6mph, wind from 206 degrees, 67% humidity
FSS	AA-4	9/12/2022	16:34	212549	64.6	291.261	28.9	97.881	VOCAM-018	ND	ND		43774	0	23602	13	N	N	Y	AA-4(09122022)	ND	17.9mph, wind from 203 degrees, 68% humidity
FSS	AA-5	9/12/2022	16:50	212549	64.2	291.039	28.9	97.881	VOCAM-018	ND	ND		50584	0	43237	8	N	N	Y	AA-5(09122022)	ND	20.1mph, wind from 240 degrees, 66% humidity
EST	AA-1	9/13/2022	10:51	212549	63.3	290.539	29.0	98.220	VOCAM-018	ND	ND		38262	0	23630	9	Y	N	Y	AA-1(09132022)	16.0	13.4 mph, wind from 221 degrees (from the SW), 82% humidity
SF	AA-2	9/13/2022	11:08	212549	63.7	290.761	29.0	98.220	VOCAM-018	ND	ND		50747	392	31112	9	N	N	Y	AA-2(09132022)	11.8	8.9 mph, wind from 205 degrees (from the SSW), 82.0 % humidity
SF	AA-3	9/13/2022	11:29	212549	63.7	290.761	29.0	98.220	VOCAM-018	ND	ND		15588	0	19626	16	N	N	Y	AA-3(09132022)	2.4	17.9 mph, wind from 225 degrees (from the SW), 82.0 % humidity
EST	AA-4	9/13/2022	11:45	212549	64.2	291.039	29.0	98.220	VOCAM-018	NA	NA		43774	0	23602	12	NA	NA	NA	AA-4(09132022)	10.9	Rain began. Did not collect AA-4 or AA-5 during morning round.
EST	AA-5	9/13/2022	NA	212549	64.2	291.039	29.0	98.220	VOCAM-018	NA	NA		50584	0	43237	8	NA	NA	NA	AA-5(09132022)	4.4	Rain began. Did not collect AA-4 or AA-5 during morning round.
EST	AA-3	9/13/2022	15:08	212549	68.5	293.428	29.1	98.559	VOCAM-018	ND	ND		15588	0	19626	20	N	N	Y	AA-3(09132022)	2.4	20.1 mph, wind blowing from 276 degrees, 78% humidity
SF	AA-4	9/13/2022	14:48	212549	67.3	292.761	29.1	98.559	VOCAM-018	ND	ND		43774	0	23602	15	N	N	Y	AA-4(09132022)	10.9	20.1 mph, wind from 273 degrees, 77% humidity
SF	AA-5	9/13/2022	14:30	212549	66.9	292.539	29.1	98.559	VOCAM-018	ND	ND		50584	10	43237	10	Y	N	Y	AA-5(09132022)	4.4	17.9 mph, wind from 230 degrees, 78% humidity

TABLE 2 - VOCAM Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
July 18, 2022 through September 22, 2022
CEASED USE OF VOCAM SEPT. 20, 2022

Sampler	Air Station	Date	Time	Weather Station ID	Temperature (Degrees F)	Temperature (K)	Pressure ("Hg)	Pressure (kPa)	VOCAM ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	QC Flag	ppbRAE ID	PID (ppb)	DustTRAK ID	Dusts (ug/m^3)	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Lab Sample Results (ug/m3)	Observations During VOCAM Sample Collection
Detections are Bolded Exceedences are Shaded Gray									(from Pine)	NA	2.24		(from pine)	500	(from pine)	75						
EST	AA-1	9/14/2022	12:56	212549	78.4	298.928	29.3	99.236	VOCAM-018	ND	ND		38262	0	23630	8	N	N	Y	AA-1(09142022)	5.7	13.4 mph wind blowing from 341 degrees (from NNW), 57% humidity (AA-5 IS THE BACKGROUND WIND STATION)
EST	AA-2	9/14/2022	12:40	212549	78.4	298.928	29.3	99.236	VOCAM-018	ND	ND		50747	0	31112	72	N	N	Y	AA-2(09142022)	10.1	17.9 mph wind from 298 degrees (from WNW), 57% humidity
EST	AA-3	9/14/2022	12:22	212549	77.5	298.428	29.3	99.236	VOCAM-018	ND	ND		15588	0	19626	27	N	N	Y	AA-3(09142022)	2.5	13.4mph wind from 350 degrees (from N), 60% humidity
EST	AA-4	9/14/2022	12:05	212549	76.5	297.872	29.3	99.236	VOCAM-018	ND	ND		43774	0	23602	12	N	N	Y	AA-4(09142022)	18.0	6.7 mph wind from 351 degrees (from the N), 68% humidity
EST	AA-5	9/14/2022	11:45	212549	75.7	297.428	29.3	99.236	VOCAM-018	ND	ND		50584	0	43237	12	Y	N	Y	AA-5(09142022)	ND	6.7 mph wind from 321 degrees (from the NW), 67% humidity
EST	AA-5	9/14/2022	15:10	212549	81.9	300.872	29.3	99.236	VOCAM-018	ND	ND		38262	0	23630	15	Y	N	Y	AA-1(09142022)	5.7	6.7 mgh wind from 261 degrees, 49% humidity
EST	AA-4	9/14/2022	15:29	212549	81.7	300.761	29.3	99.236	VOCAM-018	ND	ND		50747	0	31112	13	N	N	Y	AA-2(09142022)	10.1	17.9 mph wind from 355 degrees, 48% humidity
EST	AA-3	9/14/2022	15:40	212549	82.8	301.372	29.3	99.236	VOCAM-018	ND	ND		15588	0	19626	29	Y	N	Y	AA-3(09142022)	2.5	17.9mph wind from 301 degrees, 46% humidity
EST	AA-2	9/14/2022	16:59	212549	82.8	301.372	29.3	99.236	VOCAM-018	ND	ND		43774	NA	23602	NA	N	N	Y	AA-4(09142022)	18.0	0 mph wind from 348 degrees, 43% humidity
TW	AA-1	9/15/2022	9:55	212549	70.7	294.650	29.4	99.575	VOCAM-018	ND	ND		38262	0	23630	22	Y	N	Y	AA-1(09152022)	0.8	2.2mph wind from 355 degrees, 72% humidity
TW	AA-2	9/15/2022	10:19	212549	70.7	294.650	29.4	99.575	VOCAM-018	ND	ND		50747	NA	31112	NA	N	N	Y	AA-2(09152022)	ND	2.2mph wind from 355 degrees, 72% humidity
TW	AA-3	9/15/2022	10:45	212549	75.9	297.539	29.4	99.575	VOCAM-018	ND	ND		15588	0	19626	24	N	N	Y	AA-3(09152022)	ND	6.7mph wind from 355 degrees, 65% humidity
TW	AA-4	9/15/2022	11:07	212549	76	297.594	29.4	99.575	VOCAM-018	ND	ND		43774	0	23602	14	N	N	Y	AA-4(09152022)	2.9	6.6mph wind from 355 degrees, 62% humidity
TW	AA-5	9/15/2022	11:37	212549	76.1	297.650	29.4	99.575	VOCAM-018	ND	ND		50584	0	43237	18	N	N	Y	AA-5(09152022)	2.4	6.7mph wind from 355 degrees, 55% humidity
TW	AA-1	9/15/2022	2:02	212549	82.8	301.372	29.3	99.236	VOCAM-018	ND	ND		50584	0	43237	14	N	N	Y	AA-1(09152022)	0.8	2.2mph wind from 202 degrees, 50% humidity
TW	AA-2	9/15/2022	2:21	212549	82.8	301.372	29.3	99.236	VOCAM-018	ND	ND		43774	NA	23602	NA	N	N	Y	AA-2(09152022)	ND	8.9mph wind from 235 degrees, 50% humidity
TW	AA-3	9/15/2022	2:42	212549	83.7	301.872	29.3	99.236	VOCAM-018	ND	ND		15588	0	19626	27	N	N	Y	AA-3(09152022)	ND	6.7mph wind from 204 degrees, 47% humidity
TW	AA-4	9/15/2022	3:02	212549	83.5	301.761	29.3	99.236	VOCAM-018	ND	ND		50747	0	31112	18	N	N	Y	AA-4(09152022)	2.9	6.7mph wind from 192 degrees, 47% humidity
TW	AA-5	9/15/2022	3:23	212549	83.5	301.761	29.3	99.236	VOCAM-018	0.19	**0.99**		38262	0	23630	22	N	N	Y	AA-5(09152022)	2.4	6.7mph wind from 194 degrees, 46% humidity
TW	AA-1	9/19/2022	9:42	212549	72.4	295.594	29.1	98.559	VOCAM-018	ND	ND		38262	0	23630	14	Y	N	Y	AA-1(09192022)	5.8	6.7mph wind from 265 degrees, 82% humidity
TW	AA-2	9/19/2022	9:57	212549	72.4	295.594	29.1	98.559	VOCAM-018	ND	ND		50747	0	31112	NA	N	N	Y	AA-2(09192022)	16	13.4mph wind from 269 degrees, 82% humidity
TW	AA-3	9/19/2022	10:15	212549	73.0	295.928	29.1	98.559	VOCAM-018	ND	ND		15588	0	19626	31	N	N	Y	AA-3(09192022)	22.5	13.4mph wind from 267 degrees, 83% humidity
TW	AA-4	9/19/2022	10:31	212549	74.3	296.650	29.1	98.559	VOCAM-018	ND	ND		43774	0	23602	10	N	N	Y	AA-4(09192022)	16.3	20.1mph wind from 269 degrees, 83% humidity
TW	AA-5	9/19/2022	10:53	212549	74.5	296.761	29.1	98.559	VOCAM-018	ND	ND		50584	0	43237	16	N	N	Y	AA-5(09192022)	1	20.1mph wind from 269 degrees, 83% humidity
TW	Temp-1	9/19/2022	11:53	212549	79.5	299.539	29.1	98.559	VOCAM-018	ND	ND		NA	NA	NA	NA	N	N	N	NA	-	13.1 mph wind from 285 degrees
TW	Temp-2	9/19/2022	12:17	212549	79.5	299.539	29.1	98.559	VOCAM-018	ND	ND		NA	NA	NA	NA	N	N	N	NA	-	13.1 mph wind from 318 degrees
TW	AA-1	9/19/2022	15:03	212549	79.5	299.539	29.1	98.559	VOCAM-018	ND	ND		50584	0	43237	14	N	N	Y	AA-1(09192022)	5.8	17.9mph wind from 317 degrees
TW	AA-2	9/19/2022	15:23	212549	83.5	301.761	29.1	98.559	VOCAM-018	ND	ND		43774	0	23602	14	N	N	Y	AA-2(09192022)	16	17.9mph wind from 355 degrees
TW	AA-3	9/19/2022	15:38	212549	83.5	301.761	29.1	98.559	VOCAM-018	ND	ND		15588	0	19626	40	N	N	N	AA-3(09192022)	22.5	2.2mph wind from 326 degrees, 57% humidity
TW	AA-4	9/19/2022	15:56	212549	85.5	302.872	29.1	98.559	VOCAM-018	ND	ND		50747	0	31112	14	N	N	Y	AA-4(09192022)	16.3	8.9mph wind from 282 degrees, 53% humidity
TW	AA-5	9/19/2022	16:13	212549	84.4	302.261	29.1	98.559	VOCAM-018	ND	ND		38262	0	23630	13	N	N	N	AA-5(09192022)	1	8.9mph wind from 327 degrees, 53% humidity
TW	AA-1	9/20/2022	9:37	212549	72.7	295.761	29.1	98.559	VOCAM-018	ND	ND		38262	0	23630	27	Y	N	Y	AA-1(09202022)	ND	8.9mph wind from 200 degrees, 67% humidity
TW	AA-2	9/20/2022	9:53	212549	75.2	297.150	29.1	98.559	VOCAM-018	ND	ND		50747	0	31112	NA	N	N	N	AA-2(09202022)	ND	2.2mph wind from 200 degrees, 64% humidity
TW	AA-3	9/20/2022	10:24	212549	76.3	297.761	29.1	98.559	VOCAM-018	ND	ND		15588	0	19626	34	N	N	N	AA-3(09202022)	ND	6.7mph wind from 132 degrees, 62% humidity
TW	AA-4	9/20/2022	10:40	212549	76.5	297.872	29.1	98.559	VOCAM-018	ND	ND		43774	0	23602	17	N	N	N	AA-4(09202022)	ND	17.9mph wind from 177 degrees, 56% humidity
TW	AA-5	9/20/2022	13:43	212549	79.9	299.761	29.1	98.559	VOCAM-018	ND	ND		50584	0	43237	17	N	N	N	AA-5(09202022)	8.3	17.9mph wind from 177 degrees, 56% humidity
TW	AA-1	9/20/2022	14:20	212549	86.7	303.539	29.1	98.559	VOCAM-018	ND	ND		50584	0	43237	16	N	N	N	AA-1(09202022)	ND	35.8mph wind from 173 degrees, 60% humidity
TW	AA-2	9/20/2022	14:00	212549	86.7	303.539	29.1	98.559	VOCAM-018	ND	ND		43774	0	23602	NA	N	N	N	AA-2(09202022)	ND	35.8mph wind from 173 degrees, 60% humidity
TW	AA-3	9/20/2022	14:36	212549	86.7	303.539	29.1	98.559	VOCAM-018	ND	ND		15588	0	19626	14	N	N	N	AA-3(09202022)	ND	24.6mph wind from 185 degrees, 57%
TW	AA-4	9/20/2022	14:54	212549	87.0	303.706	29.1	98.559	VOCAM-018	ND	ND		50747	0	31112	19	N	N	Y	AA-4(09202022)	ND	24.6mph wind from 185 degrees, 57%
TW	AA-5	9/20/2022	16:05	212549	90.5	305.650	29.1	98.559	VOCAM-018	ND	ND		38262	0	23630	20	N	N	N	AA-5(09202022)	8.3	20.1mph wind from 109 degrees, 55%
TW	AA-1	9/21/2022		212549																		Ubable to collect VOCAM samples of ambient air today. Recieved VOCAM-18 in the mail after it was serviced, but observed service issues. Determined a need to ship both VOCAM units back to the manufacturer where it was determined both VOCAMs had maintenance issues.
TW	AA-2	9/21/2022		212549																		
TW	AA-3	9/21/2022		212549																		
TW	AA-4	9/21/2022		212549																		
TW	AA-5	9/21/2022		212549																		
TW	-	9/22/2022		212549																		No portable gas chromatography unit on site from 9/22-10/6 due to equipment malfunctions. Refer to section 3 of WB_09/26/22 for details
TW	-	9/26/2022		212549																		
TW	-	9/27/2022		212549																		
TW	-	9/28/2022		212549																		
TW	-	9/29/2022		212549																		
TW	-	9/30/2022		212549																		

NOTES:
ND = non-detect
AA-X = Ambient Air Station X
µg/m^3 = micrograms per cubic meter
Deg F = degrees Fahrenheit
K = degrees Kelvin
"Hg = inches mercury
kPa = kilopascals
ppbv = parts per billion by volume
ppb = parts per billion
mph = miles per hour
% = percent

TABLE 3 - FROG Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
October 7, 2022 through January 31, 2023

Sampler	Sample Location (REFER TO DAILY MAPS)	Describe Location	Date	Time	Weather Station ID	Temp (Deg F)	Temp (K)	Pressure ("Hg)	Pressure (kPa)	FROG ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	Wind Speed (mph)	Wind Direction (degrees)	Wind Direction From?	Humidity (%)	Weather Conditions	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Observations During FROG Sample Collection
Exceedences are Shaded Gray										(from Pine)	NA	2.24										
TW	F-01	SE of Cell J40	10/7/2022	16:07	212549	59.5	288.428	29.4	99.575	43789	ND	ND	24.60	279	W	33%	Sunny, partly cloudy	Y	N	N	AA-3(10072022)	Mixing concrete in cells J21,J22,J27, and J28. Constant foaming and area is well covered
TW	F-02	S of Cell J39	10/7/2022	16:23	212549	59.3	288.317	29.4	99.575	43789	ND	ND	35.80	338	N	35%	Sunny, partly cloudy	N	N	N	AA-3(10072022)	Mixing concrete in cells J21,J22,J27, and J28. Constant foaming and area is well covered
TW	F-03	S of Cell J39	10/7/2022	16:39	212549	59.5	288.428	29.4	99.575	43789	4.28	**23.35**	31.30	326	NW	36%	Sunny, partly cloudy	N	N	N	AA-3(10072022)	Mixing concrete in cells J21,J22,J27, and J28. Constant foaming and area is well covered
TW	F-04	S of Cell J39	10/7/2022	17:10	212549	59.3	288.317	29.4	99.575	43789	ND	ND	24.60	297	NW	37%	Sunny, partly cloudy	Y	N	N	AA-3(10072022)	Mixing concrete in cells J21,J22,J27, and J28. Constant foaming and area is well covered
TW	F-05	S of Cell J37	10/7/2022	17:21	212549	59.9	288.650	29.4	99.575	43789	2.11	**11.50**	26.80	360	N	35%	Sunny, partly cloudy	N	N	N	AA-3(10072022)	Mixing concrete in cells J21,J22,J27, and J28. Constant foaming and area is well covered
TW	F-06	NW of Cell J1	10/7/2022	18:19	212549	57.7	287.428	29.4	99.575	43789	ND	ND	20.10	288	W	38%	Sunny, partly cloudy	Y	N	N	AA-4(10072022)	Foaming in northern excavation, cellls G and H
TW	F-01	E of Cell I40	10/10/2022	10:31	212549	53.3	284.983	29.3	99.236	43789	ND	ND	24.60	220	SW	43%	Sunny. Clear	Y	N	Y	AA-1(10102022)	Foaming and mixing in cells I55 and I56
TW	F-02	E of Cell H4	10/10/2022	11:54	212549	68.7	293.539	29.3	99.236	43789	ND	ND	17.90	194	S	35%	Sunny. clear	N	N	Y	AA-1(10102022)	Prepping cells I47 and I48
TW	F-03	E of Cell H4	10/10/2022	12:11	212549	70.2	294.372	29.3	99.236	43789	ND	ND	13.40	190	S	34%	Sunny. clear	N	N	Y	AA-1(10102022)	Mixing and foaming cells I47 and I48
TW	F-04	E of Cell H4	10/10/2022	12:50	212549	70.0	294.261	29.3	99.236	43789	ND	ND	24.60	194	S	44%	Sunny. clear	N	N	Y	AA-1(10102022)	Mixing and foaming cells I47 and I48
TW	F-05	E of Cell E24	10/10/2022	14:30	212549	77.5	298.428	29.3	99.236	43789	ND	ND	35.80	200	S	23%	Sunny. Clear	N	N	Y	AA-1(10102022)	Mixing and foaming cells I47 and I48
TW	F-06	E of Cell I40	10/10/2022	14:53	212549	76.8	298.039	29.3	99.236	43789	1.24	**6.53**	8.90	284	W	26%	Sunny. Clear	N	N	Y	AA-2(10102022)	Mixing and foaming cells I47 and I48
TW	F-07	NE of Cell A9	10/10/2022	15:24	212549	77.5	298.428	29.3	99.236	43789	ND	ND	44.70	181	S	24%	Sunny. Clear	Y	N	Y	AA-5(10102022)	Mixing and foaming cells I47 and I48
TW	F-08	NE of Cell A10	10/10/2022	16:09	212549	77.9	298.650	29.3	99.236	43789	ND	ND	38.00	180	S	25%	Sunny. Clear	N	N	Y	AA-5(10102022)	Mixing and foaming cells I47 and I48
TW	F-01	N of Cell A2	10/11/2022	9:10	212549	59.9	288.650	29.3	99.236	43789	1.15	**6.25**	24.60	142	SE	54%	Sunny, partly cloudy	Y	N	Y	AA-5(10112022)	Building berm around H and I cells before mixing
TW	F-02	Northern Fenceline N of Cell A3	10/11/2022	9:38	212549	62.2	289.928	29.3	99.236	43789	ND	ND	24.60	142	SE	50%	Cloudy	Y	N	Y	AA-5(10112022)	Mixing and foaming in cells I16 &I17
TW	F-03	N of Cell A8	10/11/2022	10:00	212549	64.4	291.150	29.3	99.236	43789	ND	ND	31.30	161	S	46%	Cloudy	N	N	Y	AA-5(10112022)	Mixing and foaming in cells I16 &I17
TW	F-04	Northern Fenceline N of Cell A6	10/11/2022	10:42	212549	66.9	292.539	29.3	99.236	43789	ND	ND	35.80	178	S	41%	Cloudy	Y	N	Y	AA-5(10112022)	Mixing and foaming in cells I16 &I17
TW	F-05	N of Cell A7	10/11/2022	11:19	212549	67.1	292.650	29.3	99.236	43789	1.63	**8.74**	26.80	182	S	41%	Cloudy	N	N	Y	AA-5(10112022)	Mixing and foaming in cells I16 &I17
TW	F-06	E of A38	10/11/2022	11:53	212549	70.3	294.428	29.3	99.236	43789	1.58	**8.42**	31.30	174	S	37%	Cloudy	Y	N	Y	AA-5(10112022)	Mixing and foaming in cells I16 &I17
TW	F-07	AA-4	10/11/2022	12:21	212549	71.4	295.039	29.3	99.236	43789	ND	ND	26.80	159	S	33%	Cloudy	Y	N	Y	AA-4(10112022)	Building berm in cells I23 & I24
TW	F-08	E of Cell I20	10/11/2022	13:37	212549	74.1	296.539	29.3	99.236	43789	ND	ND	49.20	186	S	31%	Sunny, partly cloudy	N	N	Y	AA-1(10112022)	Mixing in cells I23 & I24
TW	F-09	In excavation, Cell E18	10/11/2022	15:30	212549	70.5	294.539	29.3	99.236	43789	2.51	**13.36**	17.90	207	SW	41%	Cloudy	N	N	Y	AA-1(10112022)	No groundwork occurring
TW	F-01	N of Cell A2	10/12/2022	9:01	212549	65.3	291.650	29.0	98.220	43789	1.63	**8.68**	26.80	182	S	59%	Cloudy	Y	N	Y	AA-5(10122022)	Mixing and foaming in cells F11 and G1
TW	F-02	Northern Fenceline N of Cell A3	10/12/2022	9:45	212549	66.9	292.539	29.0	98.220	43789	ND	ND	42.50	171	S	57%	Cloudy	Y	N	Y	AA-5(10122022)	Mixing and foaming in cells F11 and G1
TW	F-03	AA-4	10/12/2022	10:02	212549	67.1	292.650	29.0	98.220	43789	ND	ND	29.20	196	S	56%	Cloudy	N	N	Y	AA-4(10122022)	Building berm in cells G2 and G3
TW	F-04	N of Cell A2	10/12/2022	11:23	212549	69.4	293.928	29.0	98.220	43789	0.92	**4.86**	42.50	173	S	55%	Cloudy	N	N	Y	AA-5(10122022)	Mixing and foaming in cells G2 and G3
TW	F-05	N of Cell A2	10/12/2022	14:49	212549	66.9	292.539	28.9	97.881	43789	ND	ND	60.40	196	S	65%	Cloudy	Y	N	Y	AA-5(10122022)	Mixing and foaming in Cells A1 and A2
TW	F-06	N of Cell A2	10/12/2022	15:00	212549	66.9	292.539	28.9	97.881	43789	ND	ND	62.60	157	SE	65%	Cloudy	N	N	Y	AA-5(10122022)	Mixing and foaming in Cells A1 and A2
TW	F-07	N of Cell A2	10/12/2022	15:45	212549	68.5	293.428	28.9	97.881	43789	ND	ND	49.20	189	S	64%	Partly cloudy	Y	N	Y	AA-5(10122022)	Mixing and foaming in Cells A1 and A2
TW	F-08	E of Cell E30	10/12/2022	16:05	212549	67.8	293.039	28.9	97.881	43789	ND	ND	31.30	219	SW	65%	Cloudy	N	N	Y	AA-1(10122022)	Mixing and foaming in Cells A1 and A2
TW	F-09	S of Cell I57	10/12/2022	16:27	212549	67.1	292.650	28.9	97.881	43789	ND	ND	26.80	200	S	67%	Cloudy	N	N	Y	AA-2(10122022)	Mixing and foaming in Cells A1 and A2
TW	F-10	N of Cell A5	10/12/2022	17:13	212549	66.4	292.261	28.9	97.881	43789	ND	ND	31.30	202	S	70%	Cloudy	N	N	Y	AA-5(10122022)	No earthwork occurring
TW	F-01	NW of Cell A9	10/13/2022	8:42	212549	45.3	280.539	28.9	97.881	43789	0.41	**2.26**	17.90	250	W	83%	Sunny	Y	N	Y	AA-1(10132022)	GSI building berm in Cells A2 and A3
TW	F-02	NW of Cell A9	10/13/2022	9:14	212549	46.9	281.428	28.9	97.881	43789	0.94	**5.17**	20.10	206	SW	81%	Sunny	Y	N	Y	AA-1(10132022)	GSI mixing and foaming in Cells A3 and A4
TW	F-03	Northeast Fenceline NW of Cell A9	10/13/2022	9:45	212549	47.8	281.928	28.9	97.881	43789	ND	ND	20.10	201	S	79%	Sunny, partly cloudy	Y	N	Y	AA-1(10132022)	GSI mixing and foaming in Cells A3 and A4
TW	F-04	Fenceline AA-5	10/13/2022	10:11	212549	49.8	283.039	28.9	97.881	43789	ND	ND	20.10	206	SW	73%	Sunny	Y	N	N	AA-5(10132022)	GSI mixing and foaming in Cells A3 and A4
TW	F-05	E of Cell A36	10/13/2022	10:47	212549	52.5	284.539	28.9	97.881	43789	ND	ND	31.30	198	S	65%	Sunny	N	N	N	AA-1(10132022)	GSI mixing and foaming in Cells A3 and A4
TW	F-06	S of Cell I38	10/13/2022	11:03	212549	53.8	285.261	28.9	97.881	43789	ND	ND	31.30	235	SW	63%	Sunny	N	N	Y	AA-2(10132022)	GSI applying longterm foam to bottom of excavation in A, D and E cells
TW	F-07	Fenceline AA-4	10/13/2022	11:31	212549	56.1	286.539	28.9	97.881	43789	ND	ND	24.60	197	S	57%	Sunny	N	N	Y	AA-4(10132022)	GSI building berm in Cells A5 and A6
TW	F-08	NW of Cell A9	10/13/2022	12:03	212549	57.7	287.428	28.9	97.881	43789	ND	ND	31.30	196	S	51%	Sunny	N	N	N	AA-1(10132022)	GSI mixing and foaming in Cells A5 and A6
TW	F-09	Northeast Fenceline NW of Cell A9	10/13/2022	12:56	212549	59.0	288.150	28.9	97.881	43789	ND	ND	26.80	205	SW	49%	Sunny	N	N	N	AA-1(10132022)	GSI mixing and foaming in Cells A5 and A6
TW	F-10	NW of Cell A9	10/13/2022	14:07	212549	60.4	288.928	28.8	97.543	43789	ND	ND	38.00	263	W	39%	Partly cloudy	N	N	N	AA-1(10132022)	GSI building berm in Cells A7 and A8
TW	F-11	East of Cell A9	10/13/2022	15:18	212549	55.8	286.372	28.8	97.543	43789	4.73	**25.46**	13.40	270	W	47%	Sunny	Y	N	N	AA-1(10132022)	GSI mixing in cells A7 and A8
TW	F-12	Fenceline AA-1	10/13/2022	15:42	212549	60.4	288.928	28.8	97.543	43789	ND	ND	24.60	211	SW	29%	Partly cloudy	Y	N	N	AA-1(10132022)	GSI getting depth measurement in cells A7 and A8
TW	F-01	N of Cell A9	10/14/2022	9:09	212549	45.7	280.761	28.9	97.881	43789	ND	ND	17.90	182	S	52%	Sunny	Y	N	Y	AA-5(10142022)	GSI mixing in cell A9
TW	F-02	NE of Cell A9	10/14/2022	10:15	212549	51.3	283.872	28.9	97.881	43789	1.63	**8.88**	24.60	227	SW	44%	Sunny	N	N	N	AA-1(10142022)	GSI mixing and foaming in cell A9
TW	F-03	Fenceline AA-4	10/14/2022	11:29	212549	54.7	285.761	28.9	97.881	43789	ND	ND	38.00	213	SW	33%	Sunny	Y	N	N	AA-4(10142022)	GSI building berm in cells C1,2,4 &5 and B3 and B5
TW	F-04	NW of Cell A9	10/14/2022	11:45	212549	55.2	286.039	28.9	97.881	43789	ND	ND	24.60	250	W	32%	Sunny	N	N	N	AA-1(10142022)	GSI building berm in cells C1,2,4 &5 and B3 and B5
TW	F-05	E of Cell A9	10/14/2022	13:07	212549	58.8	288.039	28.9	97.881	43789	26.48	**142.21**	26.80	281	W	20%	Sunny	Y	N	N	AA-1(10142022)	GCI mixing and foaming in cells C1,2,4,5
TW	F-06	Fenceline AA-5	10/14/2022	13:32	212549	60.2	288.817	28.9	97.881	43789	ND	ND	31.20	240	SW	19%	Sunny	Y	N	N	AA-1(10142022)	GCI mixing and foaming in cells C1,2,4,5
TW	F-07	North of Cell A9	10/14/2022	14:11	212549	61.3	289.428	28.9	97.881	43789	4.68	**25.01**	35.80	220	SW	17%	Sunny	N	N	N	AA-1(10142022)	GCI recently finished mixing and foaming in cells C1,2,4,5
TW	F-08	East of Cell A9	10/14/2022	14:54	212549	63.3	290.539	28.9	97.881	43789	ND	ND	31.30	207	SW	16%	Sunny	Y	N	N	AA-1(10142022)	GSI mixing and foaming in cells B2 and B3
TW	F-09	North of Cell A9	10/14/2022	15:35	212549	64.4	291.150	28.8	97.543	43789	ND	ND	44.70	197	S	14%	Sunny	Y	N	Y	AA-5(10142022)	GSI mixing and foaming in cells B2 and B3
TW	F-10	Along north side of MSA stockpile	10/14/2022	15:58	212549	65.3	291.650	28.8	97.543	43789	ND	ND	44.70	201	S	13%	Sunny	N	N	Y	AA-5(10142022)	GSI mixing and foaming in cells B2 and B3
TW	F-11	NW of Cell B5	10/14/2022	16:28	212549	65.8	291.928	28.8	97.543	43789	ND	ND	55.90	166	S	12%	Sunny	N	N	N	AA-5(10142022)	GSI mixing and foaming in cells B2 and B3
FSS	F-01	South of Cell I57	10/17/2022	9:59	212549	42.3	278.872	29.0	98.220	43789	ND	ND	31.30	265	W	69%	Cloudy	Y	N	Y	AA-3 (10172022)	GSI mixing in cells A 26, 27, 35, and 36.
FSS	F-02	East of Cell I59	10/17/2022	10:33	212549	42.6	279.039	29.0	98.220	43789	ND	ND	26.80	286	W	65%	Cloudy	N	N	Y	AA-2(10172022)	GSI mixing and foaming in cells A 26, 27, 35, and 36.
FSS	F-03	East of Cell H4	10/17/2022	12:42	212549	44.4	280.039	29.0	98.220	43789	ND	ND	42.50	284	W	50%	Cloudy	Y	N	Y	AA-2(10172022)	GSI mixing and foaming in cells A 26, 27, 35, and 36.
FSS	F-04	South of Cell I57	10/17/2022	13:14	212549	44.8	280.261	29.0	98.220	43789	ND	ND	82.80	274	W	46%	Cloudy	N	N	Y	AA-3 (10172022)	GSI mixing and foaming in cells B 6, 7, 8, and 9.
FSS	F-05	South east of Cell I59	10/17/2022	13:45	212549	44.6	280.150	29.0	98.220	43789	0.22	**1.22**	55.90	249	W	48%	Cloudy	N	N	Y	AA-2(10172022)	GSI mixing and foaming in cells B 6, 7, 8, and 9.
FSS	F-06	Fenceline between AA-2 and AA-3	10/17/2022	14:23	212549	43.2	279.372	29.0	98.220	43789	ND	ND	53.70	242	SW	51%	Cloudy	Y	N	Y	AA-2(10172022)	GSI mixing and foaming in cells B 6, 7, 8, and 9.
FSS	F-07	East of Cell A9	10/17/2022	16:01	212549	43.7	279.650	29.0	98.220	43789	2.53	**14.04**	31.30	235	SW	52%	Cloudy	Y	N	Y	AA-1 (10172022)	GSI mixing and foaming in cells A 20, 21, 29, and 30.
FSS	F-08	Fenceline at AA-1	10/17/2022	16:29	212549	43.9	279.761	29.0	98.220	43789	0.54	**3.00**	38.00	262	W	52%	Cloudy	Y	N	Y	AA-1 (10172022)	GSI mixing and foaming in cells A 20, 21, 29, and 30.
FSS	F-01	East of cell A36	10/18/2022	10:40	212549	40.5	277.872	29.1	98.559	43789	ND	ND	24.60	275	W	67%	Cloudy	Y	N	Y	AA-1 (10182022)	No earthwork occurring due to excavator maintenance.
FSS	F-02	East of cell A27	10/18/2022	12:14	212549	42.3	278.872	29.1	98.559	43789	ND	ND	38.00	280	W	63%	Cloudy	Y	N	Y	AA-1 (10182022)	GSI mixing and foaming in cells A 22, 23, 31, 32
FSS	F-03	East of cell A27	10/18/2022	12:33	212549	42.6	279.039	29.1	98.559	43789	ND	ND	38.00	279	W	62%	Cloudy	N	N	Y	AA-1 (10182022)	GSI mixing and foaming in cells A 22, 23, 31, 32
FSS	F-04	East of cell A18	10/18/2022	13:22	212549	42.4	278.928	29.1	98.559	43789	ND	ND	35.80	291	W	60%	Cloudy	Y	N	Y	AA-1 (10182022)	GSI mixing and foaming in cells A 22, 23, 31, 32
FSS	F-05	South east of Cell I59	10/18/2022	13:40	212549	42.3	278.872	29.1	98.559	43789	ND	ND	38.00	284	W	60%	Cloudy	N	N	Y	AA-2 (10182022)	GSI mixing and foaming in cells A 22, 23, 31, 32
FSS	F-06	East of cell E4	10/18/2022	14:04	212549	42.3	278.872	29.1	98.559	43789	3.69	**20.61**	42.50	306	NW	60%	Cloudy	Y	N	Y	AA-2 (10182022)	GSI mixing and foaming in cells A 24, 25, 33, 34
FSS	F-07	Fencline at AA-2	10/18/2022	14:28	212549	42.3	278.872	29.1	98.559	43789	ND	ND	42.50	279	W	59%	Cloudy	Y	N	Y	AA-2 (10182022)	GSI mixing and foaming in cells A 24, 25, 33, 34

TABLE 3 - FROG Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
October 7, 2022 through January 31, 2023

Sampler	Sample Location (REFER TO DAILY MAPS)	Describe Location	Date	Time	Weather Station ID	Temp (Deg F)	Temp (K)	Pressure ("Hg)	Pressure (kPa)	FROG ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	Wind Speed (mph)	Wind Direction (degrees)	Wind Direction From?	Humidity (%)	Weather Conditions	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Observations During FROG Sample Collection
Exceedences are Shaded Gray										(from Pine)	NA	2.24										
FSS	F-08	East of cell A27	10/18/2022	16:25	212549	41.7	278.539	29.1	98.559	43789	ND	ND	31.30	278	W	62%	Cloudy	Y	N	Y	AA-1 (10182022)	GSI foaming and building berm around cell A
FSS	F-01	East of cell A18	10/19/2022	10:18	212549	39.9	277.539	29.1	98.559	43789	1.4	**7.86**	26.80	244	SW	65%	Cloudy	Y	N	Y	AA-1 (10192022)	GSI mixing cells E 3, 4, 8.
FSS	F-02	East of cell A18	10/19/2022	10:43	212549	40.8	278.039	29.1	98.559	43789	1.85	**10.36**	31.30	262	W	65%	Cloudy	Y	N	Y	AA-1 (10192022)	GSI mixing in cells E 1, 2, 5, 6, 7.
FSS	F-03	Fencline between AA-1 and AA-2	10/19/2022	11:19	212549	43.3	279.428	29.1	98.559	43789	ND	ND	31.30	250	W	63%	Partly Cloudy	Y	N	Y	AA-1 (10192022)	GSI mixing in cells E 1, 2, 5, 6, 7.
FSS	F-04	North-East of cell A9	10/19/2022	12:20	212549	45.9	280.872	29.1	98.559	43789	ND	ND	31.30	240	SW	57%	Sunny	Y	N	Y	AA-1 (10192022)	GSI mixing in cells E 1, 2, 5, 6, 7.
FSS	F-05	East of cell E24	10/19/2022	14:24	212549	50.5	283.428	29.1	98.559	43789	0.89	**4.89**	35.80	265	W	38%	Sunny	Y	N	Y	AA-1 (10192022)	GSI mixing and foaming in cells E 1, 2, 5, 6, 7.
FSS	F-06	Fencline at AA-1	10/19/2022	14:49	212549	51.1	283.761	29.1	98.559	43789	ND	ND	38.00	209	SW	37%	Sunny	Y	N	Y	AA-1 (10192022)	GSI mixing and foaming in cells E 1, 2, 5, 6, 7.
FSS	F-07	East of cell E8	10/19/2022	15:07	212549	52.3	284.428	29.1	98.559	43789	ND	ND	35.80	259	W	33%	Sunny	N	N	Y	AA-1 (10192022)	GSI mixing and foaming in cells E 1, 2, 5, 6, 7.
FSS	F-08	East of cell E8	10/19/2022	15:18	212549	52.2	284.372	29.1	98.559	43789	2.27	**12.43**	38.00	265	W	32%	Sunny	N	N	Y	AA-1 (10192022)	GSI mixing and foaming in cells E 1, 2, 5, 6, 7.
FSS	F-09	Fencline at AA-1	10/19/2022	15:45	212549	53.2	284.928	29.1	98.559	43789	1.53	**8.36**	31.30	233	SW	29%	Sunny	Y	N	Y	AA-1 (10192022)	GSI mixing and foaming in cells E 1, 2, 5, 6, 7.
FSS	F-10	Fencline at AA-1	10/19/2022	16:55	212549	54.1	285.428	29.1	98.559	43789	4.56	**24.88**	26.80	230	SW	25%	Sunny	Y	N	Y	AA-1 (10192022)	GSI building berm around cell E; long term foam generously applied already
FSS	F-01	North-East of cell A9	10/20/2022	12:08	212549	54.3	285.539	29.0	98.220	43789	7.37	**40.07**	NA	NA	SW	NA	Sunny	Y	N	Y	AA-5 (10202022)	GSI mixing in cells C 4, 5.
FSS	F-02	Fenceline near East of job trailers	10/20/2022	12:49	212549	54.7	285.761	29.0	98.220	43789	ND	ND	35.80	233	SW	18%	Sunny	Y	N	Y	AA-5 (10202022)	GSI mixing in cells C 4, 5.
FSS	F-03	North-East of cell A9	10/20/2022	13:02	212549	55.9	286.428	29.0	98.220	43789	ND	ND	44.70	296	NW	18%	Sunny	N	N	Y	AA-1 (10202022)	GSI mixing and foaming in cells C 4, 5.
FSS	F-04	North of cell A1	10/20/2022	13:32	212549	56.3	286.650	29.0	98.220	43789	ND	ND	31.30	198	S	15%	Sunny	Y	N	Y	AA-5 (10202022)	GSI mixing and foaming in cells C 4, 5.
FSS	F-05	North of cell A1	10/20/2022	13:55	212549	57.7	287.428	29.0	98.220	43789	ND	ND	35.80	209	SW	15%	Sunny	N	N	Y	AA-5 (10202022)	GSI shutting down mixing ops for the day and removing excavator.
FSS	F-01	North-West of Cell A1	10/24/2022	9:18	212549	64.2	291.039	29.2	98.897	43789	3.41	**18.31**	17.90	128	SE	51%	Sunny	Y	N	Y	AA-5 (10242022)	GSI mixing and foaming in cells C 4, 5.
FSS	F-02	Fenceline, West of AA-5	10/24/2022	9:45	212549	66.0	292.039	29.2	98.897	43789	2.82	**15.09**	20.10	167	S	48%	Sunny	Y	N	Y	AA-5 (10242022)	GSI mixing and foaming in cells C 4, 5.
FSS	F-03	North-West of Cell A1	10/24/2022	10:15	212549	68.0	293.150	29.2	98.897	43789	23.64	**126.04**	35.80	173	S	45%	Sunny	Y	N	Y	AA-5 (10242022)	GSI mixing and foaming in cells C 4, 5.
FSS	F-04	Fenceline at AA-5	10/24/2022	11:16	212549	72.7	295.761	29.2	98.897	43789	ND	ND	24.60	138	SE	39%	Sunny	Y	N	Y	AA-5 (10242022)	GSI mixing and foaming in cells C 4, 5.
FSS	F-05	North-West of Cell A1	10/24/2022	13:36	212549	75.7	297.428	29.1	98.559	43789	N/A	**N/A**	31.30	169	S	39%	Cloudy	Y	Y	N/A	AA-5 (10242022)	GSI mixing and foaming in cells C 4, 5.
FSS	F-06	North-West of Cell A1	10/24/2022	14:08	212549	77.5	298.428	29.1	98.559	43789	4.25	**22.18**	17.90	179	S	36%	Partly Cloudy	Y	N	Y	AA-5 (10242022)	GSI mixing and foaming in cells C 4, 5.
FSS	F-07	Fenceline, West of AA-5	10/24/2022	14:50	212549	79.5	299.539	29.1	98.559	43789	ND	ND	8.90	134	SE	34%	Partly cloudy	Y	N	Y	AA-5 (10242022)	GSI mixing and foaming in cells C 4, 5.
FSS	F-08	North-West of Cell B1	10/24/2022	15:23	212549	77.4	298.372	29.1	98.559	43789	ND	ND	20.10	153	SE	36%	Cloudy	Y	N	Y	AA-5 (10242022)	GSI mixing and foaming in cells C 4, 5.
FSS	F-09	North-West of Cell B1	10/24/2022	16:10	212549	76.5	297.872	29.1	98.559	43789	84.47	**441.70**	6.70	175	S	37%	Cloudy	Y	N	Y	AA-5 (10242022)	GSI mixing and foaming in cells C 4, 5.
FSS	F-10	Fenceline, West of AA-5	10/24/2022	16:36	212549	76.3	297.761	29.1	98.559	43789	ND	ND	8.90	136	SE	37%	Cloudy	Y	N	Y	AA-5 (10242022)	GSI mixing and foaming in cells C 4, 5.
FSS	F-11	North-West of Cell A1	10/24/2022	17:19	212549	75.6	297.372	29.1	98.559	43789	3.65	**19.12**	20.10	94	E	37%	Cloudy	Y	N	Y	AA-5 (10242022)	GSI mixing and foaming in cells C 4, 5.
FSS	F-12	Fenceline at AA-5	10/24/2022	17:59	212549	75.0	297.039	29.1	98.559	43789	ND	ND	8.90	140	SE	38%	Cloudy	Y	N	Y	AA-5 (10242022)	GSI mixing and foaming in cells C 4, 5.
FSS	F-01	North-West of Cell A1	10/25/2022	11:04	212549	69.6	294.039	28.9	97.881	43789	7.15	**37.62**	20.10	150	SE	50%	Cloudy	Y	N	Y	AA-5 (10252022)	GSI foaming in cells C 7, 8, 10, 11, and G 25, 26.
FSS	F-02	Fenceline at AA-5	10/25/2022	11:32	212549	70.5	294.539	28.9	97.881	43789	3.87	**20.33**	13.40	129	SE	50%	Cloudy	Y	N	Y	AA-5 (10252022)	GSI foaming and mixing in cells C 7, 8, 10, 11, and G 25, 26.
FSS	F-03	North-West of Cell A1	10/25/2022	12:23	212549	72.7	295.761	28.9	97.881	43789	8.54	**44.67**	24.60	160	S	50%	Cloudy	Y	N	Y	AA-5 (10252022)	GSI foaming and mixing in cells C 7, 8, 10, 11, and G 25, 26.
FSS	F-04	Fenceline at AA-5	10/25/2022	13:06	212549	74.1	296.539	28.9	97.881	43789	ND	ND	26.80	140	SE	48%	Cloudy	Y	N	Y	AA-5 (10252022)	GSI foaming and mixing in cells C 7, 8, 10, 11.
FSS	F-05	North-West of Cell A1	10/25/2022	15:17	212549	72.5	295.650	28.8	97.543	43789	3.19	**16.63**	31.30	116	SE	56%	Cloudy	Y	N	Y	AA-5 (10252022)	GSI foaming and mixing in cells C 7, 8, 10, 11, and G 18, 19.
FSS	F-06	Fenceline at AA-5	10/25/2022	16:55	212549	66.0	292.039	28.8	97.543	43789	ND	ND	8.90	126	SE	80%	Cloudy	Y	N	Y	AA-5 (10252022)	GSI decontaminating excavators.
FSS	F-01	West of cell A18	10/26/2022	11:10	212549	47.8	281.928	29.0	98.220	43789	N/A	**N/A**	38.00	278	W	89%	Light rain	Y	Y	N/A	AA-1 (10262022)	Sample run automatically cancelled during analysis because data cable became loose from USB port
FSS	F-02	West of cell H8	10/26/2022	11:38	212549	48.0	282.039	29.0	98.220	43789	4.66	**25.65**	38.00	269	W	89%	Light rain	Y	N	Y	AA-1 (10262022)	GSI foaming and mixing in C7, 8, 10, 11, and G 18, 19, 8, 9, 10
FSS	F-03	Fenceline at AA-1	10/26/2022	12:05	212549	48.6	282.372	29.0	98.220	43789	ND	ND	20.10	279	W	89%	Light rain	Y	N	Y	AA-1 (10262022)	GSI foaming and mixing in C7, 8, 10, 11.
FSS	F-04	West of cell A18	10/26/2022	13:54	212549	51.3	283.872	29.1	98.559	43789	ND	ND	24.60	298	NW	78%	Cloudy	Y	N	Y	AA-1 (10262022)	GSI foaming and mixing in C7, 8, 10, 11
FSS	F-05	West of cell A18	10/26/2022	14:08	212549	51.3	283.872	29.1	98.559	43789	ND	ND	20.10	327	NW	74%	Cloudy	N	N	Y	AA-1 (10262022) AA-2 (10262022)	GSI foaming and mixing in C 8, 9, 10, 11.
FSS	F-06	West of I52	10/26/2022	14:29	212549	51.8	284.150	29.1	98.559	43789	2.00	**10.96**	38.00	317	NW	70%	Cloudy	N	N	Y	AA-2 (10262022)	GSI foaming and mixing in C 8, 9, 10, 11.
FSS	F-07	Fenceline at AA-2	10/26/2022	15:12	212549	52.3	284.428	29.1	98.559	43789	1.40	**7.67**	35.80	282	W	69%	Cloudy	Y	N	Y	AA-2 (10262022)	GSI foaming and mixing in C 8, 9, 10, 11.
FSS	F-08	Fenceline at AA-2	10/26/2022	15:41	212549	54.3	285.539	29.1	98.559	43789	ND	ND	24.60	280	W	66%	Partly Cloudy	Y	N	Y	AA-2 (10262022)	GSI foaming and mixing in C 8, 9, 10, 11.
FSS	F-09	West of I52	10/26/2022	16:25	212549	53.2	284.928	29.1	98.559	43789	ND	ND	42.50	332	NW	64%	Partly Cloudy	Y	N	Y	AA-2 (10262022)	GSI foaming and mixing in C 7, 8, 10, 11, and E 23, 24, 30, 36.
FSS	F-10	West of I52	10/26/2022	16:47	212549	52.7	284.650	29.1	98.559	43789	3.63	**19.86**	26.80	282	W	63%	Partly Cloudy	N	N	Y	AA-2 (10262022)	GSI foaming and mixing in C 7, 8, 10, 11, and E 23, 24, 30, 36.
FSS	F-11	Fenceline at AA-3	10/26/2022	17:20	212549	54.7	285.761	29.1	98.559	43789	ND	ND	31.30	287	W	60%	Partly Cloudy	Y	N	Y	AA-3 (10262022)	GSI foaming and mixing in C 7, 8, 10, 11, and E 23, 24, 30, 36.
FSS	F-01	West of cell A1	10/27/2022	10:21	212549	45.1	280.428	29.5	99.914	43789	ND	ND	17.90	76	E	74%	Sunny	Y	N	Y	AA-4 (10272022)	GSI foaming and mixing in C 7, 8, 10, 11, and E 23, 24 30, 36.
FSS	F-02	Fenceline at AA-4	10/27/2022	10:52	212549	46.0	280.928	29.5	99.914	43789	ND	ND	24.60	76	E	70%	Sunny	Y	N	Y	AA-4 (10272022)	GSI foaming and mixing in C 7, 8, 10, 11, and E 23, 24 30, 36.
FSS	F-03	Fenceline at AA-4	10/27/2022	11:18	212549	48.0	282.039	29.5	99.914	43789	ND	ND	8.90	69	NE	70%	Sunny	Y	N	Y	AA-4 (10272022)	GSI foaming and mixing in C 7, 8, 10, 11, and E 23, 24 30, 36.
FSS	F-04	Fenceline at AA-4	10/27/2022	11:44	212549	49.1	282.650	29.5	99.914	43789	ND	ND	38.00	74	E	68%	Sunny	Y	N	Y	AA-4 (10272022)	GSI foaming and mixing in C 7, 8, 10, 11, and E 23, 24 30, 36.
FSS	F-05	Fenceline at AA-4	10/27/2022	12:11	212549	50.4	283.372	29.5	99.914	43789	ND	ND	20.10	94	E	67%	Sunny	Y	N	Y	AA-4 (10272022)	GSI foaming and mixing in C 7, 8, 10, 11, and E 23, 24 30, 36.
FSS	F-06	North-west of cell A1	10/27/2022	12:48	212549	51.4	283.928	29.5	99.914	43789	ND	ND	24.60	80	E	62%	Sunny	Y	N	Y	AA-4 (10272022)	GSI foaming and mixing in C 7, 8, 10, 11, and E 23, 24 30, 36.
FSS	F-07	Fenceline at AA-4	10/27/2022	14:54	212549	55.9	286.428	29.4	99.575	43789	ND	ND	17.90	75	E	56%	Sunny	Y	N	Y	AA-4 (10272022)	GSI conducting excavator maintenance.
FSS	F-08	Fenceline at AA-4	10/27/2022	16:07	212549	55.8	286.372	29.4	99.575	43789	1.79	**9.84**	24.60	50	NE	54%	Partly Cloudy	Y	N	Y	AA-4 (10272022)	GSI foaming and mixing in C 7, 8, 10, 11, and E 21, 22, 28, 29, 34, 35 E.
FSS	F-09	Fenceline at AA-4	10/27/2022	16:35	212549	56.1	286.539	29.4	99.575	43789	1.51	**8.29**	8.90	71	NE	54%	Partly Cloudy	Y	N	Y	AA-4 (10272022)	GSI foaming and mixing in C 7, 8, 10, 11, and E 21, 22, 28, 29, 34, 35 E.
FSS	F-10	Fenceline at AA-4	10/27/2022	17:01	212549	55.6	286.261	29.4	99.575	43789	ND	ND	17.90	39	NE	53%	Partly Cloudy	Y	N	Y	AA-4 (10272022)	GSI foaming and mixing in C 7, 8, 10, 11, and E 21, 22, 28, 29, 34, 35 E.
FSS	F-01	Fenceline at AA-4	10/28/2022	10:43	212549	48.7	282.428	29.5	99.914	43789	ND	ND	6.70	59	NE	72%	Sunny	Y	N	Y	AA-4 (10282022)	GSI foaming and mixing in cells E 21, 22, 28, 29, 35, 36.
FSS	F-02	Fenceline at AA-4	10/28/2022	10:56	212549	50.0	283.150	29.5	99.914	43789	ND	ND	13.40	106	E	69%	Sunny	N	N	Y	AA-4 (10282022)	GSI foaming and mixing in cells E 21, 22, 28, 29, 35, 36.
FSS	F-03	Fenceline at AA-4	10/28/2022	12:06	212549	54.1	285.428	29.5	99.914	43789	4.87	**26.94**	8.90	59	NE	62%	Sunny	Y	N	Y	AA-4 (10282022)	GSI foaming and mixing in cells E 21, 22, 28, 29, 35, 36.
FSS	F-04	Fenceline at AA-4	10/28/2022	12:36	212549	55.6	286.261	29.5	99.914	43789	ND	ND	13.40	69	NE	60%	Sunny	Y	N	Y	AA-4 (10282022)	GSI foaming and mixing in cells E 21, 22, 28, 29, 35, 36.
FSS	F-05	Fenceline at AA-4	10/28/2022	14:45	212549	61.5	289.539	29.5	99.914	43789	ND	ND	20.10	57	NE	50%	Sunny	Y	N	Y	AA-4 (10282022)	GSI foaming and mixing in cells E 21, 22, 28, 29, 35, 36.
FSS	F-06	Directly above I 53, 54, 57 (mixed with concrete)	10/28/2022	15:12	212549	63.5	290.650	29.4	99.575	43789	ND	ND	26.80	67	NE	46%	Sunny	Y	N	Y	AA-4 (10282022)	GSI foaming and mixing in cells E 21, 22, 28, 29, 35, 36.
FSS	F-07	Directly above B3 (mixed with concrete)	10/28/2022	15:42	212549	63.7	290.761	29.4	99.575	43789	12.55	**67.92**	13.40	56	NE	46%	Sunny	Y	N	Y	AA-4 (10282022)	GSI decontaminating excavators.
TW	F-01	N of A1	10/31/2022	10:55	212549	63.7	290.761	29.0	98.220	23563	55.25	**294.96**	26.80	144	SE	80%	Cloudy	Y	N	N	AA-5 (10312022)	GSI mixing in cells F1-F6
TW	F-02	N of A1	10/31/2022	11:18	212549	64.6	291.261	29.0	98.220	23563	ND	ND	42.50	187	S	81%	Cloudy	Y	N	N	AA-5 (10312022)	GSI mixing in cells F1-F6
TW	F-03	N of A1	10/31/2022	12:05	212549	65.3	291.650	29.0	98.220	23563	ND	ND	31.30	190	S	79%	Cloudy	N	N	N	AA-5 (10312022)	GSI mixing in cells F1-F6
TW	F-04	At AA-4	10/31/2022	14:39	212549	63.3	290.539	28.9	97.881	23563	ND	ND	17.90	208	SW	84%	Cloudy/Rainy	N	N	N	AA-4 (10312022)	GSI mixing in cells F1-F6
TW	F-01	E of G10	11/1/2022	13:30	212549	64.0	290.928	29.3	99.236	23563	ND	ND	13.40	300	NW	64%	Sunny	Y	N	Y	AA-2(11012022)	GSI mixing and foaming in cells F1 and F6 and B24
TW	F-02	E of B37	11/1/2022	13:54	212549	66.0	#REF!	29.3	99.236	23563	ND	ND	8.90	267	W	60%	Sunny	N	N	Y	AA-1(11012022)	GSI mixing and foaming in cells F1 and F6 and B24

TABLE 3 - FROG Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
October 7, 2022 through January 31, 2023

Sampler	Sample Location (REFER TO DAILY MAPS)	Describe Location	Date	Time	Weather Station ID	Temp (Deg F)	Temp (K)	Pressure ("Hg)	Pressure (kPa)	FROG ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	Wind Speed (mph)	Wind Direction (degrees)	Wind Direction From?	Humidity (%)	Weather Conditions	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Observations During FROG Sample Collection
Exceedences are Shaded Gray										(from Pine)	NA	2.24										
TW	F-03	E of B37	11/1/2022	14:26	212549	67.1	292.039	29.3	99.236	23563	ND	ND	24.60	275	W	54%	Sunny	N	N	Y	AA-1(11012022)	GSI mixing and foaming in F cells
TW	F-04	NE of A9	11/1/2022	14:46	212549	68.0	293.150	29.3	99.236	23563	5.86	**31.35**	2.20	243	SW	53%	Sunny	N	N	Y	AA-1(11012022)	GSI mixing and foaming in F cells
TW	F-05	Fenceline N of AA-1	11/1/2022	15:07	212549	68.5	293.428	29.3	99.236	23563	ND	ND	20.10	283	W	50%	Sunny	N	N	Y	AA-1(11012022)	GSI mixing and foaming in F cells
TW	F-06	E of A9	11/1/2022	15:34	212549	68.9	293.650	29.3	99.236	23563	ND	ND	8.90	279	W	48%	Sunny	N	N	Y	AA-1(11012022)	GSI mixing and foaming in F cells
TW	F-07	E of E24	11/1/2022	16:59	212549	69.4	293.928	29.3	99.236	23563	ND	ND	20.10	287	W	45%	Sunny	N	N	Y	AA-1(11012022)	Deconning one excavator, building base of excavation with other one
TW	F-08	E of E24	11/1/2022	17:24	212549	68.9	293.650	29.3	99.236	23563	ND	ND	17.90	238	SW	46%	Sunny	N	N	Y	AA-1(11012022)	Pulling excavator out of excavation
TW	F-01	N of A1	11/2/2022	11:52	212549	65.0	291.483	29.4	99.575	23563	14.08	**76.02**	NA	180	S	NA	Sunny	Y	N	Y	AA-5(11022022)	GSI operating two excavators: mixing and foaming in H and F cells
TW	F-02	Fenceline AA-5	11/2/2022	12:31	212549	65.0	291.483	29.4	99.575	23563	ND	ND	NA	180	S	NA	Sunny	Y	N	N	AA-5(11022022)	GSI operating two excavators: mixing and foaming in H and F cells
TW	F-03	E of E6	11/2/2022	12:58	212549	66.0	292.039	29.4	99.575	23563	ND	ND	NA	210	SW	NA	Sunny	Y	N	N	AA-1(11012022)	GSI operating two excavators: mixing and foaming in H and F cells
TW	F-04	N of A1	11/2/2022	13:16	212549	66.0	292.039	29.4	99.575	23563	ND	ND	NA	180	S	NA	Sunny	N	N	N	AA-5(11022022)	GSI mixing in H cells and moving equipment in excavation
TW	F-05	N of A1	11/2/2022	13:52	212549	67.0	292.594	29.4	99.575	23563	11.4	**61.31**	NA	180	S	NA	Sunny	N	N	N	AA-5(11022022)	GSI operating two excavators: mixing and foaming in H and F cells. Only one mixing section being foamed
TW	F-06	Fenceline AA-5	11/2/2022	14:18	212549	68.0	293.150	29.4	99.575	23563	ND	ND	NA	180	S	NA	Sunny	Y	N	N	AA-5(11022022)	GSI operating two excavators: mixing and foaming in H and F cells.
TW	F-07	Fenceline AA-1	11/2/2022	14:38	212549	69.0	293.706	29.4	99.575	23563	ND	ND	NA	210	SW	NA	Sunny	N	N	N	AA-1(11022022)	GSI operating two excavators: mixing and foaming in H and F cells.
TW	F-08	East side of MSA stockpile	11/2/2022	14:59	212549	72.0	295.372	29.4	99.575	23563	ND	ND	5.00	150	SE	47%	Sunny	N	N	N	AA-5(11022022)	GSI operating two excavators: mixing and foaming in H and F cells.
TW	F-09	E of A9	11/2/2022	16:16	212549	73.0	295.928	29.4	99.575	23563	ND	ND	4.00	180	S	45%	Sunny	N	N	N	AA-1(11022022)	GSI operating two excavators: mixing and foaming in H and F cells.
TW	F-10	N of A1	11/2/2022	16:35	212549	73.0	295.928	29.4	99.575	23563	8.57	**45.57**	4.00	145	SE	45%	Sunny	N	N	N	AA-5(11022022)	GSI mixing and foaming in F cells
TW	F-01	N of A1	11/3/2022	10:36	212549	61.0	289.261	29.4	99.575	23563	ND	ND	4.00	170	S	78%	Sunny	Y	N	N	AA-5(11032022)	GSI mixing and foaming in F cells
TW	F-02	N of A1	11/3/2022	10:57	212549	61.0	289.261	29.4	99.575	23563	4.22	**22.96**	4.00	170	S	76%	Sunny	N	N	N	AA-5(11032022)	GSI mixing in F cells
TW	F-03	Fenceline AA-5	11/3/2022	11:21	212549	63.0	290.372	29.4	99.575	23563	ND	ND	5.00	180	S	74%	Sunny	Y	N	N	AA-5(11032022)	GSI mixing in F cells
TW	F-04	N of A6	11/3/2022	14:06	212500	68.5	293.428	29.3	99.236	23563	5.74	**30.68**	6.70	130	SE	49%	Sunny	N	N	Y	AA-5(11032022)	GSI mixing and foaming in F cells
TW	F-05	Northwest corner of MSA stockpile	11/3/2022	14:35	212500	69.1	293.761	29.3	99.236	23563	ND	ND	20.10	190	S	45%	Sunny	Y	N	Y	AA-5(11032022)	GSI mixing in F cells
TW	F-06	North side of MSA stockpile	11/3/2022	14:58	212500	68.7	293.539	29.3	99.236	23563	ND	ND	8.90	151	SE	45%	Sunny	N	N	N	AA-5(11032022)	GSI mixing and foaming in F cells
TW	F-01	N of A5	11/4/2022	11:38	212500	65.0	291.483	29.2	98.897	23563	12.66	**67.88**	42.50	156	SE	60%	Partly cloudy	Y	N	N	AA-5(11042022)	GSI mixing and foaming in G cells
TW	F-02	Fenceline at AA-5	11/4/2022	12:27	212500	65.8	291.928	29.1	98.559	23563	ND	ND	20.10	169	S	59%	Partly cloudy	Y	N	N	AA-5(11042022)	No earthwork occurring
TW	F-03	N of A 7	11/4/2022	13:19	212500	68.9	293.650	29.1	98.559	23563	ND	ND	38.00	194	S	53%	Partly cloudy	N	N	N	AA-5(11042022)	GSI mixing and foaming in G and H cells
TW	F-04	N of A (Even with Arcadis Trailer)	11/4/2022	13:44	212500	69.6	294.039	29.1	98.559	23563	ND	ND	42.50	155	SE	51%	Partly cloudy	N	N	N	AA-5(11042022)	GSI mixing and foaming in G and H cells
TW	F-05	N of A1	11/4/2022	14:12	212500	69.3	293.872	29.1	98.559	23563	ND	ND	44.70	189	S	52%	Partly cloudy	N	N	N	AA-5(11042022)	GSI mixing and foaming in F cells
TW	F-06	N of A1	11/4/2022	14:32	212500	70.9	294.761	29.1	98.559	23563	3.96	**20.93**	35.80	195	S	49%	Partly cloudy	N	N	N	AA-5(11042022)	GSI mixing and foaming in F cells
TW	F-07	Fenceline at AA-5	11/4/2022	15:03	212500	71.6	295.150	29.1	98.559	23563	ND	ND	31.30	171	S	49%	Sunny	Y	N	N	AA-5(11042022)	GSI mixing and foaming in F cells
TW	F-08	E of E11	11/4/2022	15:30	212500	71.2	294.928	29.1	98.559	23563	ND	ND	53.70	155	SE	48%	Sunny	N	N	N	AA-5(11042022)	GSI mixing and foaming in F cells
TW	F-09	N of A1	11/4/2022	16:11	212500	71.4	295.039	29.1	98.559	23563	4.69	**24.76**	24.60	139	SE	48%	Sunny	N	N	N	AA-5(11042022)	GSI mixing in F cells
FSS	F-01	East of cell I20	11/7/2022	10:01	212500	46.9	281.428	29.6	100.252	23563	ND	ND	6.70	333	NW	42%	Sunny	Y	N	Y	AA-2 (11072022)	GSI mixing concrete in cells G 16, 17, 23, 24, and mixing ZVI in cells F 1, 2.
FSS	F-02	East of cell I20	11/7/2022	10:20	212500	47.1	281.539	29.6	100.252	23563	ND	ND	20.10	313	NW	43%	Sunny	N	N	Y	AA-2 (11072022)	GSI mixing concrete in cells G 16, 17, 23, 24, and mixing ZVI in cells F 1, 2.
FSS	F-03	South of cell I57	11/7/2022	10:45	212500	48.4	282.261	29.6	100.252	23563	ND	ND	26.80	323	NW	39%	Sunny	N	N	Y	AA-3 (11072022)	GSI mixing concrete in cells G 16, 17, 23, 24, and mixing ZVI in cells F 1, 2.
FSS	F-04	South of cell I57	11/7/2022	11:18	212500	50.4	283.372	29.6	100.252	23563	ND	ND	6.70	276	W	35%	Sunny	Y	N	Y	AA-3 (11072022)	GSI mixing concrete in cells G 16, 17, 23, 24, and mixing ZVI in cells F 1, 2.
FSS	F-05	South-East of cell I59	11/7/2022	12:49	212500	54.5	285.650	29.6	100.252	23563	ND	ND	6.70	339	N	30%	Sunny	Y	N	Y	AA-3 (11072022)	GSI mixing concrete in cells G 16, 17, 23, 24, and mixing ZVI in cells F 1, 2.
FSS	F-06	South of cell I37	11/7/2022	13:10	212500	55.2	286.039	29.6	100.252	23563	6.98	**38.66**	17.90	351	N	26%	Sunny	N	N	Y	AA-3 (11072022)	GSI mixing concrete in cells G 16, 17, 23, 24, and mixing ZVI in cells F 1, 2.
FSS	F-07	Fenceline, west of AA-3	11/7/2022	13:45	212500	56.5	286.761	29.6	100.252	23563	ND	ND	13.40	320	NW	24%	Sunny	Y	N	Y	AA-3 (11072022)	GSI mixing concrete in cells G 16, 17, 23, 24, and mixing ZVI in cells F 1, 2.
FSS	F-08	East of cell I59	11/7/2022	14:18	212500	57.6	287.372	29.6	100.252	23563	7.36	**40.58**	17.90	304	NW	25%	Sunny	Y	N	Y	AA-3 (11072022)	Decontaminating and repairing excavators.
FSS	F-09	South of cell I37	11/7/2022	15:04	212500	58.1	287.650	29.6	100.252	23563	3.28	**18.07**	20.10	355	N	22%	Sunny	Y	N	Y	AA-3 (11072022)	Excavator maintenance.
FSS	F-01	South of cell I32	11/8/2022	10:39	212500	45.5	280.650	29.7	100.591	23563	ND	ND	42.50	62	NE	58%	Sunny	Y	N	Y	AA-4 (11082022)	Excavator moving planks to prepare for mixing.
FSS	F-02	South of cell I32	11/8/2022	11:45	212500	49.1	282.650	29.7	100.591	23563	ND	ND	42.50	64	NE	52%	Sunny	Y	N	Y	AA-4 (11082022)	GSI preparing to mix ZVI in cell E 19, 20, 26, 27, 32, 33.
FSS	F-03	South of cell I32	11/8/2022	12:13	212500	50.2	283.261	29.7	100.591	23563	ND	ND	53.70	69	NE	48%	Sunny	N	N	Y	AA-4 (11082022)	GSI preparing to mix ZVI in cell E 19, 20, 26, 27, 32, 33.
FSS	F-04	West of cell A1	11/8/2022	14:12	212500	55.2	286.039	29.6	100.252	23563	ND	ND	24.60	96	E	37%	Sunny	Y	N	Y	AA-4 (11082022)	GSI preparing to mix ZVI in cell E 19, 20, 26, 27, 32, 33.
FSS	F-05	West of cell I21	11/8/2022	14:45	212500	55.4	286.150	29.6	100.252	23563	ND	ND	26.80	89	E	36%	Sunny	N	N	Y	AA-4 (11082022)	GSI foaming and mixing ZVI in cell E 19, 20, 26, 27, 32, 33.
FSS	F-06	West of cell I21	11/8/2022	15:04	212500	55.8	286.372	29.6	100.252	23563	ND	ND	35.80	96	E	36%	Sunny	N	N	Y	AA-4 (11082022)	GSI foaming and mixing ZVI in cell E 19, 20, 26, 27, 32, 33.
FSS	F-07	West of cell I21	11/8/2022	15:36	212500	55.4	286.150	29.6	100.252	23563	ND	ND	26.80	89	E	36%	Sunny	Y	N	Y	AA-4 (11082022)	GSI foaming and mixing ZVI in cell E 19, 20, 26, 27, 32, 33.
FSS	F-08	West of cell A1	11/8/2022	16:03	212500	55.6	286.261	29.6	100.252	23563	ND	ND	20.10	70	NE	35%	Sunny	N	N	Y	AA-4 (11082022)	GSI foaming and mixing ZVI in cell E 19, 20, 26, 27, 32, 33.
FSS	F-09	West of cell A1	11/8/2022	16:33	212500	53.8	285.261	29.6	100.252	23563	9.10	**50.54**	31.30	80	E	38%	Sunny	Y	N	Y	AA-4 (11082022)	GSI foaming and mixing ZVI in cell E 19, 20, 26, 27, 32, 33.
FSS	F-10	Recently-exposed stockpile	11/8/2022	17:03	212500	52.0	284.261	29.6	100.252	23563	36.77	**204.94**	17.90	79	E	40%	Sunny	Y	N	Y	AA-4 (11082022)	GSI decontaminating excavators. Measured 4-5 inches above recently-exposed stockpile.
FSS	F-01	NW corner of MSA	11/9/2022	10:08	212500	51.8	284.150	29.5	99.914	23563	ND	ND	17.90	156	SE	46%	Sunny	Y	N	Y	AA-5 (11092022)	GSI foaming and mixing ZVI in cell E 19, 20, 26, 27, 32, 33.
FSS	F-02	NW corner of MSA (recently exposed)	11/9/2022	10:29	212500	53.8	285.261	29.4	99.575	23563	ND	ND	20.10	200	S	44%	Sunny	N	N	Y	AA-5 (11092022)	GSI foaming and mixing ZVI in cell E 19, 20, 26, 27, 32, 33.
FSS	F-03	North of cell A5	11/9/2022	11:18	212500	57.0	287.039	29.4	99.575	23563	6.53	**35.80**	6.70	153	SE	41%	Sunny	Y	N	Y	AA-5 (11092022)	GSI foaming and mixing ZVI in cell E 19, 20, 26, 27, 32, 33.
FSS	F-04	Fenceline at AA-5	11/9/2022	11:54	212500	59.4	288.372	29.4	99.575	23563	ND	ND	13.40	148	SE	37%	Sunny	Y	N	Y	AA-5 (11092022)	GSI foaming and mixing ZVI in cell E 19, 20, 26, 27, 32, 33.
FSS	F-05	Directly N of NE side of MSA	11/9/2022	14:45	212500	69.6	294.039	29.4	99.575	23563	ND	ND	20.10	173	S	28%	Sunny	Y	N	Y	AA-5 (11092022)	GSI repairing excavator and foaming. No mixing.
FSS	F-06	North of cell A5	11/9/2022	15:05	212500	69.6	294.039	29.4	99.575	23563	3.6	**19.27**	8.90	136	SE	29%	Sunny	N	N	Y	AA-5 (11092022)	GSI repairing excavator and foaming. No mixing.
FSS	F-07	Directly N of N side of MSA	11/9/2022	15:40	212500	68.2	293.261	29.3	99.236	23563	3.63	**19.41**	20.10	156	SE	27%	Sunny	Y	N	Y	AA-5 (11092022)	GSI repairing excavator.
FSS	F-08	North of cell A5	11/9/2022	16:09	212500	68.7	293.539	29.3	99.236	23563	7.43	**39.70**	2.20	158	S	29%	Sunny	Y	N	Y	AA-5 (11092022)	GSI foaming and mixing ZVI in cell E 19, 20, 26, 27, 32, 33.
FSS	F-09	Directly N of N side of MSA	11/9/2022	16:44	212500	68.5	293.428	29.3	99.236	23563	ND	ND	8.90	150	SE	30%	Sunny	Y	N	Y	AA-5 (11092022)	GSI foaming and mixing ZVI in cell E 19, 20, 26, 27, 32, 33.
FSS	F-01	North of cell A5	11/10/2022	10:11	212500	61.2	289.372	29.2	98.897	23563	ND	ND	60.40	180	S	46%	Sunny	Y	N	Y	AA-5 (11102022)	GSI foaming and mixing ZVI in cell E 19, 20, 26, 27, 32, 33.
FSS	F-02	Directly N of NE side of MSA	11/10/2022	10:41	212500	63.1	290.428	29.2	98.897	23563	ND	ND	44.70	188	S	46%	Sunny	Y	N	Y	AA-5 (11102022)	GSI foaming and mixing ZVI in cell E 19, 20, 26, 27, 32, 33.
FSS	F-03	North of cell A8	11/10/2022	10:58	212501	63.7	290.761	29.2	98.897	23563	ND	ND	31.30	205	SW	43%	Sunny	N	N	Y	AA-5 (11102022)	GSI mixing ZVI in cell E 19, 20, 26, 27, 32, 33.
FSS	F-04	North of cell A5	11/10/2022	13:37	212502	68.7	293.539	29.2	98.897	23563	ND	ND	31.30	215	SW	40%	Sunny	Y	N	Y	AA-5 (11102022)	GSI foaming and mixing ZVI in cell E 19, 20, 26, 27, 32, 33.
FSS	F-05	North of cell A5	11/10/2022	14:32	212503	69.1	293.761	29.1	98.559	23563	ND	ND	24.60	181	S	40%	Sunny	Y	N	Y	AA-5 (11102022)	GSI making berms around cell E.
FSS	F-06	North of cell A5	11/10/2022	15:00	212504	69.6	294.039	29.1	98.559	23563	4.61	**24.42**	20.10	161	S	40%	Sunny	Y	N	Y	AA-5 (11102022)	GSI foaming and mixing ZVI in cell F 9, 14.
FSS	F-07	Fenceline at AA-5	11/10/2022	15:31	212505	69.6	294.039	29.1	98.559	23563	ND	ND	13.40	173	S	40%	Sunny	Y	N	Y	AA-5 (11102022)	GSI foaming and mixing ZVI in cell F 9, 14.
FSS	F-08	North of cell A5	11/10/2022	15:47	212506	69.9	294.206	29.1	98.559	23563	ND	ND	13.40	190	S	40%	Sunny	N	N	Y	AA-5 (11102022)	GSI foaming and mixing ZVI in cell F 9, 14.
FSS	F-09	North of cell A5	11/10/2022	16:26	212507	68.9	293.650	29.1	98.559	23563	6.82	**36.18**	17.90	194	S	41%	Sunny	Y	N	Y	AA-5 (11102022)	GSI foaming and mixing ZVI in cell F 9, 14.

TABLE 3 - FROG Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
October 7, 2022 through January 31, 2023

Sampler	Sample Location (REFER TO DAILY MAPS)	Describe Location	Date	Time	Weather Station ID	Temp (Deg F)	Temp (K)	Pressure ("Hg)	Pressure (kPa)	FROG ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	Wind Speed (mph)	Wind Direction (degrees)	Wind Direction From?	Humidity (%)	Weather Conditions	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Observations During FROG Sample Collection
Exceedences are Shaded Gray										(from Pine)	NA	2.24										
FSS	F-10	Fenceline W of AA-5	11/10/2022	17:27	212507	65.3	291.650	29.1	98.559	23563	ND	ND	6.70	115	SE	44%	Sunny	Y	N	Y	AA-5 (11102022)	GSI done with earthwork and foaming for the day.
FSS	F-01	W of cell G10	11/11/2022	10:00	212507	48.4	282.261	28.9	97.881	23564	ND	ND	13.40	269	W	77%	Cloudy	Y	N	Y	AA-1 (11112022)	GSI preparing to mix in cell F 9, 14.
FSS	F-02	W of cell G10	11/11/2022	10:33	212507	48.0	282.039	28.9	97.881	23565	ND	ND	13.40	323	NW	81%	Cloudy	Y	N	Y	AA-2 (11112022)	GSI foaming and mixing ZVI in cell F 9, 14.
FSS	F-03	W of cell G10	11/11/2022	10:48	212507	48.9	282.539	28.9	97.881	23566	ND	ND	24.60	309	NW	81%	Cloudy	N	N	Y	AA-2 (11112022)	GSI foaming and mixing ZVI in cell F 9, 14.
FSS	F-04	W of cell G10	11/11/2022	11:19	212507	49.1	282.650	28.9	97.881	23567	ND	ND	17.90	287	W	81%	Cloudy	Y	N	Y	AA-1 (11112022)	GSI foaming and mixing ZVI in cell F 9, 14.
FSS	F-05	SE of cell I59	11/11/2022	13:05	212507	50.4	283.372	28.9	97.881	23568	ND	ND	26.80	290	W	80%	Cloudy	Y	N	Y	AA-2 (11112022)	GSI foaming and mixing ZVI in cell F 9, 14.
FSS	F-06	SE of cell I59	11/11/2022	13:40	212507	50.2	283.261	28.9	97.881	23569	8.65	**47.24**	49.20	286	W	77%	Cloudy	Y	N	Y	AA-2 (11112022)	GSI mixing ZVI in cell F 9, 14.
FSS	F-07	Fenceline between AA-1 and AA-2	11/11/2022	14:19	212507	46.9	281.428	28.9	97.881	23570	4.42	**24.30**	38.00	273	W	77%	Cloudy	Y	N	Y	AA-2 (11112022)	GSI foaming and mixing ZVI in cell F 9, 14.
FSS	F-08	Fenceline between AA-1 and AA-2	11/11/2022	15:07	212507	46.8	281.372	28.9	97.881	23571	ND	ND	42.50	279	W	74%	Cloudy	Y	N	Y	AA-2 (11112022)	GSI foaming and mixing ZVI in cell F 9, 14.
FSS	F-09	W of cell G10	11/11/2022	15:27	212507	46.0	280.928	28.9	97.881	23572	ND	ND	31.30	267	W	71%	Cloudy	N	N	Y	AA-2 (11112022)	GSI foaming and mixing ZVI in cell F 9, 14.
FSS	F-10	SE of cell I59	11/11/2022	15:42	212507	45.5	280.650	28.9	97.881	23573	ND	ND	24.60	262	W	71%	Cloudy	N	N	Y	AA-2 (11112022)	GSI mixing ZVI in cell F 9, 14.
FSS	F-11	SE of cell I59	11/11/2022	16:10	212507	45.5	280.650	28.9	97.881	23574	ND	ND	26.80	281	W	71%	Cloudy	Y	N	Y	AA-2 (11112022)	GSI foaming and mixing ZVI in cell F 9, 14.
FSS	F-01	N of cell A4	11/14/2022	9:53	212507	32.5	273.428	29.5	99.914	23564	7.75	**44.76**	8.90	29	NE	63%	Sunny	Y	N	Y	AA-5 (11142022)	GSI foaming and mixing ZVI in cell F 9, 14; backfilling cell J.
FSS	F-02	N of N side of MSA	11/14/2022	10:23	212507	33.4	273.928	29.5	99.914	23564	ND	ND	13.40	33	NE	58%	Sunny	Y	N	Y	AA-5 (11142022)	GSI foaming and mixing ZVI in cell F 9, 14; backfilling cell J.
FSS	F-03	Fenceline W of A19	11/14/2022	10:50	212507	34.9	274.761	29.5	99.914	23564	ND	ND	6.70	133	SE	55%	Sunny	Y	N	Y	AA-5 (11142022)	Excavator idling in foam in cell F 9, 14; backfilling cell J.
FSS	F-04	Fenceline W of A19	11/14/2022	11:31	212507	35.8	275.261	29.5	99.914	23564	ND	ND	13.40	95	E	48%	Sunny	Y	N	Y	AA-5 (11142022)	GSI foaming and mixing ZVI in cell F 9, 14; backfilling cell J.
FSS	F-05	N of N side of MSA	11/14/2022	12:19	212507	36.0	275.372	29.5	99.914	23564	ND	ND	42.50	62	NE	49%	Sunny	Y	N	Y	AA-5 (11142022)	Excavator idling in foam in cell F 9, 14; backfilling cell J.
FSS	F-06	W of cell J1	11/14/2022	12:50	212507	36.0	275.372	29.4	99.575	23564	ND	ND	17.90	85	E	50%	Sunny	Y	N	Y	AA-4 (11142022)	GSI foaming and mixing ZVI in cell F 9, 14; backfilling cell J.
FSS	F-07	W of cell I49	11/14/2022	13:21	212507	37.0	275.928	29.4	99.575	23564	ND	ND	13.40	79	E	49%	Sunny	Y	N	Y	AA-4 (11142022)	GSI foaming and mixing ZVI in cell F 9, 14; backfilling cell J.
FSS	F-08	Fenceline, W of cell I11	11/14/2022	13:51	212507	36.9	275.872	29.4	99.575	23564	3.14	**17.91**	17.90	61	NE	50%	Sunny	Y	N	Y	AA-4 (11142022)	GSI foaming and mixing ZVI in cell F 9, 14; backfilling cell J.
FSS	F-09	Fenceline at AA-4	11/14/2022	16:05	212507	37.0	275.928	29.4	99.575	23564	ND	ND	17.90	64	NE	50%	Partly Cloudy	Y	N	Y	AA-4 (11142022)	GSI foaming and mixing ZVI in cell F 9, 14.
FSS	F-10	Fenceline at AA-4	11/14/2022	16:34	212507	35.4	275.039	29.4	99.575	23564	ND	ND	13.40	66	NE	51%	Partly Cloudy	Y	N	Y	AA-4 (11142022)	GSI decontaminating excavator.
FSS	F-01	Fenceline at AA-4	11/15/2022	9:43	212507	31.8	273.039	29.3	99.236	23564	ND	ND	31.30	50	NE	72%	Cloudy	Y	N	Y	AA-4 (11152022)	GSI foaming and mixing ZVI in cell F 9, 14; backfilling cell J.
FSS	F-02	N of NE side of MSA	11/15/2022	10:15	212507	32.5	273.428	29.3	99.236	23564	ND	ND	13.40	74	E	72%	Cloudy	Y	N	Y	AA-4 (11152022)	GSI foaming and mixing ZVI in cell F 9, 14; backfilling cell J.
FSS	F-03	Fenceline at AA-4	11/15/2022	10:46	212507	32.7	273.539	29.3	99.236	23564	ND	ND	31.30	72	NE	71%	Cloudy	Y	N	Y	AA-4 (11152022)	GSI foaming and mixing ZVI in cell F 9, 14; backfilling cell J.
FSS	F-04	W of cell J1	11/15/2022	11:16	212507	33.4	273.928	29.2	98.897	23564	ND	ND	20.10	65	NE	71%	Cloudy	Y	N	Y	AA-4 (11152022)	GSI foaming and mixing ZVI in cell F 9, 14; backfilling cell J.
FSS	F-05	Fenceline at AA-4	11/15/2022	11:49	212507	33.6	274.039	29.2	98.897	23564	ND	ND	13.40	57	NE	74%	Cloudy	Y	N	Y	AA-4 (11152022)	GSI foaming and mixing ZVI in cell F 9, 14; backfilling cell J.
FSS	F-06	Fenceline at AA-4	11/15/2022	13:47	212507	35.8	275.261	29.2	98.897	23564	ND	ND	6.70	62	NE	67%	Cloudy	Y	N	Y	AA-4 (11152022)	Excavator idling, backfilling cell J and I.
FSS	F-07	W of NW corner of MSA	11/15/2022	14:17	212507	35.6	275.150	29.2	98.897	23564	ND	ND	8.90	77	E	68%	Cloudy	Y	N	Y	AA-4 (11152022)	Excavator idling; backfilling cell I.
FSS	F-08	W of cell I53	11/15/2022	14:56	212507	35.1	274.872	29.2	98.897	23564	ND	ND	0.00	91	E	70%	Cloudy	Y	N	Y	AA-4 (11152022)	GSI foaming and mixing ZVI in cell F 8, 13; backfilling cell J.
FSS	F-09	S of cell I33	11/15/2022	15:27	212507	34.3	274.428	29.2	98.897	23564	ND	ND	2.20	45	NE	76%	Cloudy	Y	N	Y	AA-4 (11152022)	GSI foaming and mixing ZVI in cell F 8, 13; backfilling cell J.
FSS	F-10	Fenceline at AA-4	11/15/2022	15:57	212507	33.1	273.761	29.2	98.897	23564	ND	ND	0.00	56	NE	80%	Light snow/rain	Y	N	Y	AA-4 (11152022)	GSI foaming and mixing ZVI in cell F 8, 13; backfilling cell J.
FSS	F-11	N of cell A4	11/15/2022	16:19	212507	32.2	273.261	29.2	98.897	23564	8.16	**46.67**	2.20	187	S	83%	Light snow/rain	N	N	Y	AA-5 (11152022)	GSI decontaminating excavator, backfilling cell J.
FSS	F-01	E of cell I5	11/16/2022	10:32	212507	30.9	272.539	29.2	98.897	23564	ND	ND	17.90	257	W	77%	Cloudy	Y	N	Y	AA-2 (11162022)	GSI backfilling cell J.
FSS	F-02	NE of cell J6	11/16/2022	11:22	212507	30.7	272.428	29.2	98.897	23564	ND	ND	35.80	233	SW	80%	Light snow	Y	N	Y	AA-2 (11162022)	GSI backfilling cell J, preparing to mix cell F 8, 13.
FSS	F-03	E of cell E8	11/16/2022	11:58	212507	29.8	271.928	29.2	98.897	23564	ND	ND	26.80	228	SW	86%	Snow	Y	N	Y	AA-1 (11162022)	GSI backfilling cell J, building berms in cell F 8, 13.
FSS	F-04	E of cell E8	11/16/2022	13:19	212507	30.0	272.039	29.2	98.897	23564	ND	ND	35.80	228	SW	85%	Snow	Y	N	Y	AA-1 (11162022)	GSI backfilling cell J, mixing ZVI in cell F 8, 13.
FSS	F-05	E of MSA	11/16/2022	14:07	212507	30.0	272.039	29.2	98.897	23564	ND	ND	26.80	232	SW	84%	Snow	Y	N	Y	AA-1 (11162022)	GSI backfilling cell I.
FSS	F-06	S of cell G12	11/16/2022	15:01	212507	28.9	271.428	29.2	98.897	23564	ND	ND	24.60	200	S	85%	Snow	Y	N	Y	AA-5 (11162022)	GSI mixing cell F 8, 13.
FSS	F-07	E of cell A27	11/16/2022	15:48	212507	28.6	271.261	29.2	98.897	23564	ND	ND	17.90	221	SW	86%	Snow	Y	N	Y	AA-1 (11162022)	GSI mixing cell F 8, 13.
FSS	F-08	E of cell A27	11/16/2022	16:17	212507	28.2	271.039	29.2	98.897	23564	ND	ND	31.30	219	SW	85%	Snow	Y	N	Y	AA-1 (11162022)	GSI mixing cell F 8, 13.
FSS	F-01	E of MSA	11/17/2022	10:29	212507	24.6	269.039	29.3	99.236	23564	ND	ND	20.10	188	S	80%	Snow	Y	N	Y	AA-5 (11172022)	GSI backfilling cell I.
FSS	F-02	E of cell I31	11/17/2022	10:57	212507	24.8	269.150	29.3	99.236	23564	ND	ND	20.10	161	S	81%	Snow	Y	N	Y	AA-1 (11172022)	GSI backfilling cell I.
FSS	F-03	N of cell A4	11/17/2022	11:28	212507	25.0	269.261	29.3	99.236	23564	ND	ND	44.70	192	S	78%	Snow	Y	N	Y	AA-5 (11172022)	GSI backfilling cell I and mixing ZVI in cell F 8, 13.
FSS	F-04	N of cell A7	11/17/2022	12:01	212507	25.2	269.372	29.3	99.236	23564	ND	ND	31.30	171	S	79%	Snow	Y	N	Y	AA-5 (11172022)	GSI backfilling cell I and mixing ZVI in cell F 8, 13.
FSS	F-05	N of cell A7	11/17/2022	13:50	212507	26.2	269.928	29.3	99.236	23564	ND	ND	24.60	213	SW	75%	Cloudy	Y	N	Y	AA-5 (11172022)	GSI backfilling cell I and mixing ZVI in cell F 8, 13.
FSS	F-06	N of cell A9	11/17/2022	14:27	212507	26.2	269.928	29.3	99.236	23564	ND	ND	26.80	193	S	73%	Cloudy	Y	N	Y	AA-5 (11172022)	GSI backfilling cell I.
FSS	F-07	N of cell A9	11/17/2022	14:54	212507	26.8	270.261	29.3	99.236	23564	ND	ND	31.30	205	SW	73%	Cloudy	Y	N	Y	AA-5 (11172022)	GSI backfilling cell I and mixing ZVI in cell F 8, 13.
FSS	F-08	E of cell I20	11/17/2022	15:22	212507	27.1	270.428	29.3	99.236	23564	ND	ND	26.80	258	W	73%	Cloudy	Y	N	Y	AA-1 (11172022)	GSI backfilling cell I.
FSS	F-09	E of cell A27	11/17/2022	15:49	212507	27.3	270.539	29.3	99.236	23564	4.3	**24.93**	8.90	201	S	73%	Cloudy	Y	N	Y	AA-5 (11172022)	GSI backfilling cell I and mixing ZVI in cell F 8, 13.
FSS	F-10	N of cell A7	11/17/2022	16:23	212507	27.7	270.761	29.3	99.236	23564	ND	ND	13.40	177	S	72%	Cloudy	Y	N	Y	AA-5 (11172022)	GSI finished with earthwork.
FSS	F-01	E of cell A27	11/18/2022	10:45	212507	21.7	267.428	29.3	99.236	23564	ND	ND	31.30	246	SW	75%	Snow	Y	N	Y	AA-5 (11182022)	GSI mixing ZVI in cell F 8, 13.
FSS	F-02	E of cell E17	11/18/2022	11:20	212507	21.6	267.372	29.3	99.236	23564	ND	ND	53.70	231	SW	74%	Snow	Y	N	Y	AA-1 (11182022)	GSI mixing ZVI in cell F 8, 13.
FSS	F-03	E of cell E17	11/18/2022	11:45	212507	21.4	267.261	29.3	99.236	23564	10.55	**61.91**	31.30	219	SW	73%	Snow	Y	N	Y	AA-1 (11182022)	GSI mixing ZVI in cell F 8, 13.
FSS	F-04	Fenceline S of AA-1	11/18/2022	12:21	212507	21.6	267.372	29.3	99.236	23564	ND	ND	44.70	275	W	73%	Snow	Y	N	Y	AA-1 (11182022)	GSI mixing ZVI in cell F 8, 13.
FSS	F-05	E of cell E36	11/18/2022	13:02	212507	21.4	267.261	29.3	99.236	23564	20.77	**121.88**	38.00	229	SW	74%	Snow	Y	N	Y	AA-1 (11182022)	GSI mixing ZVI in cell F 8, 13.
FSS	F-06	Fenceline S of AA-1	11/18/2022	13:42	212507	21.4	267.261	29.3	99.236	23564	ND	ND	42.50	178	S	73%	Snow	Y	N	Y	AA-1 (11182022)	GSI mixing ZVI in cell F 8, 13.
FSS	F-07	E of cell E36	11/18/2022	14:24	212507	21.6	267.372	29.3	99.236	23564	4.68	**27.45**	38.00	217	SW	72%	Snow	Y	N	Y	AA-1 (11182022)	GSI mixing ZVI in cell F 8, 13.
FSS	F-08	E of cell E36	11/18/2022	15:07	212507	21.4	267.261	29.3	99.236	23564	19.43	**114.02**	31.30	222	SW	73%	Snow	Y	N	Y	AA-1 (11182022)	GSI mixing ZVI in cell F 8, 13.
EST	F-01	N of cell A2	11/21/2022	11:38	212507	34.2	274.372	29.3	99.236	34202	ND	ND	20.00	171	S	39%	Sunny	Y	N	Y	AA-5(11212022)	GSI mixing stopped to fill foamers, bucket in air.
EST	F-02	N of cell A2	11/21/2022	11:47	212507	34.2	274.372	29.3	99.236	34202	ND	ND	43.00	186	S	38%	Sunny	N	N	Y	AA-5(11212022)	GSI mixing stopped to fill foamers, bucket in air.
EST	F-03	N of cell A8	11/21/2022	13:00	212507	40.5	277.872	29.3	99.236	34202	0.81	**4.57**	31.00	196	S	39%	Sunny	Y	N	Y	AA-5(11212022)	GSI mixing stopped to fill foamers, bucket in air.
EST	F-04	N of cell A8	11/21/2022	13:17	212507	39.9	277.539	29.3	99.236	34202	ND	ND	26.80	165	S	39%	Sunny	Y	N	Y	AA-5(11212022)	GSI mixing in cells F8, F13
EST	F-05	N of cell A5	11/21/2022	13:38	212507	42.6	279.039	29.3	99.236	34202	ND	ND	25.00	196	S	39%	Sunny	Y	N	Y	AA-5(11212022)	GSI mixing stopped, refilling foamers
EST	F-06	N of cell A5	11/21/2022	13:55	212507	43.2	279.372	29.3	99.236	34202	ND	ND	25.00	187	S	39%	Sunny	Y	N	Y	AA-5(11212022)	GSI mixing in cells F8, F13, double foaming
EST	F-07	E of cell A30	11/21/2022	15:34	212507	42.8	279.150	29.3	99.236	34202	1.97	**11.07**	54.00	221	SW	35%	Sunny	Y	N	Y	AA-1(11212022)	GSI mixing stopped
EST	F-08	NE of cell A9	11/21/2022	15:51	212507	43.2	279.372	29.3	99.236	34202	5.47	**30.71**	24.50	191	S	35%	Sunny	Y	N	Y	AA-5(11212022)	GSI mxing stopped in cells F8 & F13
EST	F-09	NE of cell A9	11/21/2022	16:07	212507	43.2	279.372	29.3	99.236	34202	1.82	**10.22**	19.70	167	S	35%	Sunny	Y	N	Y	AA-5(11212022)	GSI mixing F8, F13; double foaming; train passed at 16:08 during FROG sample collection
EST	F-10	NE of MSA stockpile	11/21/2022	16:24	212507	43.5	279.539	29.3	99.236	34202	ND	ND	14.40	188	S	35%	Sunny	Y	N	Y	AA-5(11212022)	GSI mixing cells F8, F13; north face of MSA stockpile exposed; sample collected NE of MSA stockpile
EST	F-11	N of cell A9	11/21/2022	16:32	212507	43.5	279.539	29.3	99.236	34202	1.22	**6.84**	17.90	156	SW	36%	Sunny	N	N	Y	AA-1(11212022)	GSI decontaminating excavator bucket and arm with water truck

TABLE 3 - FROG Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
October 7, 2022 through January 31, 2023

Sampler	Sample Location (REFER TO DAILY MAPS)	Describe Location	Date	Time	Weather Station ID	Temp (Deg F)	Temp (K)	Pressure ("Hg)	Pressure (kPa)	FROG ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	Wind Speed (mph)	Wind Direction (degrees)	Wind Direction From?	Humidity (%)	Weather Conditions	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Observations During FROG Sample Collection
Exceedences are Shaded Gray										(from Pine)	NA	2.24										
EST	F-12	AA-5	11/21/2022	16:50	212507	42.8	279.150	29.3	99.236	34202	ND	ND	24.60	175	SW	36%	Sunny	Y	N	Y	AA-5(11212022)	No mixing; collected end of day sample downwind
EST	F-01	East of Cell A9	11/22/2022	11:09	212507	43.9	279.761	29.4	99.575	34202	ND	ND	24.40	147	SE	44%	Sunny	Y	N	Y	AA-5(11212022)	Mixing Cell F10, F15; double foaming
EST	F-02	N of Cell A2	11/22/2022	11:26	212507	43.9	279.761	29.4	99.575	34202	2.17	**12.21**	31.20	171	S	44%	Sunny	Y	N	Y	AA-5(11212022)	Creating soil berms around Cell F10, F15
EST	F-03	N of Cell A2	11/22/2022	11:42	212507	44.4	280.039	29.3	99.236	34202	ND	ND	20.10	174	S	44%	Sunny	Y	N	Y	AA-5(11212022)	Mixing cells F10, F15; double foaming
EST	F-04	N of Cell A5	11/22/2022	11:50	212507	45.1	280.428	29.3	99.236	34202	2.55	**14.26**	24.60	200	S	43%	Sunny	N	N	Y	AA-5(11212022)	Mixing cells F10, F15; double foaming
EST	F-05	AA-5	11/22/2022	12:06	212507	46.2	281.039	29.3	99.236	34202	ND	ND	17.90	180	S	43%	Sunny	Y	N	Y	AA-5(11212022)	Mixing cells F10, F15; double foaming
EST	F-06	N of Cell A9	11/22/2022	12:22	212507	47.1	281.539	29.3	99.236	34202	3.34	**18.61**	31.30	169	S	41%	Sunny	Y	N	Y	AA-5(11212022)	Mixing stopped. Excavator arm and bucket out of Cell F10,F15
EST	F-07	N of Cell A9	11/22/2022	12:38	212507	48.7	282.428	29.3	99.236	34202	2.49	**13.83**	38.00	182	S	39%	Sunny	Y	N	Y	AA-5(11212022)	Mixing cells F10, F15; double foaming
EST	F-08	N of Cell A6	11/22/2022	12:56	212507	49.1	282.650	29.3	99.236	34202	0.83	**4.61**	20.10	231	SW	39%	Sunny	Y	N	Y	AA-5(11212022)	Mixing cells F10, F15; double foaming
EST	F-09	NE of MSA stockpile	11/22/2022	13:14	212507	49.5	282.872	29.3	99.236	34202	ND	ND	38.00	194	S	37%	Sunny	Y	N	Y	AA-5(11212022)	Mixing stopped; excavator arm and bucket out of Cell F10, F15 End work for the weekend at 13:30
FSS	F-01	W of cell I6	11/28/2022	10:39	212507	39.7	277.428	29.1	98.559	34202	ND	ND	8.90	19	N	70%	Partly Cloudy	Y	N	Y	AA-4 (11282022)	Mixing cells F 10, 15; double foaming
FSS	F-02	SW of cell I32	11/28/2022	11:18	212507	40.5	277.872	29.1	98.559	34202	ND	ND	8.90	50	NE	67%	Partly Cloudy	Y	N	Y	AA-3 (11282022)	Mixing cells F 10, 15; double foaming
FSS	F-03	SW of cell I11	11/28/2022	11:55	212507	40.8	278.039	29.1	98.559	34202	ND	ND	6.70	70	NE	66%	Partly Cloudy	Y	N	Y	AA-4 (11282022)	Mixing cells F 10, 15; double foaming
FSS	F-04	NW of cell A1	11/28/2022	12:19	212507	41.4	278.372	29.1	98.559	34202	1.43	**8.00**	2.20	108	E	68%	Cloudy	Y	N	Y	AA-4 (11282022) & AA-5 (11282022)	Mixing cells F 10, 15; single foaming
FSS	F-05	N of cell A6	11/28/2022	12:49	212507	40.1	277.650	29.1	98.559	34202	15.75	**88.36**	6.70	170	S	68%	Cloudy	Y	N	Y	AA-5 (11282022)	Mixing cells F 10, 15; double foaming
FSS	F-06	NW corner of MSA	11/28/2022	13:16	212507	40.5	277.872	29.1	98.559	34202	ND	ND	6.70	180	S	69%	Cloudy	Y	N	Y	AA-5 (11282022)	No mixing
FSS	F-07	S side of MSA	11/28/2022	13:40	212507	40.6	277.928	29.1	98.559	34202	0.95	**5.32**	8.90	156	SE	65%	Cloudy	Y	N	Y	AA-5 (11282022)	Mixing cells F 10, 15; double foaming
FSS	F-08	NE of A9	11/28/2022	14:07	212507	40.6	277.928	29.1	98.559	34202	ND	ND	6.70	227	SW	66%	Cloudy	Y	N	Y	AA-5 (11282022)	No mixing
FSS	F-09	N of cell A6	11/28/2022	16:04	212507	40.5	277.872	29.1	98.559	34202	ND	ND	13.40	175	S	67%	Cloudy	Y	N	Y	AA-5 (11282022)	Mixing cells F 10, 15; double foaming
FSS	F-10	N of cell A2	11/28/2022	16:24	212507	40.5	277.872	29.1	98.559	34202	ND	ND	8.90	175	S	68%	Cloudy	Y	N	Y	AA-5 (11282022)	Mixing cells F 10, 15; double foaming
FSS	F-11	N of cell A2	11/28/2022	16:56	212507	40.3	277.761	29.1	98.559	34202	ND	ND	0.00	163	S	69%	Cloudy	Y	N	Y	AA-5 (11282022)	Mixing cells F 10, 15; double foaming
FSS	F-12	N of cell A2	11/28/2022	17:17	212507	40.1	277.650	29.1	98.559	34202	ND	ND	8.90	129	SE	71%	Cloudy	Y	N	Y	AA-5 (11282022)	Decontaminating, applying long term foam to cells F 10, 15
FSS	F-01	NW of cell A1	11/29/2022	10:23	212507	45.7	280.761	29.0	98.220	34202	4.76	**26.32**	13.40	122	SE	80%	Sunny	Y	N	Y	AA-5 (11292022)	Mixing cells F 10, 15; double foaming
FSS	F-02	NW of cell A1, beside MSA	11/29/2022	11:05	212507	48.2	282.150	29.0	98.220	34202	6.17	**33.94**	38.00	140	SE	74%	Sunny	Y	N	Y	AA-5 (11292022)	Mixing cells F 10, 15; double foaming
FSS	F-03	NW corner of site, fenceline	11/29/2022	11:43	212507	47.8	281.928	29.0	98.220	34202	0.94	**5.18**	17.90	101	E	74%	Sunny	Y	N	Y	AA-5 (11292022)	Mixing cells F 10, 15; double foaming
FSS	F-04	NW of cell A1	11/29/2022	12:17	212507	52.5	284.539	29.0	98.220	34202	3.62	**19.75**	49.20	80	E	67%	Sunny	Y	N	Y	AA-5 (11292022)	Mixing cells F 10, 15; double foaming
FSS	F-05	NW of cell A4	11/29/2022	12:45	212507	52.9	284.761	28.9	97.881	34202	ND	ND	26.80	134	SE	67%	Sunny	Y	N	Y	AA-5 (11292022)	No mixing
FSS	F-06	NW of cell A4	11/29/2022	13:10	212507	54.3	285.539	28.9	97.881	34202	ND	ND	42.50	92	E	66%	Sunny	Y	N	Y	AA-5 (11292022)	Mixing cells F 10, 15; double foaming
FSS	F-07	NW of cell A2	11/29/2022	15:09	212507	56.1	286.539	28.8	97.543	34202	ND	ND	31.30	115	SE	63%	Partly Cloudy	Y	N	Y	AA-5 (11292022)	No mixing; excavator bucket issues, resting outside of foam.
FSS	F-08	NW of cell A2	11/29/2022	15:33	212507	56.1	286.539	28.8	97.543	34202	ND	ND	31.30	138	SE	62%	Partly Cloudy	Y	N	Y	AA-5 (11292022)	Mixing cells F 10, 15; double foaming
FSS	F-09	NW of cell A2	11/29/2022	16:06	212507	54.3	285.539	28.8	97.543	34202	ND	ND	31.30	148	SE	67%	Cloudy	Y	N	Y	AA-5 (11292022)	Mixing cells F 10, 15; double foaming
FSS	F-01	NE of cell A9	11/30/2022	11:17	212507	24.8	269.150	29.2	98.897	34202	ND	ND	60.40	171	S	67%	Sunny	Y	N	Y	AA-5 (11302022)	Mixing cells F 10, 15; double foaming
FSS	F-02	NE of cell A9	11/30/2022	11:40	212507	24.8	269.150	29.2	98.897	34202	ND	ND	60.40	227	SW	67%	Partly Cloudy	Y	N	Y	AA-5 (11302022)	No mixing
FSS	F-03	E of cell H4	11/30/2022	12:05	212507	26.4	270.039	29.2	98.897	34202	1.49	**8.62**	44.70	175	S	65%	Partly Cloudy	Y	N	Y	AA-1 (11302022)	Mixing cells F 10, 15; double foaming
FSS	F-04	E of cell E30	11/30/2022	12:45	212507	26.4	270.039	29.2	98.897	34202	1.22	**7.06**	38.00	201	S	65%	Sunny	Y	N	Y	AA-1 (11302022)	Mixing cells F 10, 15; double foaming
FSS	F-05	E of cell E30	11/30/2022	13:31	212507	26.2	269.928	29.2	98.897	34202	ND	ND	38.00	175	S	63%	Sunny	Y	N	Y	AA-1 (11302022)	Mixing cells F 10, 15; double foaming
FSS	F-06	E of cell E30	11/30/2022	15:13	212507	27.0	270.372	29.2	98.897	34202	ND	ND	53.70	217	SW	63%	Partly Cloudy	Y	N	Y	AA-1 (11302022)	Decontaminating excavator.
FSS	F-01	E of cell E30	12/1/2022	10:23	212507	20.5	266.761	29.6	100.252	34202	10.1	**59.99**	8.90	174	S	68%	Sunny	Y	N	Y	AA-1 (12012022)	End of mixing cells E 18, 25, 31 and double foaming.
FSS	F-02	Fenceline at AA-5	12/1/2022	10:58	212507	22.6	267.928	29.6	100.252	34202	N/A	**N/A**	2.20	119	SE	64%	Sunny	Y	Y	N	AA-5 (12012022)	Mixing cells E 18, 25, 31; double foaming.
FSS	F-03	Fenceline at AA-5	12/1/2022	11:28	212507	25.2	269.372	29.6	100.252	34202	ND	ND	13.40	78	E	60%	Sunny	Y	N	Y	AA-5 (12012022)	Adding slurry to cells E 18, 25, 31; double foaming.
FSS	F-04	N of cell A7	12/1/2022	13:42	212507	30.4	272.261	29.6	100.252	34202	ND	ND	8.90	78	E	54%	Partly Cloudy	Y	N	Y	AA-5 (12012022)	Mixing cells E 18, 25, 31; double foaming.
FSS	F-05	N of cell A7	12/1/2022	14:16	212507	29.8	271.928	29.6	100.252	34202	1.92	**11.19**	13.40	70	NE	57%	Partly Cloudy	Y	N	Y	AA-5 (12012022)	Mixing cells E 18, 25, 31; double foaming.
FSS	F-06	Fenceline at AA-5	12/1/2022	14:55	212507	30.9	272.539	29.5	99.914	34202	ND	ND	8.90	84	E	58%	Partly Cloudy	Y	N	Y	AA-5 (12012022)	Mixing cells E 18, 25, 31; double foaming.
FSS	F-07	S of cell I32	12/1/2022	15:31	212507	31.1	272.650	29.5	99.914	34202	ND	ND	8.90	85	E	56%	Sunny	Y	N	Y	AA-4 (12012022)	Mixing cells E 18, 25, 31; double foaming.
FSS	F-08	N of cell A2	12/1/2022	16:01	212507	33.1	273.761	29.5	99.914	34202	1.54	**8.88**	20.10	76	E	53%	Sunny	Y	N	Y	AA-5 (12012022)	Decontaminating excavator.
FSS	F-09	Fenceline W of AA-5	12/1/2022	16:35	212507	32.2	273.261	29.5	99.914	34202	ND	ND	24.60	111	E	51%	Sunny	Y	N	Y	AA-5 (12012022)	No earthwork.
FSS	F-01	N of cell A2	12/2/2022	10:38	212507	37.2	276.039	29.2	98.897	34202	ND	ND	26.80	109	E	54%	Cloudy	Y	N	Y	AA-5 (12022022)	Moving excavator to resting position after decontamination.
FSS	F-02	N of cell A2	12/2/2022	11:10	212507	39.7	277.428	29.2	98.897	34202	ND	ND	49.20	123	SE	51%	Cloudy	Y	N	Y	AA-5 (12022022)	Building berms around cells C 6, 9, 12.
FSS	F-03	N of MSA	12/2/2022	11:40	212507	40.3	277.761	29.2	98.897	34202	ND	ND	24.60	78	E	51%	Cloudy	Y	N	Y	AA-5 (12022022)	Building berms around cells C 6, 9, 12; moving MSA soils.
FSS	F-04	N of cell A2	12/2/2022	12:06	212507	41.0	278.150	29.2	98.897	34202	ND	ND	26.80	103	E	49%	Cloudy	Y	N	Y	AA-5 (12022022)	Building berms around cells C 6, 9, 12; moving MSA soils.
FSS	F-05	N of cell A8	12/2/2022	13:22	212507	45.7	280.761	29.1	98.559	34202	0.99	**5.49**	38.00	109	E	44%	Cloudy	Y	N	Y	AA-5 (12022022)	Building berms around cells C 6, 9, 12.
FSS	F-06	Fenceline at AA-5	12/2/2022	13:51	212507	48.4	282.261	29.1	98.559	34202	ND	ND	26.80	77	E	40%	Cloudy	Y	N	Y	AA-5 (12022022)	No earthwork.
FSS	F-01	N of cell A5	12/5/2022	10:02	212507	30.4	272.261	29.1	98.559	34202	5.76	**32.95**	6.70	57	NE	67%	Partly Cloudy	Y	N	Y	AA-5 (12052022)	Mixing concrete in cells G 25, 26; single foaming; moving MSA soils.
FSS	F-02	Fenceline at AA-5	12/5/2022	10:53	212507	31.3	272.761	29.1	98.559	34202	2.04	**11.65**	26.80	102	E	69%	Cloudy	Y	N	Y	AA-5 (12052022)	Mixing concrete in cells G 25, 26; single foaming; moving MSA soils.
FSS	F-03	Fenceline at AA-5	12/5/2022	11:22	212507	33.1	273.761	29.1	98.559	34202	12.81	**72.88**	20.10	57	NE	64%	Cloudy	Y	N	Y	AA-5 (12052022)	Moving MSA soils.
FSS	F-04	10 ft from NE of MSA	12/5/2022	11:52	212507	34.5	274.539	29.1	98.559	34202	ND	ND	31.30	104	E	60%	Cloudy	Y	N	Y	AA-5 (12052022)	GSI building berms in cells G 6, 7
FSS	F-05	N of cell A6	12/5/2022	12:28	212507	36.0	275.372	29.1	98.559	34202	14.6	**82.58**	13.40	81	E	59%	Cloudy	Y	N	Y	AA-5 (12052022)	GSI mixing concrete in cells G 6, 7; no foaming until right after sample.
FSS	F-06	10 ft from NE of MSA	12/5/2022	12:58	212507	37.6	276.261	29.0	98.220	34202	5.28	**29.67**	35.80	76	E	53%	Cloudy	Y	N	Y	AA-5 (12052022)	GSI moving MSA soils; no mixing/foaming/berm building.
FSS	F-07	Fenceline at AA-5	12/5/2022	13:26	212507	38.5	276.761	29.0	98.220	34202	ND	ND	8.90	96	E	47%	Cloudy	Y	N	Y	AA-5 (12052022)	GSI mixing concrete in cells G 6, 7; single foaming; moving MSA soils.
FSS	F-08	E of AA-4	12/5/2022	15:41	212507	38.7	276.872	29.0	98.220	34202	ND	ND	6.70	40	NE	49%	Cloudy	Y	N	Y	AA-4 (12052022)	GSI building berms in cells G 6, 7; no foaming; moving MSA soils.
FSS	F-09	E of AA-4	12/5/2022	16:07	212507	38.5	276.761	29.0	98.220	34202	ND	ND	6.70	55	NE	52%	Cloudy	Y	N	Y	AA-4 (12052022)	GSI mixing concrete in cells G 14, 15; single foaming.
FSS	F-10	E of AA-4	12/5/2022	16:32	212507	38.5	276.761	29.0	98.220	34202	ND	ND	6.70	44	NE	52%	Cloudy	Y	N	Y	AA-4 (12052022)	GSI mixing concrete in cells G 14, 15; single foaming.
FSS	F-11	10 ft from NE side of MSA	12/5/2022	16:55	212507	38.7	276.872	29.0	98.220	34202	ND	ND	6.70	67	NE	51%	Cloudy	Y	N	Y	AA-4 (12052022)	GSI mixing concrete in cells G 14, 15; single foaming; cleaning up around MSA.
FSS	F-01	Fenceline at AA-2	12/6/2022	10:25	212507	39.9	277.539	29.1	98.559	34202	ND	ND	13.40	14	N	91%	Cloudy	Y	N	Y	N/A	GSI single foaming and mixing ZVI in cells C 6, 9, 12.
FSS	F-02	NE of cell A9	12/6/2022	12:03	212507	41.0	278.150	29.1	98.559	34202	ND	ND	13.40	223	SW	88%	Cloudy	Y	N	Y	AA-5 (12062022)	GSI mixing concrete in cells E 23, 24.
FSS	F-03	W of cell E24	12/6/2022	12:29	212507	40.6	277.928	29.1	98.559	34202	ND	ND	6.70	257	W	88%	Cloudy	Y	N	Y	AA-1 (12062022)	GSI mixing concrete in cells E 23, 24.
FSS	F-04	S of cell I34	12/6/2022	14:40	212507	40.3	277.761	29.1	98.559	34202	ND	ND	6.70	331	NW	88%	Cloudy	Y	N	Y	AA-3 (12062022)	GSI moving excavators and pipes in excavation; no mixing.
FSS	F-05	SE of cell I57	12/6/2022	15:11	212507	39.9	277.539	29.1	98.559	34202	ND	ND	13.40	336	NW	89%	Cloudy	Y	N	Y	AA-3 (12062022)	GSI just paused mixing ZVI in cells C 6, 9, 12.
FSS	F-06	S of cell G12	12/6/2022	15:35	212507	39.7	277.428	29.1	98.559	34202	ND	ND	17.90	344	N	90%	Cloudy	Y	N	Y	AA-3 (12062022)	GSI mixing ZVI in cells C 6, 9, 12; single foaming.
FSS	F-07	S of cell I35	12/6/2022	16:04	212507	39.9	277.539	29.1	98.559	34202	ND	ND	8.90	300	NW	91%	Cloudy	Y	N	Y	AA-2 (12062022)	GSI mixing ZVI in cells C 6, 9, 12; single foaming.
FSS	F-08	S of cell G12	12/6/2022	16:35	212507	39.7	277.428	29.1	98.559	34202	ND	ND	2.20	360	N	91%	Cloudy	Y	N	Y	AA-3 (12062022)	GSI mixing ZVI in cells C 6, 9, 12; single foaming.
FSS	F-09	SE of cell I57	12/6/2022	17:03	212507	39.7	277.428	29.1	98.559	34202	ND	ND	6.70	329	NW	91%	Cloudy	Y	N	Y	AA-3 (12062022)	GSI preparing for excavator decon; no mixing/foaming.
FSS	F-01	NE of cell A9	12/7/2022	10:01	212507	38.1	276.539	29.3	99.236	34202	ND	ND	8.90	234	SW	92%	Cloudy	Y	N	Y	AA-1 (12072022)	GSI building berms around cells G 4, 5; moving MSA soils.

TABLE 3 - FROG Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
October 7, 2022 through January 31, 2023

Sampler	Sample Location (REFER TO DAILY MAPS)	Describe Location	Date	Time	Weather Station ID	Temp (Deg F)	Temp (K)	Pressure ("Hg)	Pressure (kPa)	FROG ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	Wind Speed (mph)	Wind Direction (degrees)	Wind Direction From?	Humidity (%)	Weather Conditions	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Observations During FROG Sample Collection
Exceedences are Shaded Gray										(from Pine)	NA	2.24										
FSS	F-02	E of cell E11	12/7/2022	10:28	212507	38.7	276.872	29.3	99.236	34202	ND	ND	6.70	250	W	91%	Cloudy	Y	N	Y	AA-1 (12072022)	GSI mixing ZVI in cells C 6, 9, 12; single foaming.
FSS	F-03	NE of NE side of MSA	12/7/2022	11:04	212507	39.7	277.428	29.3	99.236	34202	ND	ND	2.20	246	SW	91%	Cloudy	Y	N	Y	AA-5 (12072022)	GSI mixing ZVI in cells C 6, 9, 12; single foaming; moving MSA soils.
FSS	F-04	NE of NE side of MSA	12/7/2022	13:30	212507	41.9	278.650	29.3	99.236	34202	ND	ND	8.90	205	SW	85%	Cloudy	Y	N	Y	AA-5 (12072022)	Moving MSA soils; repairing excavator.
FSS	F-05	N of cell A9	12/7/2022	13:53	212507	42.3	278.872	29.3	99.236	34202	1.12	6.30	13.40	207	SW	85%	Cloudy	Y	N	Y	AA-5 (12072022)	GSI mixing concrete in cells G 4, 5; single foaming; repairing excavators.
FSS	F-06	NE of cell A9	12/7/2022	14:32	212507	42.4	278.928	29.4	99.575	34202	ND	ND	2.20	230	SW	82%	Cloudy	Y	N	Y	AA-1 (12072022)	GSI mixing concrete in cells G 4, 5; single foaming; repairing excavators.
FSS	F-07	NE of cell A9	12/7/2022	15:23	212507	43.3	279.428	29.4	99.575	34202	ND	ND	8.90	226	SW	80%	Cloudy	Y	N	Y	AA-1 (12072022)	GSI mixing concrete in cells G 4, 5; single foaming; repairing excavators.
FSS	F-08	NE of cell A9	12/7/2022	15:59	212507	43.5	279.539	29.4	99.575	34202	1.45	8.16	6.70	227	SW	80%	Cloudy	Y	N	Y	AA-1 (12072022)	GSI mixing concrete in cells G 12, 13; mixing ZVI in cells C 6, 9, 12; single foaming each mixing operation.
FSS	F-09	Fenceline N of AA-1	12/7/2022	16:30	212507	43.2	279.372	29.4	99.575	34202	ND	ND	8.90	254	W	81%	Cloudy	Y	N	Y	AA-1 (12072022)	GSI mixing ZVI in cells C 6, 9, 12; single foaming.
FSS	F-01	S of cell I32	12/8/2022	10:43	212507	37.0	275.928	29.5	99.914	34202	ND	ND	8.90	321	NW	83%	Cloudy	Y	N	Y	AA-3 (12082022)	GSI mixing ZVI in cells C 6, 9, 12; mixing cement in G 8, 18, 19; single foaming each mixing operation.
FSS	F-02	SE of cell I58	12/8/2022	11:11	212507	37.2	276.039	29.4	99.575	34202	ND	ND	31.30	327	NW	82%	Cloudy	Y	N	Y	AA-3 (12082022)	GSI mixing ZVI in cells C 6, 9, 12; mixing cement in G 8, 18, 19; single foaming each mixing operation.
FSS	F-03	S of cell I33	12/8/2022	11:49	212507	38.3	276.650	29.4	99.575	34202	ND	ND	20.10	15	N	79%	Cloudy	Y	N	Y	AA-3 (12082022)	GSI mixing cement in G 8, 18, 19; single foaming.
FSS	F-04	S of cell I33	12/8/2022	12:17	212507	38.3	276.650	29.4	99.575	34202	ND	ND	26.80	346	N	79%	Cloudy	Y	N	Y	AA-3 (12082022)	GSI mixing ZVI in cells C 6, 9, 12; mixing cement in G 8, 18, 19; no foaming.
FSS	F-05	E of MSA	12/8/2022	13:55	212507	39.4	277.261	29.4	99.575	34202	N/A	N/A	17.90	277	W	78%	Cloudy	Y	Y	Y	AA-1 (12082022)	GSI moving soils in E side of MSA. Sample run automatically cancelled during analysis because data cable became loose from USB port.
FSS	F-06	E of MSA	12/8/2022	14:17	212507	39.6	277.372	29.4	99.575	34202	ND	ND	8.90	313	NW	78%	Cloudy	Y	N	Y	AA-1 (12082022)	GSI just paused moving MSA soils and mixing.
FSS	F-07	S of cell I42	12/8/2022	14:50	212507	39.6	277.372	29.4	99.575	34202	ND	ND	8.90	325	NW	78%	Cloudy	Y	N	Y	AA-3 (12082022)	GSI moving MSA soils through area A to build berms in cells F 3, 4, 5
FSS	F-08	S of cell G22	12/8/2022	15:23	212507	39.6	277.372	29.4	99.575	34202	ND	ND	17.90	355	N	80%	Cloudy, Light Rain	Y	N	Y	AA-3 (12082022)	GSI mixing ZVI in cells F 3, 4, 5; double foaming.
FSS	F-09	S of cell G22	12/8/2022	16:16	212507	39.6	277.372	29.4	99.575	34202	ND	ND	17.90	331	NW	80%	Cloudy	Y	N	Y	AA-3 (12082022)	GSI mixing ZVI in cells F 3, 4, 5; double foaming.
FSS	F-10	S of cell I53	12/8/2022	16:39	212507	39.4	277.261	29.4	99.575	34202	ND	ND	17.90	333	NW	80%	Cloudy	Y	N	Y	AA-3 (12082022)	GSI decontaminating excavator.
FSS	F-01	S of cell G21	12/9/2022	10:04	212507	34.3	274.428	29.3	99.236	34202	ND	ND	24.60	9	N	90%	Cloudy	Y	N	Y	AA-3 (12092022)	GSI just paused mixing ZVI in cells F 3, 4, 5; excavator arm not covered in foam; moving MSA soils around E side of MSA.
FSS	F-02	S of cell G21	12/9/2022	10:32	212507	34.5	274.539	29.3	99.236	34202	ND	ND	31.30	15	N	90%	Cloudy	Y	N	Y	AA-3 (12092022)	GSI mixing ZVI in cells F 3, 4, 5; double foaming; filling area B; moving MSA soils in E side of MSA.
FSS	F-03	S of E side of MSA	12/9/2022	11:08	212507	34.9	274.761	29.3	99.236	34202	ND	ND	8.90	20	N	92%	Light rain	Y	N	Y	AA-3 (12092022)	GSI mixing ZVI in cells F 3, 4, 5; double foaming; filling area B; just paused moving MSA soils in E side of MSA.
FSS	F-04	S of cell G21 near fenceline	12/9/2022	11:42	212507	35.2	274.928	29.3	99.236	34202	ND	ND	17.90	5	N	92%	Light rain	Y	N	Y	AA-3 (12092022)	GSI mixing ZVI in cells F 3, 4, 5; double foaming.
FSS	F-05	S of MSA	12/9/2022	12:47	212507	36.7	275.761	29.2	98.897	34202	ND	ND	31.30	43	NE	93%	Light rain	Y	N	Y	AA-4 (12092022); AA-3 (12092022)	GSI using excavator to shape MSA slopes; no mixing.
FSS	F-06	S of cell G21	12/9/2022	13:26	212507	37.0	275.928	29.2	98.897	34202	ND	ND	8.90	355	N	93%	Light rain	Y	N	Y	AA-3 (12092022)	GSI pausing mixing ZVI in cells F 3, 4, 5 and double foaming.
FSS	F-07	S of cell I33	12/9/2022	15:51	212507	36.7	275.761	29.2	98.897	34202	ND	ND	13.40	336	NW	94%	Cloudy	Y	N	Y	AA-3 (12092022)	GSI mixing ZVI in cells F 3, 4, 5; double foaming.
FSS	F-08	S of cell I32	12/9/2022	16:14	212507	36.7	275.761	29.2	98.897	34202	ND	ND	26.80	355	N	94%	Cloudy	Y	N	Y	AA-3 (12092022)	GSI finishing bucket at the end of mixing in cells F 3, 4, 5.
FSS	F-01	Fenceline at AA-4	12/10/2022	11:13	212507	34.2	274.372	29.3	99.236	37030	ND	ND	20.10	38	NE	93%	Cloudy	Y	N	Y	AA-4 (12102022)	GSI mixing ZVI in cells F 3, 4, 5; double foaming.
FSS	F-02	S of cell G21	12/10/2022	11:39	212507	34.3	274.428	29.3	99.236	37030	ND	ND	17.90	360	N	93%	Cloudy	Y	N	Y	AA-3 (12102022	GSI mixing ZVI in cells F 3, 4, 5; double foaming.
FSS	F-03	S of cell G21	12/10/2022	12:16	212507	34.9	274.761	29.3	99.236	37030	ND	ND	20.10	15	N	91%	Cloudy	Y	N	Y	AA-3 (12102022	GSI mixing ZVI in cells F 3, 4, 5; double foaming.
FSS	F-04	S of cell H5	12/10/2022	12:40	212507	35.2	274.928	29.3	99.236	37030	ND	ND	26.80	347	N	91%	Cloudy	Y	N	Y	AA-3 (12102022	GSI shaking excavator bucket after mixing ZVI in cells F 3, 4, 5.
FSS	F-05	Fenceline at AA-4	12/10/2022	13:11	212507	35.4	275.039	29.3	99.236	37030	ND	ND	13.40	43	NE	90%	Cloudy	Y	N	Y	AA-4 (12102022)	GSI mixing ZVI in cells F 3, 4, 5; double foaming.
FSS	F-06	S of cell G21	12/10/2022	13:54	212507	35.6	275.150	29.3	99.236	37030	ND	ND	2.20	346	N	92%	Light rain	Y	N	Y	AA-3 (12102022	GSI mixing ZVI in cells F 3, 4, 5; double foaming.
FSS	F-07	S of cell G21	12/10/2022	14:45	212507	35.4	275.039	29.2	98.897	37030	ND	ND	13.40	355	N	94%	Light rain	Y	N	Y	AA-3 (12102022	GSI mixing ZVI in cells F 3, 4, 5; double foaming.
FSS	F-08	S of cell I34	12/10/2022	15:18	212507	35.4	275.039	29.2	98.897	37030	ND	ND	20.10	355	N	93%	Light rain	Y	N	Y	AA-3 (12102022	GSI decontaminating excavator.
TW	F-01	At AA-4	12/12/2022	10:21	212507	34.9	274.761	29.4	99.575	37030	ND	ND	8.00	90	E	90%	Cloudy	Y	N	N	AA-4 (121222)	GSI mixing in F 3, 4, and 5. Double foaming
TW	F-02	N of Cell A1	12/12/2022	10:45	212507	35.6	275.150	29.4	99.575	37030	ND	ND	9.00	86	E	87%	Cloudy	N	N	N	AA-4 (121222)	GSI mixing in F 3, 4, and 5. Double foaming
TW	F-03	N of Cell A1	12/12/2022	11:42	212507	36.7	275.761	29.4	99.575	37030	2.2	12.55	24.60	98	E	82%	Cloudy	N	N	N	AA-4 (121222)	GSI mixing in F 3, 4, and 5. Double foaming
TW	F-04	N of Cell A1	12/12/2022	12:08	212507	36.9	275.872	29.4	99.575	37030	ND	ND	26.80	98	E	79%	Cloudy	Y	N	N	AA-4 (121222)	No mixing actively occurring
TW	F-05	N of Cell A2	12/12/2022	13:41	212507	36.9	275.872	29.4	99.575	37030	ND	ND	24.60	109	E	70%	Cloudy	N	N	N	AA-4 (121222)	GSI mixing in F 3, 4, and 5. Double foaming
TW	F-01	At AA-4	12/13/2022	12:53	212507	34.5	274.539	29.3	99.236	37030	ND	ND	21.40	70	NE	80%	Cloudy	Y	N	N	AA-4 (121322)	GSI mixing in F 3, 4, and 5. Double foaming
TW	F-02	N of Cell A1	12/13/2022	14:18	212507	35.0	274.817	29.3	99.236	37030	ND	ND	27.80	110	E	72%	Cloudy	N	N	N	AA-4 (121322)	GSI mixing in F 3, 4, and 5. Double foaming
TW	F-03	At AA-4	12/13/2022	15:11	212507	34.5	274.539	29.3	99.236	37030	ND	ND	42.50	90	E	72%	Cloudy	N	N	N	AA-4 (121322)	GSI mixing in F 3, 4, and 5. Double foaming
TW	F-04	N of Cell A1	12/13/2022	15:54	212507	34.5	274.539	29.3	99.236	37030	4.3	24.56	33.80	100	E	72%	Cloudy	N	N	N	AA-4 (121322)	GSI building berms for tomorrow
TW	F-05	N of Cell A1	12/13/2022	16:15	212507	34.5	274.539	29.3	99.236	37030	ND	ND	23.90	128	SE	72%	Cloudy	Y	N	N	AA-4 (121322)	GSI building berms for tomorrow
TW	F-01	N of Cell A2	12/14/2022	12:50	212507	40.0	277.594	29.0	98.220	37030	ND	ND	20.60	110	E	94%	Cloudy,misty	Y	N	N	AA-4(121422)	Mixing and foaming
TW	F-02	N of Cell A2	12/14/2022	14:11	212507	43.3	279.428	28.9	97.881	37030	ND	ND	31.90	142	SE	92%	Cloudy	N	N	N	AA-5(121422)	Mixing ZVI in E 9 10 12 and 13, concrete in C 1 2 and 3, and foaming, removing sheet metal
TW	F-03	N of cell A1	12/14/2022	14:40	212507	43.5	279.539	28.9	97.881	37030	ND	ND	23.30	120	SE	92%	Cloudy	N	N	N	AA-5(121422)	Mixing ZVI in E 9 10 12 and 13, concrete in C 1 2 and 3, and foaming, removing sheet metal
TW	F-04	N of cell A1	12/14/2022	15:22	212507	43.5	279.539	28.9	97.881	37030	ND	ND	13.40	121	SE	92%	Cloudy	N	N	N	AA-5(121422)	Mixing ZVI in E 9 10 12 and 13, concrete in C 1 2 and 3, and foaming, removing sheet metal
TW	F-01	E of Cell A9	12/15/2022	11:51	212507	34.0	274.261	28.8	97.543	37030	ND	ND	38.00	205	SW	71%	Cloudy	Y	N	N	AA-1(121522)	Mixing ZVI in cells E 9, 10, 12, and 13, concrete in cells G 2, 3, 9, and 10, and foaming, removing sheet metal
TW	F-02	E of Cell A9	12/15/2022	13:54	212507	33.1	273.761	28.8	97.543	37030	ND	ND	33.10	218	SW	72%	Cloudy	N	N	N	AA-1(121522)	Mixing ZVI in cells E 9, 10, 12, and 13, concrete in cells G 2, 3, 9, and 10, and foaming, removing sheet metal
TW	F-03	N of Cell A10	12/15/2022	14:24	212507	33.3	273.872	28.8	97.543	37030	ND	ND	35.80	201	S	70%	Cloudy	N	N	N	AA-5(121522)	Mixing ZVI in cells E 9, 10, 12, and 13, concrete in cells G 2, 3, 9, and 10, and foaming
TW	F-04	N of Cell A10	12/15/2022	15:00	212507	33.3	273.872	28.8	97.543	37030	ND	ND	35.80	208	SW	71%	Cloudy	N	N	N	AA-5(121522)	Moving equipment in excavation and removing sheet metal
TW	F-05	N of Cell A5	12/15/2022	15:35	212507	33.3	273.872	28.8	97.543	37030	ND	ND	17.90	184	S	72%	Cloudy	N	N	N	AA-5(121522)	Mixing ZVI in cells E 9, 10, 12, and 13, concrete in cells G 2, 3, 9, and 10, and foaming
TW	F-06	E of Cell A38	12/15/2022	16:01	212507	33.3	273.872	28.8	97.543	37030	ND	ND	24.60	234	SW	73%	Cloudy	N	N	N	AA-1(121522)	Mixing ZVI in cells E 9, 10, 12, and 13, concrete in cells G 2, 3, 9, and 10, and foaming
TW	F-07	E of Cell A38	12/15/2022	16:31	212507	34.0	274.261	28.8	97.543	37030	ND	ND	12.00	242	SW	74%	Cloudy	N	N	N	AA-1(121522)	GSI Deconning equipment
TW	F-01	E of Cell A38	12/16/202	10:55	212507	30.6	272.372	28.8	97.543	37030	ND	ND	24.60	193	S	73%	Cloudy	Y	N	N	AA-5(121622)	GSI mixing ZVI in cells E 9, 10, 12, 13 and concrete in G 1, 11, and E 33 and 34 and foaming
TW	F-02	N of Cell A1	12/16/2022	11:28	212507	30.7	272.428	28.8	97.543	37030	ND	ND	20.10	181	S	73%	Cloudy	N	N	N	AA-5(121622)	GSI building berms
TW	F-03	N of Cell A7	12/16/2022	12:41	212507	30.0	272.039	28.8	97.543	37030	ND	ND	38.00	215	SW	76%	Cloudy	N	N	N	AA-1(121622)	GSI mixing ZVI in cells E 9, 10, 12, 13 and concrete in G 1, 11, and E 33 and 34 and foaming
TW	F-04	NE of Cell A9	12/16/2022	15:15	212507	27.9	270.872	28.8	97.543	37030	ND	ND	35.80	196	S	77%	Snowy	N	N	N	AA-1(121622)	GSI mixing ZVI in cells E 9, 10, 12, 13 and foaming
TW	F-05	E of Cell A38	12/16/2022	15:40	212507	27.1	270.428	28.9	97.881	37030	ND	ND	31.30	225	SW	80%	Cloudy	N	N	N	AA-1(121622)	GSI mixing ZVI in cells E 9, 10, 12, 13 and foaming
TW	F-06	E of Cell A38	12/16/2022	16:20	212507	27.1	270.428	28.9	97.881	37030	ND	ND	31.80	227	SW	78%	Snowy	N	N	N	AA-1(121622)	GSI waiting for foam
TW	F-01	E of Cell A38	12/17/2022	11:02	212507	23.7	268.539	28.9	97.881	37030	ND	ND	24.60	242	SW	71%	Cloudy	Y	N	N	AA-1(121722)	GSI mixing ZVI in cells D 7 8 9 10 11 and 12 and foaming
TW	F-02	NE of Cell A9	12/17/2022	11:49	212507	23.7	268.539	28.9	97.881	37030	ND	ND	35.80	249	W	70%	Cloudy	N	N	N	AA-1(121722)	GSI mixing ZVI in cells D 7 8 9 10 11 and 12 and foaming
TW	F-03	NE of Cell A9	12/17/2022	13:31	212507	23.0	268.150	28.9	97.881	37030	ND	ND	35.80	218	SW	72%	Cloudy	N	N	N	AA-1(121722)	GSI mixing ZVI in cells D 7 8 9 10 11 and 12 and foaming
TW	F-04	At AA-1	12/17/2022	14:12	212507	22.8	268.039	28.9	97.881	37030	ND	ND	21.00	231	SW	73%	Cloudy	N	N	N	AA-1(121722)	GSI mixing ZVI in cells D 7 8 9 10 11 and 12 and foaming
TW	F-05	E of E4	12/17/2022	14:53	212507	23.2	268.261	28.9	97.881	37030	ND	ND	35.80	261	W	74%	Cloudy	N	N	N	AA-1(121722)	GSI mixing ZVI in cells D 7 8 9 10 11 and 12 and foaming

TABLE 3 - FROG Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
October 7, 2022 through January 31, 2023

Sampler	Sample Location (REFER TO DAILY MAPS)	Describe Location	Date	Time	Weather Station ID	Temp (Deg F)	Temp (K)	Pressure ("Hg)	Pressure (kPa)	FROG ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	Wind Speed (mph)	Wind Direction (degrees)	Wind Direction From?	Humidity (%)	Weather Conditions	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Observations During FROG Sample Collection
Exceedences are Shaded Gray										(from Pine)	NA	2.24										
TW	F-06	E of Cell A9	12/17/2022	15:27	212507	22.8	268.039	28.9	97.881	37030	ND	ND	24.60	230	SW	75%	Cloudy	N	N	Y	AA-1(121722)	GSI mixing ZVI in cells D 7 8 9 10 11 and 12 and foaming
TW	F-01	AA-4	12/19/2022	14:04	212507	22.1	267.650	29.5	99.914	37030	ND	ND	8.00	80	E	65%	Sunny	Y	N	N	AA-4(121922)	GSI mixing ZVI in cells D 7 8 9 10 11 and 12 and foaming
TW	F-02	AA-4	12/19/2022	15:00	212507	24.3	268.872	29.5	99.914	37030	ND	ND	8.90	71	NE	65%	Sunny	N	N	N	AA-4(121922)	GSI waiting for foam
TW	F-03	NW of Cell A1	12/19/2022	16:17	212507	23.4	268.372	29.5	99.914	37030	ND	ND	7.90	131	SE	69%	Partly Sunny	N	N	N	AA-5(121922)	GSI building berms
TW	F-01	NW of Cell A1	12/20/2022	11:51	212507	28.8	271.372	29.5	99.914	37030	ND	ND	2.20	159	S	72%	Sunny	Y	N	N	AA-5(122022)	GSI mixing ZVI in cells D 1, 2, 3, 4, 5, and 6 and foaming.
TW	F-02	W of Cell A1	12/20/2022	12:45	212507	33.3	273.872	29.5	99.914	37030	ND	ND	8.90	90	E	63%	Sunny	N	N	N	AA-4(122022)	GSI mixing ZVI in cells D 1, 2, 3, 4, 5, and 6 and foaming.
TW	F-03	N of cell A7	12/20/2022	13:34	212507	32.5	273.428	29.5	99.914	37030	ND	ND	8.90	202	S	64%	Sunny	N	N	Y	AA-5(122022)	GSI mixing ZVI in cells D 1, 2, 3, 4, 5, and 6 and foaming.
TW	F-04	AA-4	12/20/2022	14:20	212507	33.8	274.150	29.5	99.914	37030	ND	ND	6.70	80	E	60%	Sunny	N	N	N	AA-4(122022)	GSI mixing ZVI in cells D 1, 2, 3, 4, 5, and 6
TW	F-05	AA-4	12/20/2022	15:48	212507	33.8	274.150	29.5	99.914	37030	ND	ND	2.20	92	E	60%	Sunny	N	N	N	AA-4(122022)	GSI mixing ZVI in cells D 1, 2, 3, 4, 5, and 6
TW	F-06	S of cell I36	12/20/2022	16:08	212507	32.9	273.650	29.5	99.914	37030	ND	ND	13.40	323	NW	63%	Sunny	N	N	N	AA-2(122022)	GSI mixing ZVI in cells D 1, 2, 3, 4, 5, and 6
TW	F-07	S of cell I36	12/20/2022	16:23	212507	31.6	272.928	29.5	99.914	37030	ND	ND	6.70	300	NW	67%	Sunny	N	N	N	AA-2(122022)	GSI mixing ZVI in cells D 1, 2, 3, 4, 5, and 6
TW	F-08	S of cell I36	12/20/2022	16:51	212507	31.2	272.706	29.5	99.914	37030	ND	ND	9.40	323	NW	68%	Sunny	N	N	N	AA-2(122022)	GSI mixing ZVI in cells D 1, 2, 3, 4, 5, and 6
TW	F-01	AA-4	12/21/2022	11:10	212507	28.9	271.428	29.5	99.914	37030	ND	ND	8.90	84	E	78%	Cloudy	Y	N	N	AA-4(122122)	GSI mixing ZVI in cells D 1, 2, 3, 4, 5, and 6 and foaming
TW	F-02	N of cell A6	12/21/2022	11:41	212507	28.9	271.428	29.5	99.914	37030	ND	ND	24.60	116	SE	78%	Cloudy	N	N	Y	AA-5(122122)	GSI mixing ZVI in cells D 1, 2, 3, 4, 5, and 6 and foaming
TW	F-03	NW of cell A1	12/21/2022	12:25	212507	29.7	271.872	29.5	99.914	37030	ND	ND	8.90	107	E	77%	Cloudy	N	N	Y	AA-5(122122)	GSI mixing ZVI in cells D 1, 2, 3, 4, 5, and 6 and foaming
TW	F-04	NW of cell A1	12/21/2022	12:57	212507	30.0	272.039	29.5	99.914	37030	ND	ND	13.40	132	SE	77%	Cloudy	N	N	Y	AA-5(122122)	GSI mixing ZVI in cells D 1, 2, 3, 4, 5, and 6 and foaming
TW	F-05	NW of cell A1	12/21/2022	13:28	212507	30.4	272.261	29.5	99.914	37030	ND	ND	13.40	114	SE	76%	Cloudy	N	N	Y	AA-5(122122)	GSI mixing ZVI in cells D 1, 2, 3, 4, 5, and 6
TW	F-06	NW of cell A1	12/21/2022	15:08	212507	31.6	272.928	29.4	99.575	37030	ND	ND	13.40	100	E	75%	Partly Sunny	N	N	Y	AA-5(122122)	GSI mixing ZVI in cells D 1, 2, 3, 4, 5, and 6 and foaming
TW	F-07	S of cell I32	12/21/2022	15:47	212507	31.3	272.761	29.4	99.575	37030	ND	ND	17.90	85	E	76%	Cloudy	N	N	N	AA-5(122122)	GSI mixing ZVI in cells D 1, 2, 3, 4, 5, and 6 and foaming
TW	F-08	NW of cell A1	12/21/2022	16:26	212507	32.2	273.261	29.4	99.575	37030	ND	ND	26.80	121	SE	75%	Cloudy	N	N	N	AA-5(122122)	GSI mixing ZVI in cells D 1, 2, 3, 4, 5, and 6 and foaming
FSS	F-01	N of cell A9	1/4/2023	14:08	212507	36.9	275.872	28.9	97.881	37030	ND	ND	35.80	200	S	73%	Cloudy	Y	N	Y	AA-5 (01042023)	FROG out of calibration on 12/24/2022. GSI building berms around cell E.
FSS	F-02	E of cell E17	1/4/2023	14:37	212507	36.3	275.539	28.9	97.881	37030	ND	ND	42.50	250	W	72%	Cloudy	Y	N	Y	AA-1 (01042023)	GSI just stopping berm building around cell E and moving to north side of excavation.
FSS	F-03	E of cell E17	1/4/2023	15:02	212507	35.8	275.261	28.9	97.881	37030	1.79	**10.06**	42.50	253	W	73%	Cloudy	Y	N	Y	AA-1 (01042023)	GSI building berms in cell B. FROG (still) out of calibration.
FSS	F-04	Fenceline at AA-1	1/4/2023	15:33	212507	34.9	274.761	28.9	97.881	37030	ND	ND	31.30	259	W	74%	Cloudy	Y	N	Y	AA-1 (01042023)	Earthwork stopped.
FSS	F-01	N of cell E30	1/5/2023	9:39	212507	33.1	273.761	29.0	98.220	37030	0.55	**3.12**	17.90	196	S	79%	Cloudy	Y	N	Y	AA-5 (01052023); AA-5 (01042023)	Mixing and foaming paused; cement filling into cells E 29, 30 through pipe. FROG out of calibration.
FSS	F-02	NE of cell E30	1/5/2023	10:05	212507	33.3	273.872	29.0	98.220	37030	ND	ND	20.10	225	SW	78%	Cloudy	Y	N	Y	AA-5 (01052023); AA-5 (01042023)	GSI mixing concrete in cells E 29, 30; single foaming. FROG out of calibration.
FSS	F-03	NE of cell E30	1/5/2023	10:35	212507	33.4	273.928	29.0	98.220	37030	ND	ND	24.60	221	SW	77%	Cloudy	Y	N	Y	AA-5 (01052023); AA-5 (01042023)	GSI mixing concrete in cells E 29, 30; no foaming. FROG out of calibration.
FSS	F-04	NE of cell E30	1/5/2023	11:20	212507	33.8	274.150	29.0	98.220	37030	0.42	**2.38**	24.60	207	SW	78%	Cloudy	Y	N	Y	AA-5 (01052023); AA-5 (01042023)	GSI mixing concrete in cells E 29, 30; no foaming. FROG out of calibration.
FSS	F-05	E of cell A9	1/5/2023	14:25	212507	30.2	272.150	29.0	98.220	37030	ND	ND	8.90	243	SW	91%	Sleet	Y	N	Y	AA-1 (01052023); AA-5 (01052023)	GSI mixing concrete in cells C 4, 5; single foaming. FROG out of calibration.
FSS	F-06	E of cell A9	1/5/2023	14:57	212507	30.4	272.261	29.0	98.220	37030	ND	ND	13.40	210	SW	89%	Sleet	Y	N	Y	AA-1 (01052023); AA-5 (01052023)	GSI mixing concrete in cells C 4, 5; single foaming. FROG out of calibration.
FSS	F-01	E of cell E36	1/6/2023	10:28	212507	26.2	269.928	29.3	99.236	37030	ND	ND	44.70	281	W	86%	Cloudy	Y	N	Y	AA-1 (01062023)	GSI mixing concrete in cells E 31, 32; single foaming. FROG out of calibration.
FSS	F-02	E of cell E36	1/6/2023	10:54	212507	26.4	270.039	29.3	99.236	37030	0.57	**3.31**	20.10	252	W	86%	Cloudy	Y	N	Y	AA-1 (01062023)	GSI mixing concrete in cells E 31, 32; single foaming. FROG out of calibration.
FSS	F-03	Fenceline at AA-1	1/6/2023	11:28	212507	26.8	270.261	29.3	99.236	37030	ND	ND	17.90	246	SW	86%	Cloudy	Y	N	Y	AA-1 (01062023)	GSI mixing concrete in cells E 31, 32; single foaming. FROG out of calibration.
FSS	F-04	E of cell E36	1/6/2023	11:53	212507	27.3	270.539	29.3	99.236	37030	1.56	**9.04**	24.60	269	W	84%	Cloudy	Y	N	Y	AA-1 (01062023)	GSI building platform in cell E; no foaming/mixing. FROG out of calibration.
FSS	F-05	Fenceline at AA-1	1/6/2023	12:20	212507	27.0	270.372	29.3	99.236	37030	ND	ND	24.60	284	W	84%	Cloudy	Y	N	Y	AA-1 (01062023)	No earthwork ongoing; no foaming. FROG out of calibration.
FSS	F-06	E of cell E36	1/6/2023	14:39	212507	28.0	270.928	29.3	99.236	37030	ND	ND	13.40	274	W	83%	Cloudy	Y	N	Y	AA-1 (01062023)	GSI mixing concrete in cells E 25, 26; single foaming. FROG out of calibration.
FSS	F-07	E of cell E36	1/6/2023	15:13	212507	28.0	270.928	29.3	99.236	37030	0.67	**3.88**	17.90	289	W	83%	Cloudy	Y	N	Y	AA-1 (01062023)	GSI compacting platform in cell E; no foaming/mixing. FROG out of calibration.
FSS	F-08	Fenceline N of AA-1	1/6/2023	15:44	212507	28.0	270.928	29.3	99.236	37030	ND	ND	6.70	243	SW	84%	Cloudy	Y	N	Y	AA-1 (01062023)	GSI compacting platform in cell E; no foaming/mixing. FROG out of calibration.
FSS	F-01	Fenceline at AA-4	1/7/2023	10:07	212507	25.9	269.761	29.5	99.914	37030	ND	ND	6.70	85	E	82%	Cloudy	Y	N	Y	AA-4 (01072023)	GSI mixing concrete in cells E 19, 20; single foaming. FROG out of calibration.
FSS	F-02	Fenceline at AA-4	1/7/2023	10:30	212507	26.8	270.261	29.5	99.914	37030	ND	ND	2.20	67	NE	81%	Cloudy	Y	N	Y	AA-4 (01072023)	GSI preparing soils in cells E 19, 20 and cells C 7, 8; no foaming. FROG out of calibration.
FSS	F-03	Fenceline NW of cell B1	1/7/2023	11:03	212507	28.0	270.928	29.5	99.914	37030	ND	ND	6.70	71	NE	80%	Cloudy	Y	N	Y	AA-4 (01072023)	GSI preparing soils in cells C 7, 8; no foaming. FROG out of calibration.
FSS	F-04	Fenceline NW of cell B1	1/7/2023	11:34	212507	29.5	271.761	29.5	99.914	37030	ND	ND	6.70	82	E	78%	Cloudy	Y	N	Y	AA-4 (01072023)	GSI mixing concrete in cells C 7, 8; single foaming. FROG out of calibration.
FSS	F-05	Fenceline at AA-4	1/7/2023	12:54	212507	30.7	272.428	29.4	99.575	37030	ND	ND	20.10	65	NE	76%	Cloudy	Y	N	Y	AA-4 (01072023)	GSI mixing concrete in cells C 7, 8; single foaming. FROG out of calibration.
FSS	F-06	Fenceline at AA-4	1/7/2023	13:16	212507	30.7	272.428	29.4	99.575	37030	ND	ND	24.60	53	NE	76%	Cloudy	Y	N	Y	AA-4 (01072023)	GSI preparing soils in cell C; no foaming. FROG out of calibration.
FSS	F-01	N of cell A9	1/9/2023	11:12	212507	28.4	271.150	29.3	99.236	43052	5.15	**29.79**	38.00	230	SW	81%	Sunny	Y	N	Y	AA-5 (01092023)	GSI foaming and mixing cells C 10,11,12; excavator moved away from mixing cell, exposed stick covered in slurry.
FSS	F-02	N of cell A9	1/9/2023	11:47	212507	30.4	272.261	29.3	99.236	43052	ND	ND	42.50	218	SW	78%	Sunny	Y	N	Y	AA-5 (01092023)	GSI mixing concrete in cells C 10, 11, 12; single foaming. Building berms
FSS	F-03	N of cell A9	1/9/2023	12:54	212507	32.7	273.539	29.3	99.236	43052	7.87	**45.12**	24.60	245	SW	74%	Sunny	Y	N	Y	AA-5 (01092023); AA-1 (01092023)	GSI mixing concrete in cells C 10, 11, 12; single foaming.
FSS	F-04	Fenceline N of AA-1	1/9/2023	13:26	212507	33.6	274.039	29.3	99.236	43052	ND	ND	20.10	217	SW	72%	Sunny	Y	N	Y	AA-5 (01092023); AA-1 (01092023)	GSI mixing concrete in cells C 10, 11, 12; no foaming.
FSS	F-05	E of cell E8	1/9/2023	14:09	212507	35.2	274.928	29.2	98.897	43052	ND	ND	24.60	211	SW	70%	Sunny	Y	N	Y	AA-5 (01092023); AA-1 (01092023)	No earthwork/foaming.
FSS	F-06	N of cell A4	1/9/2023	14:37	212507	35.8	275.261	29.2	98.897	43052	3.69	**20.95**	6.70	190	S	68%	Sunny	Y	N	Y	AA-5 (01092023)	GSI mixing broken concrete pieces from site surface into cells C 10, 11, 12; no foaming.
FSS	F-07	Fenceline N of cell A5	1/9/2023	15:22	212507	37.6	276.261	29.2	98.897	43052	ND	ND	17.90	188	S	61%	Sunny	Y	N	Y	AA-5 (01092023)	No earthwork ongoing; GSI waiting for concrete delivery.
FSS	F-08	NE of cell A9	1/9/2023	16:26	212507	37.2	276.039	29.2	98.897	43052	ND	ND	17.90	230	SW	59%	Sunny	Y	N	Y	AA-5 (01092023); AA-1 (01092023)	GSI mixing concrete in cells F 10, 15; single foaming.
FSS	F-09	NE of cell A9	1/9/2023	16:57	212507	37.2	276.039	29.2	98.897	43052	ND	ND	8.90	219	SW	60%	Sunny	Y	N	Y	AA-5 (01092023); AA-1 (01092023)	GSI mixing concrete in cells F 10, 15; no foaming.
FSS	F-10	N of cell A6	1/9/2023	17:21	212507	36.0	275.372	29.2	98.897	43052	ND	ND	20.10	182	S	62%	Sunny	Y	N	Y	AA-5 (01092023)	GSI mixing concrete in cells F 10, 15; single foaming.
FSS	F-01	N of cell A1	1/10/2023	9:55	212507	34.9	274.761	29.0	98.220	43052	25.75	**145.47**	8.90	154	SE	74%	Cloudy	Y	N	Y	AA-5 (01102023)	No earthwork; GSI moving equipment around large excavation pit.
FSS	F-02	Fenceline N of cell A2	1/10/2023	10:39	212507	36.1	275.428	29.0	98.220	43052	1.94	**10.93**	17.90	202	S	71%	Cloudy	Y	N	Y	AA-5 (01102023)	GSI mixing concrete in cells F 1, 6, 11; single foaming.
FSS	F-03	N of cell A2	1/10/2023	11:14	212507	37.6	276.261	29.0	98.220	43052	ND	ND	20.10	183	S	72%	Partly Cloudy	Y	N	Y	AA-5 (01102023)	GSI mixing concrete in cells F 1, 6, 11; no foaming.
FSS	F-04	N of cell A2	1/10/2023	12:38	212507	41.9	278.650	29.0	98.220	43052	ND	ND	17.90	176	S	69%	Sunny	Y	N	Y	AA-5 (01102023)	GSI mixing concrete in cells F 1, 6, 11; single foaming.
FSS	F-05	N of cell A8	1/10/2023	13:04	212507	42.4	278.928	29.0	98.220	43052	8.62	**47.97**	2.20	203	SW	67%	Sunny	Y	N	Y	AA-5 (01102023)	GSI moving concrete chunks around near S side of large excavation pit; no mixing/foaming.
FSS	F-06	Fenceline W of AA-5	1/10/2023	13:37	212507	44.1	279.872	29.0	98.220	43052	ND	ND	2.20	144	SE	66%	Sunny	Y	N	Y	AA-5 (01102023)	GSI mixing concrete in cells F 2, 7, 12; single foaming.
FSS	F-07	N of cell A3	1/10/2023	15:46	212507	46.8	281.372	29.0	98.220	43052	ND	ND	8.90	201	S	64%	Sunny	Y	N	Y	AA-5 (01102023)	GSI mixing concrete in cells F 2, 7, 12; single foaming.
FSS	F-08	N of cell A3	1/10/2023	16:18	212507	46.8	281.372	29.0	98.220	43052	13.3	**73.37**	6.70	202	S	64%	Sunny	Y	N	Y	AA-5 (01102023)	No mixing; long stick exposed, covered with slurry.
FSS	F-09	Fenceline N of cell A8	1/10/2023	16:48	212507	45.7	280.761	29.0	98.220	43052	ND	ND	13.40	214	SW	66%	Sunny	Y	N	Y	AA-5 (01102023)	GSI moving equipment to resting position and building platforms in cell G; no mixing/foaming.

TABLE 3 - FROG Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
October 7, 2022 through January 31, 2023

Sampler	Sample Location (REFER TO DAILY MAPS)	Describe Location	Date	Time	Weather Station ID	Temp (Deg F)	Temp (K)	Pressure ("Hg)	Pressure (kPa)	FROG ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	Wind Speed (mph)	Wind Direction (degrees)	Wind Direction From?	Humidity (%)	Weather Conditions	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Observations During FROG Sample Collection
Exceedences are Shaded Gray										(from Pine)	NA	2.24										
FSS	F-10	Fenceline NE of cell A9	1/10/2023	17:18	212507	43.7	279.650	29.0	98.220	43052	ND	ND	13.40	211	SW	71%	Sunny	Y	N	Y	AA-5 (01102023)	GSI decontaminating long stick excavator and building platforms in cell G; no mixing/foaming.
FSS	F-01	NW of cell A1	1/11/2023	11:42	212507	46.0	280.928	28.9	97.881	43052	26.47	**145.76**	13.40	133	SE	73%	Cloudy	Y	N	Y	AA-5 (01112023)	GSI mixing concrete in cells F 3, 8, 13; no foaming.
FSS	F-02	Fenceline W of AA-5	1/11/2023	12:21	212507	43.3	279.428	28.9	97.881	43052	ND	ND	8.90	132	SE	81%	Light rain	Y	N	Y	AA-5 (01112023)	No earthwork, no foaming.
FSS	F-03	NW of cell A1	1/11/2023	12:50	212507	42.3	278.872	28.9	97.881	43052	7.77	**43.10**	8.90	130	SE	86%	Light rain	Y	N	Y	AA-5 (01112023)	GSI mixing concrete in cells F 3, 8, 13; single foaming; building berms in cell A.
FSS	F-04	N of cell A2	1/11/2023	14:50	212507	41.5	278.428	28.9	97.881	43052	3.78	**21.00**	13.40	169	S	91%	Cloudy	Y	N	Y	AA-5 (01112023)	GSI preparing to mix concrete in cells F 9, 14; no foaming.
FSS	F-05	Fenceline, NW corner of Site	1/11/2023	15:33	212507	43.2	279.372	28.9	97.881	43052	ND	ND	6.70	155	SE	89%	Cloudy	Y	N	Y	AA-5 (01112023)	GSI mixing concrete in cells F 9, 14; no foaming.
FSS	F-06	N of cell A5	1/11/2023	16:27	212507	43.9	279.761	28.9	97.881	43052	29.63	**163.84**	17.90	198	S	90%	Cloudy	Y	N	Y	AA-5 (01112023)	GSI mixing concrete in cells F 9, 14; single foaming.
FSS	F-07	Fenceline W of AA-5	1/11/2023	17:01	212507	43.7	279.650	28.9	97.881	43052	ND	ND	13.40	194	S	91%	Cloudy	Y	N	Y	AA-5 (01112023)	GSI finished with earthwork for the day, preparing for decon.
FSS	F-01	Fenceline at AA-4	1/12/2023	10:07	212507	40.8	278.039	28.9	97.881	43052	2.14	**11.91**	31.30	46	NE	96%	Cloudy, foggy	Y	N	Y	AA-4 (01122023); AA-3 (01122023)	GSI mixing concrete in cells C 6, 9; single foaming.
FSS	F-02	Fenceline at AA-4	1/12/2023	10:36	212507	40.8	278.039	28.9	97.881	43052	11.70	**65.09**	17.90	20	N	95%	Cloudy, foggy	Y	N	Y	AA-4 (01122023); AA-3 (01122023)	GSI mixing concrete in cells C 6, 9; single foaming.
FSS	F-03	Fenceline S of AA-4	1/12/2023	11:07	212507	40.6	277.928	28.9	97.881	43052	21.19	**117.94**	17.90	348	N	95%	Cloudy, foggy	Y	N	Y	AA-4 (01122023); AA-3 (01122023)	Mixing just paused; no foaming.
FSS	F-04	Fenceline at AA-3	1/12/2023	11:40	212507	38.3	276.650	28.9	97.881	43052	ND	ND	17.90	321	NW	94%	Rain	Y	N	Y	AA-4 (01122023); AA-3 (01122023)	GSI slowly mixing concrete in cells C 6, 9; no foaming due to problems starting foamer.
FSS	F-05	Offsite, on Davis Road, near entrance to Uhaul lot	1/12/2023	12:11	212507	38.3	276.650	28.9	97.881	43052	ND	ND	31.30	5	N	94%	Rain	Y	N	Y	AA-4 (01122023); AA-3 (01122023)	GSI preparing cells F 4, 5 for concrete mixing; no foaming.
FSS	F-06	S of cell I53	1/12/2023	12:59	212507	38.3	276.650	28.9	97.881	43052	ND	ND	6.70	348	N	94%	Light rain	Y	N	Y	AA-4 (01122023); AA-3 (01122023)	GSI mixing concrete in cells F 4, 5; single foaming.
FSS	F-07	Fenceline at AA-4	1/12/2023	13:29	212507	37.8	276.372	28.9	97.881	43052	24.68	**138.14**	20.10	344	N	94%	Rain	Y	N	Y	AA-4 (01122023); AA-3 (01122023)	GSI putting concrete chunks into cells F 4, 5; no foaming.
FSS	F-08	Fenceline at AA-4	1/12/2023	13:58	212507	36.5	275.650	28.9	97.881	43052	9.92	**55.67**	38.00	31	NE	94%	Light rain	Y	N	Y	AA-4 (01122023); AA-3 (01122023)	GSI putting concrete chunks into cells F 4, 5; no foaming.
EST	F-01	North of Cell A8	1/16/2023	10:41	212507	35.4	275.050	29.0	98.220	43052	ND	ND	18.00	181	S	56%	Cloudy	Y	N	Y	AA-5(01162023)	GSI mixing concrete in cells E10, 13; single foaming.
EST	F-02	North of Cell A6	1/16/2023	10:57	212507	36.0	275.350	29.0	98.220	43052	ND	ND	13.00	160	S	56%	Cloudy, sprinkling rain	Y	N	Y	AA-5 (01162023)	GSI mixing concrete in cells E10, 13; single foaming.
EST	F-03	Just south of MSA stockpile, N of A1	1/16/2023	11:13	212507	36.1	275.450	29.0	98.220	43052	ND	ND	18.00	132	SE	57%	Cloudy, no rain	Y	N	Y	AA-5 (01162023)	GSI mixing concrete in cells E9,12,18; single foaming.
EST	F-04	Just south of MSA stockpile, N of A1	1/16/2023	11:30	212507	36.7	275.761	29.0	98.220	43052	ND	ND	17.90	149	SE	57%	Cloudy, no rain	Y	N	Y	AA-5 (01162023)	GSI mixing concrete in cells E9,12,18; single foaming.
EST	F-03	RE-ANALYZED	1/16/2023	11:13	212507	36.1	275.450	29.0	98.220	43052	19.92	**112.26**	18.00	132	SE	57%	Cloudy, no rain	Y	N	Y	AA-5 (01162023)	GSI mixing concrete in cells E9,12,18; single foaming.
EST	F-04	RE-ANALYZED	1/16/2023	11:30	212507	36.7	275.761	29.0	98.220	43052	14.17	**79.76**	17.90	149	SE	57%	Cloudy, no rain	Y	N	Y	AA-5 (01162023)	GSI mixing concrete in cells E9,12,18; single foaming.
EST	F-05	North of Cell A6	1/16/2023	12:08	212507	36.0	275.372	29.0	98.220	43052	25.13	**141.66**	18.80	171	S	65%	Light Rain	Y	N	Y	AA-5 (01162023)	GSI mixing concrete in cells E9,12,18; single foaming.
EST	F-06	Fenceline at AA-5	1/16/2023	12:25	212507	36.0	275.372	28.9	97.881	43052	ND	ND	23.60	136	SE	65%	Light Rain	Y	N	Y	AA-5 (01162023)	GSI mixing concrete in cells E9,12,18; single foaming.
EST	F-07	North of Cell A6	1/16/2023	12:42	212507	35.1	274.872	28.9	97.881	43052	7.9	**44.46**	26.40	161	S	78%	Consistent Rain	Y	N	Y	AA-5 (01162023)	GSI mixing concrete in cells E9,12,18; single foaming. Raining.
EST	F-08	Fenceline at NW corner of Site	1/16/2023	13:00	212507	34.3	274.428	28.9	97.881	43052	ND	ND	17.90	188	S	82%	Consistent Rain	Y	N	Y	AA-5 (01162023)	GSI mixing concrete in cells E9,12,18; single foaming. Raining.
EST	F-09	Fenceline at AA-5	1/16/2023	13:08	212507	34.2	274.372	28.9	97.881	43052	ND	ND	20.10	157	SE	85%	Consistent Rain	N	N	Y	AA-5 (01162023)	GSI mixing concrete in cells E9,12,18; single foaming. Raining.
EST	F-01	West of Cell D12	1/17/2023	11:07	212507	36.9	275.872	28.8	97.543	43052	14.09	**78.73**	36.00	282	W	85%	Overcast, windy	Y	N	Y	AA-1(01162023), AA-2(01172023)	Started D10,11,12 at 9:35 AM - 11:10 AM
EST	F-02	Fenceline AA-1	1/17/2023	11:25	212507	37.0	275.928	28.8	97.543	43052	ND	**6.26 J**	13.40	266	W	86%	Overcast, windy	Y	N	Y	AA-1(01162023), AA-2(01172023)	Notified GSI & Jason about exceedance at fenceline. J flag due to peak height < 3000.
EST	F-03	Fenceline AA-1	1/17/2023	11:45	212507	37.2	276.039	28.8	97.543	43052	ND	ND	24.60	269	W	85%	Overcast, windy	Y	N	Y	AA-1(01162023), AA-2(01172023)	
EST	F-04	Fenceline AA-1	1/17/2023	12:35	212507	37.8	276.372	28.8	97.543	43052	ND	ND	31.30	273	W	84%	Overcast, windy	Y	N	Y	AA-1(01162023), AA-2(01172023)	
EST	F-05	Fenceline AA-2	1/17/2023	12:53	212507	37.4	276.150	28.8	97.543	43052	ND	ND	20.00	312	NW	84%	Overcast, windy	Y	Y	Y	AA-1(01162023), AA-2(01172023)	Test ended early when computer died.
EST	F-06	West of Cell A	1/17/2023	14:06	212507	37.0	275.928	28.8	97.543	43052	ND	ND	26.80	219	SW	85%	Overcast, windy	Y	N	Y	AA-1(01162023), AA-2(01172023)	
EST	F-07	West of Cell A	1/17/2023	14:52	212507	37.0	275.928	28.8	97.543	43052	4.75	**26.54**	27.00	271	W	85%	Overcast, windy	Y	N	Y	AA-1(01162023), AA-2(01172023)	
EST	F-08	Fenceline AA-1	1/17/2023	15:11	212507	37.9	276.428	28.8	97.543	43052	ND	ND	36.00	248	W	83%	Overcast, windy	Y	N	Y	AA-1(01162023), AA-2(01172023)	
FSS	F-01	Fenceline NW of cell A1	1/18/2023	11:36	212507	34.5	274.539	29.1	98.559	43052	ND	ND	13.40	65	NE	77%	Cloudy	Y	N	Y	AA-4 (01182023)	GSI mixing concrete in cells D 1, 2, 3; single foaming.
FSS	F-02	Fenceline NW of cell A1	1/18/2023	12:22	212507	34.5	274.539	29.1	98.559	43052	13.91	**78.92**	6.70	140	SE	78%	Cloudy	Y	N	Y	AA-5 (01182023)	GSI mixing concrete in cells D 1, 2, 3; single foaming.
FSS	F-03	Fenceline NW of MSA	1/18/2023	12:57	212507	34.5	274.539	29.1	98.559	43052	ND	ND	20.10	115	SE	78%	Cloudy	Y	N	Y	AA-5 (01182023)	GSI placing concrete in cell D; no foaming; moving MSA soils from SE side of MSA.
FSS	F-04	Fenceline SW of MSA	1/18/2023	13:22	212507	35.1	274.872	29.1	98.559	43052	2.01	**11.39**	8.90	149	SE	79%	Cloudy	Y	N	Y	AA-5 (01182023)	GSI placing concrete in cell D; no foaming; moving MSA soils from SE side of MSA; cleaning foaming equipment.
FSS	F-05	Fenceline SW of MSA	1/18/2023	13:58	212507	34.9	274.761	29.1	98.559	43052	9.96	**56.46**	6.70	156	SE	78%	Cloudy	Y	N	Y	AA-5 (01182023)	GSI placing concrete in cell D; no foaming; moving MSA soils from SE side of MSA.
FSS	F-06	Offsite, W of cell B1	1/18/2023	14:30	212507	34.5	274.539	29.1	98.559	43052	ND	ND	17.90	106	E	81%	Cloudy	Y	N	Y	AA-4 (01182023)	GSI placing concrete in cell D; no foaming; moving MSA soils from SE side of MSA.
FSS	F-07	Fenceline SW of MSA	1/18/2023	15:01	212507	34.7	274.650	29.1	98.559	43052	7.61	**43.16**	6.70	143	SE	81%	Cloudy	Y	N	Y	AA-5 (01182023)	GSI placing concrete in cell E; no foaming.
FSS	F-08	Fenceline at AA-5	1/18/2023	16:17	212507	34.9	274.761	29.1	98.559	43052	ND	ND	26.80	76	E	82%	Cloudy	Y	N	Y	AA-5 (01182023)	Earthwork complete for the day.
FSS	F-01	E side on parking lot	1/19/2023	10:46	212507	42.1	278.761	28.7	97.204	43052	ND	ND	42.50	241	SW	90%	Cloudy	Y	N	Y	AA-1 (01192023); AA-5 (01192023)	No earthwork; GSI cleaning/disassembling excavator.
FSS	F-02	N of cell A8	1/19/2023	11:22	212507	43.2	279.372	28.7	97.204	43052	ND	ND	26.80	210	SW	88%	Cloudy	Y	N	Y	AA-1 (01192023); AA-5 (01192023)	GSI lowering berms in cell D; cleaning/disassembling excavator; no foaming.
FSS	F-03	N of cell A8	1/19/2023	11:52	212507	43.7	279.650	28.7	97.204	43052	116.54	**640.19**	35.80	216	SW	86%	Cloudy	Y	N	Y	AA-1 (01192023); AA-5 (01192023)	GSI lowering berms in cell D; cleaning/disassembling excavator; no foaming.
FSS	F-04	Fenceline N of cell D	1/19/2023	12:35	212507	46.2	281.039	28.6	96.865	43052	ND	ND	38.00	197	S	82%	Partly Cloudy	Y	N	Y	AA-5 (01192023)	GSI lowering berms in cell D; cleaning/disassembling excavator; no foaming.
FSS	F-05	NE of cell A9	1/19/2023	15:18	212507	39.7	277.428	28.6	96.865	43052	ND	ND	53.70	222	SW	85%	Cloudy	Y	N	Y	AA-1 (01192023); AA-5 (01192023)	GSI compacting berms in/around cell D; no foaming.
FSS	F-01	NE of cell A9	1/23/2023	9:54	212507	25.5	269.539	29.2	98.897	43052	ND	ND	20.10	278	W	90%	Cloudy	Y	N	Y	N/A	GSI detailing excavator to prepare for shipment; no earthwork.
FSS	F-02	NE of cell A9	1/23/2023	10:15	212507	25.3	269.428	29.2	98.897	43052	ND	ND	31.30	284	W	89%	Cloudy	Y	N	Y	N/A	GSI detailing excavator to prepare for shipment; no earthwork.
FSS	F-03	NE of cell A9	1/23/2023	10:40	212507	25.3	269.428	29.2	98.897	43052	ND	ND	31.30	275	W	87%	Cloudy	Y	N	Y	N/A	GSI detailing excavator to prepare for shipment; no earthwork.
FSS	F-04	NE of cell A9	1/23/2023	14:25	212507	25.2	269.372	29.2	98.897	43052	3.26	**18.92**	31.30	271	W	83%	Cloudy	Y	N	Y	AA-1 (01232023)	GSI detailing excavator to prepare for shipment. Adding concrete and stabilizing cell A (shook bucket during sample). No active mixing.
FSS	F-05	E of SE side of MSA	1/23/2023	14:57	212507	25.9	269.761	29.2	98.897	43052	ND	ND	31.30	258	W	83%	Cloudy	Y	N	Y	AA-1 (01232023)	GSI detailing excavator to prepare for shipment. Adding concrete and stabilizing cell A.
FSS	F-06	W of cell A	1/23/2023	15:20	212507	26.4	270.039	29.2	98.897	43052	ND	ND	38.00	244	SW	82%	Cloudy	Y	N	Y	AA-1 (01232023); AA-5 (01232023)	GSI detailing excavator to prepare for shipment. Adding concrete and stabilizing cell A.
FSS	F-07	W of MSA	1/23/2023	15:48	212507	27.0	270.372	29.2	98.897	43052	ND	ND	35.80	254	W	81%	Cloudy	Y	N	Y	AA-1 (01232023)	GSI detailing excavator to prepare for shipment. Adding concrete and stabilizing cell A.
FSS	F-08	NE of cell A9	1/23/2023	16:30	212507	27.3	270.539	29.2	98.897	43052	10.4	**60.08**	13.40	279	W	80%	Cloudy	Y	N	Y	AA-1 (01232023)	GSI detailing excavator to prepare for shipment. Adding concrete and stabilizing cell A.
FSS	F-09	NE of cell A9	1/23/2023	16:55	212507	27.5	270.650	29.2	98.897	43052	1.92	**11.09**	53.70	257	W	79%	Partly Cloudy	Y	N	Y	AA-1 (01232023)	GSI detailing excavator to prepare for shipment. Adding concrete and stabilizing cell A.

TABLE 3 - FROG Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
October 7, 2022 through January 31, 2023

Sampler	Sample Location (REFER TO DAILY MAPS)	Describe Location	Date	Time	Weather Station ID	Temp (Deg F)	Temp (K)	Pressure ("Hg)	Pressure (kPa)	FROG ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	Wind Speed (mph)	Wind Direction (degrees)	Wind Direction From?	Humidity (%)	Weather Conditions	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Observations During FROG Sample Collection
Exceedences are Shaded Gray										(from Pine)	NA	2.24										
FSS	F-10	Fenceline at AA-1	1/23/2023	17:21	212507	27.3	270.539	29.3	99.236	43052	ND	ND	24.60	257	W	81%	Partly Cloudy	Y	N	Y	AA-1 (01232023)	No earthwork; GSI loading equipment for shipping.
FSS	F-01	NE of cell A9	1/24/2023	9:57	212507	28.8	271.372	29.3	99.236	43052	ND	ND	6.70	271	W	86%	Cloudy, light snow	Y	N	Y	AA-1 (01232023)	GSI just dumped backfill material into cell A and filling truck up with more MSA soils from E side of MSA.
FSS	F-02	E of MSA	1/24/2023	10:22	212507	28.8	271.372	29.3	99.236	43052	ND	ND	13.40	223	SW	86%	Cloudy	Y	N	Y	AA-1 (01232023); AA-5 (01232023)	GSI loading truck with MSA soils from E side of MSA to backfill cell J.
FSS	F-03	20 ft from E of MSA	1/24/2023	10:41	212507	28.8	271.372	29.3	99.236	43052	ND	ND	17.90	241	SW	86%	Cloudy	Y	N	Y	AA-1 (01232023); AA-5 (01232023)	GSI loading truck with MSA soils from E side of MSA to backfill cell J.
FSS	F-04	20 ft from E of MSA	1/24/2023	11:01	212507	28.9	271.428	29.3	99.236	43052	ND	ND	8.90	216	SW	85%	Cloudy	Y	N	Y	AA-1 (01232023); AA-5 (01232023)	GSI loading truck with MSA soils from E side of MSA to backfill cell J.
FSS	F-05	NE of cell J	1/24/2023	11:23	212507	29.1	271.539	29.3	99.236	43052	ND	ND	13.40	234	SW	85%	Cloudy	Y	N	Y	AA-1 (01232023); AA-2 (01232023)	GSI backfilling MSA soils from E side of MSA to cell J.
FSS	F-06	20 ft from E of MSA	1/24/2023	14:46	212507	31.1	272.650	29.3	99.236	43052	ND	ND	13.40	278	W	83%	Cloudy	Y	N	Y	AA-1 (01242023)	GSI loading truck with MSA soils from E side of MSA to backfill cell J.
FSS	F-07	1 inch above MSA soil	1/24/2023	15:21	212507	31.5	272.872	29.3	99.236	43052	26.00	**149.43**	2.20	19	N	83%	Cloudy	Y	N	Y	AA-3 (01242023)	GSI backfilling MSA soils from E side of MSA to cell J. Sampled 1 inch above recently-exposed MSA soil.
FSS	F-08	N of cell A9	1/24/2023	17:25	212507	32.2	273.261	29.3	99.236	43052	ND	ND	6.70	244	SW	81%	Cloudy	Y	N	Y	AA-1 (01242023); AA-5 (01242023)	GSI stabilizing cell A; mixing in powdered cement; no foaming.
FSS	F-01	SW of MSA	1/25/2023	9:36	212507	28.9	271.428	28.7	97.204	43052	ND	ND	8.90	61	NE	95%	Heavy Snowfall	Y	N	Y	AA-4 (01242023)	GSI loading truck with MSA soils from SE side of MSA to backfill cell J.
FSS	F-02	SW of MSA	1/25/2023	10:48	212507	29.1	271.539	28.7	97.204	43052	ND	ND	26.80	57	NE	95%	Heavy Snowfall	Y	N	Y	AA-4 (01242023)	GSI loading truck with MSA soils from SE side of MSA to backfill cell J.
FSS	F-03	SW of cell J	1/25/2023	11:18	212507	29.3	271.650	28.7	97.204	43052	ND	ND	8.90	61	NE	94%	Heavy Snowfall	Y	N	Y	AA-3 (01242023); AA-4 (01242023)	GSI distributing MSA soils in cell J.
FSS	F-04	1 inch above MSA soil	1/25/2023	12:13	212507	29.5	271.761	28.6	96.865	43052	ND	ND	31.30	63	NE	94%	Heavy Snowfall	Y	N	Y	AA-4 (01242023)	GSI covering MSA.
FSS	F-05	SE of MSA	1/25/2023	14:20	212507	29.5	271.761	28.6	96.865	43052	ND	ND	20.10	328	NW	93%	Heavy Snowfall	Y	N	Y	AA-1 (01252023); AA-2 (01252023)	GSI covering MSA; regrading cell E.
FSS	F-01	E of cell E8	1/26/2023	9:12	212507	22.5	267.872	29.0	98.220	43052	ND	ND	38.00	279	W	90%	Snowfall	Y	N	Y	AA-1 (01252023)	GSI compacting soil in cells A and E.
FSS	F-02	E of cell E8	1/26/2023	9:35	212507	21.7	267.428	29.0	98.220	43052	2.19	**12.71**	38.00	269	W	88%	Snowfall	Y	N	Y	AA-1 (01252023)	GSI compacting soil in cells A and E.
FSS	F-03	Fenceline between AA-1 and AA-2	1/26/2023	9:58	212507	22.1	267.650	29.0	98.220	43052	ND	ND	13.40	284	W	89%	Snowfall	Y	N	Y	AA-1 (01252023); AA-2 (01252023)	GSI compacting soil in cells A and E.
FSS	F-04	E of MSA	1/26/2023	10:41	212507	21.6	267.372	29.1	98.559	43052	ND	ND	26.80	263	W	88%	Snowfall	Y	N	Y	AA-1 (01252023)	GSI uncovering SE side of MSA.
FSS	F-05	SE of MSA	1/26/2023	11:09	212507	21.4	267.261	29.1	98.559	43052	ND	ND	35.80	291	W	85%	Snowfall	Y	N	Y	AA-1 (01252023)	GSI moving soils on SE side of MSA.
FSS	F-06	SE of MSA	1/26/2023	14:18	212507	20.5	266.761	29.1	98.559	43052	ND	ND	44.70	259	W	85%	Snowfall	Y	N	Y	AA-1 (01262023)	GSI loading dump truck with MSA soil from SE side of MSA.
FSS	F-07	1 inch above SE MSA soil	1/26/2023	14:50	212507	20.1	266.539	29.1	98.559	43052	N/A	**N/A**	26.80	261	W	86%	Snowfall	Y	Y	Y	AA-1 (01262023)	Earthwork paused. Run ended before analysis due to comms cable being dislodged.
FSS	F-08	1 inch above SE MSA soil	1/26/2023	15:09	212507	19.9	266.428	29.1	98.559	43052	10.92	**63.84**	31.30	244	SW	84%	Snowfall	Y	N	Y	AA-1 (01262023); AA-5 (01262023)	Earthwork paused. Sampled 1 inch above recently-exposed MSA soil.
FSS	F-09	SE of MSA	1/26/2023	15:47	212507	19.8	266.372	29.1	98.559	43052	ND	ND	26.80	252	W	86%	Cloudy	Y	N	Y	AA-1 (01262023)	GSI loading dump truck with MSA soil from SE side of MSA.
FSS	F-10	E of cell I40	1/26/2023	16:09	212507	19.4	266.150	29.1	98.559	43052	ND	ND	31.30	245	SW	86%	Cloudy	Y	N	Y	AA-1 (01262023)	GSI rolling MSA soil in cell I.
FSS	F-11	E of cell J	1/26/2023	16:35	212507	19.6	266.261	29.1	98.559	43052	ND	ND	24.60	250	W	85%	Light Snow	Y	N	Y	AA-2 (01262023)	GSI moving backfill material in cell J; rolling MSA soil in cell I.
FSS	F-12	E of path between 2 Excavations	1/26/2023	17:05	212507	19.9	266.428	29.1	98.559	43052	ND	ND	24.60	271	W	86%	Light Snow	Y	N	Y	AA-2 (01262023)	GSI compacting path between the 2 excavation pits.
FSS	F-01	Fenceline at AA-5	1/27/2023	10:45	212507	20.8	266.928	29.1	98.559	43052	ND	ND	24.60	167	S	74%	Partly Cloudy	Y	N	Y	AA-5 (01272023)	GSI loading dump truck with MSA soil from SE side of MSA.
FSS	F-02	N of MSA	1/27/2023	11:09	212507	23.2	268.261	29.1	98.559	43052	ND	ND	31.30	177	S	71%	Partly Cloudy	Y	N	Y	AA-5 (01272023)	Excavator moving soils on SE side of MSA; dump truck returning to MSA.
FSS	F-03	N of cell A9	1/27/2023	11:58	212507	25.7	269.650	29.0	98.220	43052	ND	ND	55.90	200	S	69%	Partly Cloudy	Y	N	Y	AA-5 (01272023)	GSI distributing and rolling (compacting) backfill soils in cell I.
FSS	F-04	N of MSA	1/27/2023	12:23	212507	26.8	270.261	29.0	98.220	43052	ND	ND	17.90	140	SE	69%	Partly Cloudy	Y	N	Y	AA-5 (01272023)	GSI loading dump truck with MSA soil from SE side of MSA; distributing and rolling (compacting) backfill soils in cell I.
FSS	F-05	N of MSA	1/27/2023	14:21	212507	30.4	272.261	28.9	97.881	43052	ND	ND	42.50	189	S	73%	Partly Cloudy	Y	N	Y	AA-5 (01272023)	GSI loading dump truck with MSA soil from SE side of MSA.
FSS	F-06	1 inch above SE MSA soil	1/27/2023	14:45	212507	31.6	272.928	28.9	97.881	43052	8.86	**50.22**	73.80	201	S	74%	Blizzard	Y	N	Y	AA-5 (01272023)	GSI dumping backfill material in cell I.
FSS	F-07	N of cell A3	1/27/2023	15:14	212507	29.7	271.872	28.9	97.881	43052	ND	ND	38.00	200	S	88%	Cloudy	Y	N	Y	AA-5 (01272023)	GSI distributing and rolling (compacting) backfill soils in cell I.
FSS	F-08	Fenceline at AA-5	1/27/2023	15:38	212507	29.8	271.928	28.9	97.881	43052	ND	ND	38.00	190	S	88%	Cloudy	Y	N	Y	AA-5 (01272023)	GSI loading dump truck with MSA soil from SE side of MSA; distributing and rolling (compacting) backfill soils in cell I.
FSS	F-09	N of MSA	1/27/2023	16:10	212507	31.6	272.928	28.9	97.881	43052	ND	ND	35.80	207	SW	83%	Cloudy	Y	N	Y	AA-5 (01272023)	GSI loading dump truck with MSA soil from SE side of MSA; distributing and rolling (compacting) backfill soils in cell I.
FSS	F-10	N of MSA	1/27/2023	16:56	212507	32.7	273.539	29.0	98.220	43052	ND	ND	17.90	194	S	79%	Cloudy	Y	N	Y	AA-5 (01272023)	GSI loading dump truck with MSA soil from SE side of MSA; distributing and rolling (compacting) backfill soils in cell I.
FSS	F-01	N of cell A7	1/28/2023	10:24	212507	28.0	270.928	29.3	99.236	43052	ND	ND	0.00	200	S	78%	Cloudy	Y	N	Y	AA-5 (01282023)	GSI placing fabric on cell A and preparing it for backfilling.
FSS	F-02	N of MSA	1/28/2023	10:54	212507	30.0	272.039	29.3	99.236	43052	ND	ND	8.90	117	SE	76%	Cloudy	Y	N	Y	AA-5 (01282023)	GSI loading dump truck with MSA soil from SE side of MSA.
FSS	F-03	N of MSA	1/28/2023	11:27	212507	30.6	272.372	29.3	99.236	43052	ND	ND	17.90	196	S	76%	Cloudy	Y	N	Y	AA-5 (01282023)	GSI loading dump truck with MSA soil from SE side of MSA; cleaning up around N side of MSA.
FSS	F-04	SW of MSA	1/28/2023	13:00	212507	30.4	272.261	29.3	99.236	43052	ND	ND	6.70	90	E	79%	Cloudy	Y	N	Y	AA-4 (01282023)	GSI loading dump truck with MSA soil from S side of MSA; truck dumping soil in cell A; excavator repositioning.
FSS	F-05	Fenceline W of cell A1	1/28/2023	13:33	212507	31.3	272.761	29.3	99.236	43052	4.02	**23.11**	13.40	105	E	77%	Cloudy	Y	N	Y	AA-4 (01282023)	Excavator moving South-central MSA soils; GSI compacting backfill in cell A (paused during sample collection).
FSS	F-06	Fenceline W of cell A1	1/28/2023	13:57	212507	32.0	273.150	29.2	98.897	43052	ND	ND	17.90	101	E	77%	Cloudy	Y	N	Y	AA-4 (01282023)	Excavator moving South-central MSA soils; GSI rolling out fabric in cell A.
FSS	F-07	1 inch above central MSA soil	1/28/2023	14:26	212507	33.1	273.761	29.2	98.897	43052	61.84	**353.06**	42.50	126	SE	76%	Cloudy	Y	N	Y	AA-5 (01282023)	GSI compacting backfill soils in cell A. Sampled 1 inch above recently-exposed MSA soil.
FSS	F-08	Fenceline W of cell A1	1/28/2023	14:59	212507	34.2	274.372	29.2	98.897	43052	ND	ND	8.90	87	E	75%	Cloudy	Y	N	Y	AA-4 (01282023)	GSI compacting backfill soils in cell A.
FSS	F-09	N of MSA	1/28/2023	15:30	212507	35.6	275.150	29.2	98.897	43052	ND	ND	24.60	91	E	74%	Cloudy	Y	N	Y	AA-4 (01282023)	GSI loading dump truck with MSA soil from S-central side of MSA; compacting backfill soils in cell A.
FSS	F-01	SE of MSA	1/30/2023	12:06	212507	20.5	266.761	29.4	99.575	0032	ND	ND	17.90	318	NW	86%	Light Snow	Y	N	Y	AA-1 (01302023); AA-2 (01302023)	GSI loading dump truck with MSA soil from S side of MSA; compacting backfill soils in cell J.
FSS	F-02	SE of MSA	1/30/2023	12:26	212507	20.5	266.761	29.4	99.575	0032	ND	ND	17.90	322	NW	86%	Light Snow	Y	N	Y	AA-1 (01302023); AA-2 (01302023)	GSI loading dump truck with MSA soil from S side of MSA; dump truck driving off; compacting backfill soils in cell J.
FSS	F-03	SE of cell J	1/30/2023	12:54	212507	20.1	266.539	29.4	99.575	0032	ND	ND	20.10	315	NW	84%	Light Snow	Y	N	Y	AA-3 (01302023)	GSI delivering backfill soil to cell J; compacting backfill soils in cell J.
FSS	F-04	SE of cell J	1/30/2023	13:19	212507	20.1	266.539	29.4	99.575	0032	7.25	**42.80**	13.40	327	NW	83%	Cloudy	Y	N	Y	AA-3 (01302023)	GSI delivering backfill soil to cell J; compacting backfill soils in cell J.
FSS	F-05	Fenceline slightly W of AA-3	1/30/2023	13:50	212507	19.9	266.428	29.4	99.575	0032	ND	ND	8.90	336	NW	81%	Cloudy	Y	N	Y	AA-3 (01302023)	GSI loading dump truck with MSA soil from S side of MSA; compacting backfill soils in cell J.
FSS	F-06	1 inch above S side of MSA	1/30/2023	14:38	212507	19.9	266.428	29.4	99.575	0032	77.18	**455.87**	26.80	313	NW	80%	Cloudy	Y	N	Y	AA-1 (01302023); AA-2 (01302023)	GSI delivering backfill soil to cell J; compacting backfill soils in cell J. Sampled 1 inch above recently-exposed MSA soils on S side of MSA.
FSS	F-07	SE of MSA	1/30/2023	17:10	212507	17.4	265.039	29.4	99.575	0032	ND	ND	6.70	317	NW	78%	Cloudy	Y	N	Y	AA-1 (01302023); AA-2 (01302023)	GSI spreading fabric in cell A; excavator covering MSA.
FSS	F-01	S of MSA	1/31/2023	10:35	212507	11.7	261.872	29.5	99.914	0032	ND	ND	6.70	44	NE	74%	Sunny	Y	N	Y	AA-4 (01312023)	GSI loading dump truck with MSA soil from S-central side of MSA; compacting backfill soils in cells B and C.
FSS	F-02	S of MSA	1/31/2023	11:09	212507	15.1	263.761	29.5	99.914	0032	ND	ND	0.00	55	NE	69%	Sunny	Y	N	Y	AA-4 (01312023)	GSI loading dump truck with MSA soil from S-central side of MSA; compacting backfill soils in cells B and C.
FSS	F-03	N of cell A1	1/31/2023	11:51	212507	14.4	263.372	29.5	99.914	0032	ND	ND	8.90	150	SE	68%	Sunny	Y	N	Y	AA-5 (01312023)	GSI loading dump truck with MSA soil from S-central side of MSA; compacting backfill soils in cells B and C.
FSS	F-04	N of cell A1	1/31/2023	12:20	212507	15.3	263.872	29.5	99.914	0032	ND	ND	2.20	114	SE	66%	Sunny	Y	N	Y	AA-5 (01312023)	GSI loading dump truck with MSA soil from S-central side of MSA; compacting backfill soils in cells B and C.
FSS	F-05	N of cell A1	1/31/2023	12:43	212507	16.7	264.650	29.5	99.914	0032	ND	ND	13.40	172	S	66%	Sunny	Y	N	Y	AA-5 (01312023)	GSI dumping backfill soils in cells B and C; compacting backfill soils in cells B and C.
FSS	F-06	N of MSA	1/31/2023	13:09	212507	17.4	265.039	29.5	99.914	0032	ND	ND	2.20	151	SE	64%	Sunny	Y	N	Y	AA-5 (01312023)	GSI loading dump truck with MSA soil from S-central side of MSA; compacting backfill soils in cells B and C.

TABLE 3 - FROG Air Monitoring Log
RACER Trust - Kokomo, IN
Former GM Delco Plant 5
October 7, 2022 through January 31, 2023

Sampler	Sample Location (REFER TO DAILY MAPS)	Describe Location	Date	Time	Weather Station ID	Temp (Deg F)	Temp (K)	Pressure ("Hg)	Pressure (kPa)	FROG ID	TCE (ppbV)	Calculated TCE[1] (µg/m3)	Wind Speed (mph)	Wind Direction (degrees)	Wind Direction From?	Humidity (%)	Weather Conditions	Did you run blank before sample? (Y/N)	Did sample end early? (Y/N)	Unidentified Detections (Y/N)	Lab Sample ID	Observations During FROG Sample Collection
Exceedences are Shaded Gray										(from Pine)	NA	2.24										
FSS	F-07	SE of MSA	1/31/2023	14:48	212507	17.1	264.872	29.4	99.575	0032	ND	ND	13.40	291	W	69%	Sunny	Y	N	Y	AA-1 (01312023)	GSI loading dump truck with MSA soil from S-central side of MSA; compacting backfill soils in cells B and C.
FSS	F-08	1 inch above central MSA	1/31/2023	16:12	212507	17.8	265.261	29.4	99.575	0032	6.42	**38.09**	13.40	294	NW	66%	Sunny	Y	N	Y	AA-1 (01312023)	GSI dumping backfill soils in cells B and C; compacting backfill soils in cells B and C. Sampled 1 inch above recently-exposed MSA soils in central part of MSA. Noticed drift.
FSS	F-09	SE of cell I	1/31/2023	17:13	212507	17.4	265.039	29.4	99.575	0032	ND	ND	13.40	336	NW	65%	Sunny	Y	N	Y	AA-2 (01312023); AA-3 (01312023)	GSI compacting backfill soils in cells B and C; cleaning excavator.

NOTES:
ND = non-detect
AA-X = Ambient Air Station X
µg/m3 = micrograms per cubic meter
Deg F = degrees Fahrenheit
K = degrees Kelvin
"Hg = inches mercury
kPa = kilopascals
ppbv = parts per billion by volume
ppb = parts per billion
mph = miles per hour
% = percent

TABLE 4 - Ambient Air Monitoring: Laboratory Analytical Results
Former GM Delco Plant 5
RACER Trust
Kokomo, Indiana

PRELIMINARY DRAFT
NOT VALIDATED - Internal Use Only

ARCADIS

Deployed Date	Collected Date	Contractor Work Occurring	Wind Direction From	Downwind Location(s)	AA-1	AA-2	AA-3	AA-4	AA-5	Corrective Actions
Baseline										
7/18/2022	7/19/2022	NA	SE, 10-20 mph	AA-4, AA-5	<0.81	<0.85	<0.81	<0.83	<0.81	NA
Excavation (First 5 Days)										
7/20/2022	7/21/2022	Excavation of overburden	E, 5-25 mph	AA-4	<0.90	<0.93	<0.88	<0.88	<0.88	NA
7/21/2022	7/22/2022	Excavation of overburden	SE, 10-20 mph	AA-4, AA-5	<0.83	<0.86	<0.88	<0.90	<0.86	NA
7/25/2022	7/26/2022	Excavation of overburden	SE, 10 mph	AA-4, AA-5	<0.81	<0.93	<0.80	<0.85	<0.83	NA
7/26/2022	7/27/2022	Excavation of overburden	N, 15-35 mph	AA-3	<0.98	<0.80	<0.80	<0.81	**1.6**	NA
7/27/2022	7/28/2022	Excavation of overburden	NNE, 10-35 mph	AA-3, AA-4	<0.80	<0.81	<0.80	<1.7	<1.0	NA
VOCAM Exceedance During Excavation										
8/10/2022	8/11/2022	Confirm VOCAM Exceedance	NNW, 15-25 mph	AA-2, AA-3	NS	NS	NS	**1.6**	NS	NA
ZVI Mixing (First 5 Days)										
8/23/2022	8/24/2022	Mixing J31	NW, 20 mph, 8/23 PM	AA-2, AA-3	**3.6**	**7.3**	**5.5**	**1.6**	<0.88	NA
8/24/2022	8/25/2022	J32, 33, 37	N, 9 mph, 8/24 PM	AA-3	**3.4**	**2.6**	**1.4**	**7.3**	<0.85	NA
8/25/2022	8/26/2022	J1, 2, 7, 8	WSW, 25 mph, 8/25 PM N, 20 mph, 8/26 AM	AA-5, AA-1, AA-2 AA-3 (8/26 PM)	**1.9**	**3.1**	**1.4**	<0.83	<0.86	NA
8/29/2022	8/30/2022	I153, 154, 157	SSW, 35 mph, 8/29 AM	AA-5, AA-1, AA-2	**12.3**	<0.79	**0.87**	<0.88	<0.92	NA
8/30/2022	8/31/2022	I39, 40	W, 30 mph, 8/30 AM	AA-1, AA-2	**2.7**	**49.3**	<0.85	<0.85	<0.81	NA
ZVI Mixing (Continued)										
9/7/2022	9/8/2022	G1, 2, 4, 12 G1, 2, 4, 12	N, 10 mph, 9/7 PM N, 10 mph, 9/8 AM	AA-3 A-3	**1.5**	**4.9**	**21.3**	**103**	<0.79	Slowed mixing process, foamed open ISS area, added additional slurry to coat dry soils, added water to cell.
9/8/2022	9/9/2022	Cells G & B	N, 10 mph, 9/8 PM E, 7 mph, 9/9 AM	AA-3 AA-4	<0.85	<0.81	<0.81	**10**	<0.85	Foamed open ISS area, mixed throughout day in G and B cells
9/9/2022	9/10/2022	A19, 20 28 29 A19, 20, 28, 29	SE, 15 mph, 9/9 PM N, 2 mph, 9/10 AM	AA-4, AA-5 AA-3	<0.79	<0.85	<0.81	**11.3**	**3.7**	Foamed open ISS area, mixed throughout day in B and A cells
9/12/2022	9/13/2022	A24, 25, 33, 34	SW, 20 mph	AA-5, AA-1, AA-2	**12.3**	**1.3**	<0.81	<0.83	<0.85	Foamed open ISS area, mixed throughout day in A cells
9/13/2022	9/14/2022	G1, 2, 11, 12	WSW, 20 mph	AA-5, AA-1, AA-2	**16**	**11.8**	**2.4**	**10.9**	**4.4**	Foamed open ISS area, mixed throughout day in G cells, installed trash pump to transfer water from Area E
9/13/2022	9/13/2022	G1, 2, 11, 12	WSW, 20 mph	AA-5, AA-1, AA-2	**32.2**	**6.1**	<0.83	<0.83	<0.83	Foamed open ISS area, mixed throughout day in G cells, installed trash pump to transfer water from Area E
9/13/2022	9/14/2022	Overnight, no work occurring	WSW, 20 mph	AA-5, AA-1, AA-2	**8.9**	**9.9**	**4.7**	**21.1**	**8.2**	Foamed open ISS area, mixed throughout day in G cells, installed trash pump to transfer water from Area E
9/14/2022	9/15/2022	G5, 6, 15, 16, 22, 23	N, 5 mph, 9/14 AM SSW, 5 mph, 9/14 PM	AA-3 AA-5, AA-1, AA-2	**6.5**	**10.9**	**5.1**	**20**	**2.1**	Relocated broken concrete, Foamed open ISS area, mixed throughout day in G and C cells
9/14/2022	9/14/2022	G5, 6, 15, 16, 22, 23	N, 5 mph, 9/14 AM SSW, 5 mph, 9/14 PM	AA-3/AA-8 AA-5/AA-10, AA-1/AA-6, AA-2/AA-7	**5.7**	**10.1**	**2.5**	**18**	<0.83	9 HOUR SAMPLE. Relocated broken concrete, Foamed open ISS area, mixed throughout day in G and C cells
9/14/2022	9/15/2022	Overnight, no work occurring	SSW, 5 mph	AA-5/AA-10, AA-1/AA-6, AA-2/AA-7	NS	**10**	**6.2**	**21.4**	**3.2**	15 HOUR SAMPLE. Relocated broken concrete, Foamed open ISS area, mixed throughout day in G and C cells
9/15/2022	9/16/2022	E11, 37, 14, 15 H1, 2, 5, 6	N, 6.7 mph SW, 9 mph	AA-3 AA-5, AA-1, AA-2	**0.8**	<0.83	<0.73	**2.9**	**2.4**	Breaking and relocating concrete, foamed open ISS area when applicable, mixed throughout day in E cells
9/19/2022	9/20/2022	G7, 17, 24 C1, 2, 3	W, 20 mph NW, 10 mph	AA-1, AA-2 AA-1, AA-2, AA-3	**5.8**	**16**	**22.5**	**16.3**	**1.0**	Foamed open ISS area, mixed throughout day in G and C cells
9/20/2022	9/21/2022	C1, 2, 3 C7, 8, 10,11	SW, 15 mph S, 35 mph	AA-1, AA-2, AA-5 AA-5	<0.85	<0.85	<0.83	<0.81	**8.3**	Broke concrete, foamed open ISS area, mixed throughout day in C cells
Pause Mixing										
9/21/2022	9/22/2022	Transferring soil from stockpile and covering completed cells	S, 25 mph WSW, 30 mph	AA-5 AA-1, AA-2, AA-5	**4.9**	**4.6**	<0.71	<0.76	<0.79	Transferred soil from stockpile and covered ZVI-mixed cells.
9/22/2022	9/23/2022	Transferring soil from stockpile and covering completed cells	WNW, 20 mph NW, 30 mph	AA-1, AA-2, AA-3 AA-1, AA-2, AA-3	<0.81	**4.2**	**8.1**	**11.4**	<0.79	Transferred soil from stockpile and covered ZVI-mixed cells.
9/23/2022	9/24/2022	Transferring soil from stockpile and covering completed cells	ESE, 5-20 mph S, 5-20 mph	AA-4 AA-4, AA-5	<1.0	<0.86	**3.4**	**1.3**	**1.2**	Transferred soil from stockpile and covered ZVI-mixed cells.
9/26/2022	9/27/2022	No activities in excavation	NW, 25-50 mph W, 2-15 mph	AA-2, AA-3 AA-1, AA-2, AA-3	**1.9**	**2.7**	<0.88	<0.80	<0.80	No dirt work occurring.
9/27/2022	9/28/2022	No activities in excavation	WNW, 25-50 mph NW, 2-10 mph	AA-1, AA-2, AA-3 AA-2, AA-3	<0.83	**1.6**	**1.2**	<0.90	<0.83	No dirt work occurring.
9/28/2022	9/29/2022	No activities in excavation	NE, 20-30 mph N, 0-5 mph	AA-4, AA-3 AA-3	<0.81	<0.80	**1.6**	**5.4**	<0.88	No dirt work occurring.
10/3/2022	10/4/2022	No activities in excavation	NE, 10-35 mph ENE, 0-5 mph	AA-4, AA-3 AA-4	<0.79	<0.79	<0.80	**5.5**	<0.80	- No dirt work occurring. - Watered overburden.
Cement Mixing										
10/4/2022	10/5/2022	Cement mixing: J1-J12	ENE, 10-20 mph N, 0 mph overnight	AA-4 AA-3	**1.6**	**2.1**	**2.1**	**3.8**	<1.3	- Short term foam during mixing, then long term foam after completed
10/5/2022	10/6/2022	Cement mixing J17,18,23,24,29,30,35,36,39,40	W, 10-25 mph SW, 0-5 mph overnight	AA-1, AA-2 AA-1, AA-2, AA5	**1.1**	**0.99**	**2.6**	**1.3**	**3.0**	- Sprayed water over overburden in completed ZVI mixed cells - Continuously foamed open excavation during PC mixing, - Covered completed PC mixed cells with short term foam - Placed overburden on yesterday's PC mixed cells
10/6/2022	10/7/2022	Cement mixing: J31,32,19,20,25,26,13,14; I21,22,32,23,24,33,34	WSW, 5-40 mph NNW, 10-35 mph	AA-1, AA-2, AA-3 AA-2, AA-3	<0.76	<0.88	<1.0	<0.88	<1.2	- Sprayed water over overburden in completed ZVI mixed cells - Continuously foamed open excavation during PC mixing - Moved overburden soils from stockpile to Area I for PC mixing berm - Covered completed PC mixed cells with short term foam
10/7/2022	10/8/2022	Cement mixing: I15,16,25,26,35,60,41,42,43,45,46,49,50; J15,16,21,22,27,28	NNW, 10-40 mph	AA-2, AA-3	<0.77	<0.76	**1.2**	**0.94**	<0.81	- Sprayed water over overburden in completed ZVI mixed cells - Continuously foamed open excavation during PC mixing, - Moved overburden soils from stockpile to Area I for PC mixing berm - Sprayed long term foam on Area H and G - Covered completed PC mixed cells with short term foam
10/10/2022	10/11/2022	Cement mixing: I53,54,57,55,56,58,59,44,47,48,51,52,20,30,31,39,40	S, 10-45 mph	AA-5	<0.79	<0.81	<0.81	<0.81	**1.1**	- Sprayed water over overburden in completed ZVI mixed cells - Continuously foamed open excavation during PC mixing, - Moved overburden soils from stockpile to Area I for PC mixing berm - Covered completed PC mixed cells with short term foam
10/11/2022	10/12/2022	Cement mixing: I18,19,28,29,37,38,17,27,36,3,4,5,8,9,10,13,14	S, 15-50 mph	AA-5	<0.92	<0.77	<0.79	<0.83	**1.4**	- Sprayed water over overburden in completed ZVI mixed cells - Continuously foamed open excavation during PC mixing, - Covered completed PC mixed cells with short term foam - Sprayed long term foam on Areas D, E, F, G
10/12/2022	10/13/2022	Cement mixing: I1,2,7,8,11,2; A1,10	S-SW, 25-60 mph	AA-5, AA-1, AA-2	<0.81	<0.81	<0.80	<0.80	<0.81	- Sprayed water over overburden in completed ZVI mixed cells - Continuously foamed open excavation during PC mixing, - Moved overburden soils from stockpile to Area I for PC mixing berm - Covered completed PC mixed cells with short term foam

TABLE 4 - Ambient Air Monitoring: Laboratory Analytical Results
Former GM Delco Plant 5
RACER Trust
Kokomo, Indiana

PRELIMINARY DRAFT
NOT VALIDATED - Internal Use Only

ARCADIS

Deployed Date	Collected Date	Contractor Work Occurring	Wind Direction From	Downwind Location(s)	AA-1	AA-2	AA-3	AA-4	AA-5	Corrective Actions
Cement Mixing (continued)										
10/13/2022	10/14/2022	Cement mixing: A2,3,11,12,4,5,13,14,6,7,15,16	W-SW, 15-40 mph	AA-1, AA-2	<0.92	**1.1**	<0.81	<0.74	<0.81	- Sprayed water over overburden in completed ZVI mixed cells - Continuously foamed open excavation during PC mixing, - Moved overburden soils from stockpile to Area A for PC mixing berm - Sprayed long term foam on Areas B,C,D,E,F,G,H - Covered completed PC mixed cells with short term foam
10/14/2022	10/15/2022	Cement mixing: A8,9,17,18,19,28; B1,2,3,4,5	W, S, 20-55 mph	AA-5, AA-1, AA-2	<0.83	<0.85	<0.86	<0.81	<0.86	- Continuously foamed open excavation during PC mixing, - Moved overburden soils from stockpile to Area A and B for PC mixing berm - Covered completed PC mixed cells with long term foam
10/17/2022	10/18/2022	Cement mixing: A26,27,35,36,20,21,27,30; B6,7,8,9	W, 25-55 mph	AA-1, AA-2	**2.7**	**1.1**	<1.3	<0.79	<1.0	- Continuously foamed open excavation during PC mixing, - Moved overburden soils from stockpile to Area A and B for PC mixing berm - Covered completed PC mixed cells with long term foam
10/18/2022	10/19/2022	Cement mixing: A22,23,31,32,24,25,33,34	W, 25-40 mph	AA-1, AA-2	**0.77**	**0.85**	<0.79	<0.79	<0.80	- Continuously foamed open excavation during PC mixing, - Moved overburden soils from stockpile to Area A for PC mixing berm - Covered completed PC mixed cells with long term foam
10/19/2022	10/20/2022	Cement mixing: E2,4,8,1,2,5,6,7	W-SW, 25-40 mph	AA-5, AA-1, AA-2	**2.5**	<0.76	<0.75	<1.0	<0.73	- Continuously foamed open excavation during PC mixing, - Moved overburden soils from stockpile to Area E for PC mixing berm - Covered completed PC mixed cells with long term foam
ZVI Mixing										
10/20/2022	10/21/2022	ZVI mixing: Started C4,5	SW, 35-45 mph	AA-5, AA-1, AA-2	<0.81	<0.83	<0.83	<0.85	NS	- Continuously foamed open excavation during ZVI mixing, - Covered ZVI mixed cells with long term foam *valve on AA-5 was closed during sampling period; therefore, sample was cancelled
10/24/2022	10/25/2022	ZVI mixing: Completed C4,5	S-SE, 5-35 mph	AA-4, AA-5	<0.81	<0.83	<0.77	NS	**1.5**	- Continuously foamed open excavation during ZVI mixing, - Moved overburden soils from stockpile to Area E for ZVI mixing berm - Covered ZVI mixed cells with long term foam *AA-4 was was received with too high vacuum; therefore, was cancelled
10/25/2022	10/26/2022	ZVI mixing: Started C7,8,10,11 Completed G25,26 Started G8,9,10,18,19	SE, 5-25 mph	AA-4, AA-5	<0.81	<0.85	<0.81	<0.81	**15.0**	- Continuously foamed open excavation during ZVI mixing, - Moved overburden soils from stockpile to Area E for ZVI mixing berm - Covered ZVI mixed cells with short term foam *Mixing Cells C and G concurrently
10/26/2022	10/27/2022	ZVI mixing: Continued C7,8,10,11 Completed G8,9,10,18,19 E23,24,30,36	W-NW, 20-40 mph	AA-1, AA-2, AA-3	**0.86**	**4.3**	<0.81	**5.6**	<0.79	- Continuously foamed open excavation during ZVI mixing, - Moved overburden soils from stockpile to Area E for ZVI mixing berm - Covered ZVI mixed cells with short term foam *Mixing Cells C and G and C and E concurrently
10/27/2022	10/28/2022	ZVI mixing: Completed C7,8,10,11 Completed E23,24,30,36 Started E21,22,28,29,34,35	E-NE, 5-25 mph	AA-4	<0.81	<0.76	<0.58	**1.2**	<0.76	- Continuously foamed open excavation during ZVI mixing, - Moved overburden soils from stockpile to Area E for ZVI mixing berm - Covered ZVI mixed cells with short term foam *Mixing Cells C and E concurrently
10/28/2022	10/29/2022	ZVI mixing: Completed E21,22,28,29,34,35	NE, 5-25 mph	AA-4	<0.86	<0.93	<0.80	**3.1**	<0.86	- Continuously foamed open excavation during ZVI mixing, - Moved overburden soils from stockpile to Area E for ZVI mixing berm - Covered ZVI mixed cells with long term foam
ZVI + Cement Mixing										
10/31/2022	11/1/2022	ZVI mixing: Completed F11,12; Started F1,2,6,7 Cement Mixing: Completed E38; Started E16,17	SW-SE, 20-45 mph	AA-1, AA-5	**9.1**	**3.2**	**2.0**	**1.9**	**3.6**	- Continuously foamed open excavation during ZVI mixing, - Moved overburden soils from stockpile to Area F for ZVI mixing berm - Covered ZVI mixed cells with long term foam - Re-covered the MSA stockpile area
11/1/2022	11/2/2022	ZVI mixing: Continued F1,2,6,7 Cement Mixing: Completed E11,16,17,37	S-SW, 15-25 mph	AA-1, AA-5	**1.5**	**1.1**	<0.77	**1.9**	<0.80	- Continuously foamed open excavation during ZVI mixing, - Moved overburden soils from stockpile to Area F for ZVI & PC mixing berm - Covered ZVI & PC mixed cells with long term foam
11/2/2022	11/3/2022	ZVI mixing: Completed F6,7; Started F1,2 Cement Mixing: completed H1,2,5,6,3,4,7,8	S-SW-SE, 0-5 mph	AA-1, AA-4, AA-5	<0.69	<0.85	**2.8**	**6.3**	**74.0**	- Continuously foamed open excavation during ZVI mixing, - Moved overburden soils from stockpile for ZVI & PC mixing berm - Overburden moved from SE side of MSA, higher soil concentrations - Covered ZVI & PC mixed cells with long term foam
11/3/2022	11/4/2022	ZVI mixing: Continued F1,2	S-SE, 5-20 mph	AA-4, AA-5	< 0.79	< 1.0	< 0.83	< 0.81	**4.8**	- Continuously foamed open excavation during ZVI mixing, - Moved overburden soils from stockpile for ZVI & PC mixing berm - Overburden moved from SE side of MSA, higher soil concentrations - Covered ZVI mixed cells with long term foam
11/4/2022	11/5/2022	ZVI mixing: Continued F1,2 Cement Mixing: G20,21,22	S-SE, 20-55 mph	AA-4, AA-5	<0.86	<086	<0.88	<0.88	**6.7**	- Continuously foamed open excavation during ZVI mixing, - Moved overburden soils from stockpile for ZVI & PC mixing berm - Overburden moved from SE side of MSA, higher soil concentrations - Covered ZVI & PC mixed cells with long term foam
11/7/2022	11/8/2022	ZVI mixing: Completed F1,2 Cement Mixing: Completed G16, 17, 23, 24	N-NW, 5-25 mph	AA-2, AA-3	< 0.77	< 0.83	**0.94**	**8.9**	< 0.77	- Continuously foamed open excavation during ZVI mixing - Moved overburden soils from stockpile for ZVI & PC mixing berm - Overburden moved from SE side of MSA, higher soil concentrations - Covered ZVI & PC mixed cells with long term foam - All mixing ceased at 12:45, both excavators required maintenance
11/8/2022	11/9/2022	ZVI mixing: Began E19,20,26,27,32,33 No Cement Mixing	E-NE, 20-55 mph	AA-4	< 0.79	< 0.79	< 0.60	< 0.79	< 0.82	- ZVI mixing began at 13:10 (until 17:00), both excavators required maintenance - Continuously foamed open excavation during ZVI mixing - Moved overburden soils from stockpile for ZVI & PC mixing berm
11/9/2022	11/10/2022	ZVI mixing: Completed E32/33; Continued E19,20,26,27 No Cement Mixing	S-SE, 5-20 mph	AA-4, AA-5	< 0.85	< 0.85	< 0.85	**1.2**	**1.8**	- Continuously foamed open excavation during ZVI mixing - Foamer spraying on both sides of the ZVI excavator - Moved overburden soils from stockpile for ZVI & PC mixing berm - Pulled overburden from the NW side of the MSA, lower soil concentrations - Covered ZVI mixed cells with long term foam
11/10/2022	11/11/2022	ZVI mixing: Completed E19,20,26,27 Began F9,14 No Cement Mixing	S, 15-60 mph	AA-5	**1.4**	**1.9**	<2.0	**6.5**	**1.2**	- Continuously foamed open excavation during ZVI mixing - Covered ZVI mixed cells with long term foam
11/11/2022	11/12/2022	ZVI mixing: Continued F9,14 No Cement Mixing	W-NW, 10-50 mph	AA-1, AA-2, AA-3	< 0.74	**3.7**	**0.81**	< 0.76	< 1.1	- Continuously foamed open excavation during ZVI mixing - Covered ZVI mixed cells with long term foam
11/14/2022	11/15/2022	ZVI mixing: Continued F9,14 Backfilling from MSA Stockpile: Started backfilling Area J No Cement Mixing	E-NE, 10-40 mph	AA-4	< 0.92	< 0.79	< 0.77	**1.3**	< 0.77	- Continuously foamed open excavation during ZVI mixing - Covered ZVI mixed cells with long term foam - Moved overburden soils from stockpile for Area J Backfill - Pulled overburden from the NW side of the MSA, lower soil concentrations
11/15/2022	11/16/2022	ZVI mixing: Completed F9,14; Started F8,F13 Backfilling from MSA Stockpile: Continued backfilling Area J No Cement Mixing	E-NE, 0 - 30 mph	AA-4	**1.2**	< 1.1	< 0.79	< 0.79	< 0.77	- Continuously foamed open excavation during ZVI mixing, 2 foamers - Covered ZVI mixed cells with long term foam - Moved overburden soils from stockpile for Area J Backfill - Pulled overburden from the NW side of the MSA, lower soil concentrations
11/16/2022	11/17/2022	ZVI mixing: Continued F8,F13 Backfilling from MSA Stockpile: Continued Area J,Began Area I No Cement Mixing	W-SW, 15-35 mph	AA-1, AA-2, AA-5	**1.3**	< 0.76	< 0.79	< 0.81	< 0.81	- Continuously foamed open excavation during ZVI mixing, 2 foamers - Covered ZVI mixed cells with long term foam - Moved overburden soils from stockpile for Area J and Area I backfill - Pulled overburden from the NW side of the MSA, lower soil concentrations
11/17/2022	11/18/2022	ZVI mixing: Continued F8,F13 Backfilling from MSA Stockpile: Continued Area J and Area I No Cement Mixing	W-SW, 20-45 mph	AA-1, AA-2, AA-5	**1.2**	< 0.79	< 0.74	< 0.76	< 1.2	- Continuously foamed open excavation during ZVI mixing, 2 foamers - Covered ZVI mixed cells with long term foam - Moved overburden soils from stockpile for Area J and Area I backfill - Pulled overburden from the NW side of the MSA, lower soil concentrations

TABLE 4 - Ambient Air Monitoring: Laboratory Analytical Results
Former GM Delco Plant 5
RACER Trust
Kokomo, Indiana

PRELIMINARY DRAFT
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Deployed Date	Collected Date	Contractor Work Occurring	Wind Direction From	Downwind Location(s)	AA-1	AA-2	AA-3	AA-4	AA-5	Corrective Actions
ZVI Mixing + Backfilling Overburden Soils (Continued)										
11/18/2022	11/19/2022	ZVI mixing: Continued F8,F13 Backfilling from MSA Stockpile: Continued Area J and Area I No Cement Mixing	W-SW, 30-55 mph	AA-1, AA-2, AA-5	**1.9**	< 0.74	< 0.74	< 0.74	< 0.93	- Continuously foamed open excavation during ZVI mixing, 2 foamers - Covered ZVI mixed cells with long term foam - Moved overburden soils from stockpile for Area J and Area I backfill - Pulled overburden from the NW side of the MSA, lower soil concentrations
11/21/2022	11/22/2022	ZVI mixing: Continued F8,F13 No Cement Mixing	S, 20-40 mph	AA-5	< 0.79	< 1.3	< 1.0	< 0.97	< 1.8	- Continuously foamed open excavation during ZVI mixing, 2 foamers - Covered ZVI mixed cells with long term foam
11/22/2022	11/23/2022	ZVI mixing: Completed F8,F13; Started F10,F15 No Cement Mixing	S, 20-40 mph	AA-5	< 0.81	< 0.76	< 0.98	< 0.76	< 0.79	- Continuously foamed open excavation during ZVI mixing, 2 foamers - Covered ZVI mixed cells with long term foam
11/28/2022	11/29/2022	ZVI mixing: Continued F10,F15 No Cement Mixing	S-SE, 0-10 mph	AA-5, AA-1	< 0.81	< 0.79	< 0.80	< 0.80	< 0.88	- Continuously foamed open excavation during ZVI mixing, 2 foamers - Covered ZVI mixed cells with long term foam
11/29/2022	11/30/2022	ZVI mixing: Continued F10,F15 No Cement Mixing	S-SE, 20-40 mph	AA-4, AA-5	< 0.80	< 0.93	< 0.69	< 1.0	< 0.74	- Continuously foamed open excavation during ZVI mixing, 2 foamers - Covered ZVI mixed cells with long term foam
11/30/2022	12/1/2022	ZVI mixing: Completed F10,F15 No Cement Mixing	S-SW, 40-60 mph	AA-5, AA-1	**0.88**	< 0.73	< 0.69	< 0.76	< 0.76	- Continuously foamed open excavation during ZVI mixing, 2 foamers - Covered ZVI mixed cells with long term foam
12/1/2022	12/2/2022	ZVI Mixing: Started E18,25,31 No Cement Mixing	S-SE, 5-20 mph	AA-4, AA-5	< 1.2	< 0.96	< 0.74	< 0.79	< 0.79	- Continuously foamed open excavation during ZVI mixing, 2 foamers - Covered ZVI mixed cells with long term foam
12/2/2022	12/3/2022	ZVI Mixing: Completed E18,25,31 No Cement Mixing	S-SE, 25-50 mph	AA-4, AA-5	< 0.81	< 0.80	< 0.83	< 1.0	< 0.81	- Continuously foamed open excavation during ZVI mixing, 1 foamer - Covered ZVI mixed cells with long term foam
12/5/2022	12/6/2022	No ZVI Mixing Cement Mixing: G25,26,76,7,14,15	E-NE, 10-35 mph	AA-4	<0.80	<0.93	**1.0**	**3.8**	**4.6**	- Continuously foamed open excavation during PC mixing, 1 foamer - Covered PC mixed cells with long term foam
12/6/2022	12/7/2022	ZVI Mixing: Started C6,9,12 Cement Mixing: E23,24	N-NW, 0-15 mph	AA-2, AA-3	<0.80	<0.93	**2.1**	**5.8**	<0.79	- Continuously foamed open excavation during ZVI and PC mixing, 1 foamer each - Covered PC mixed cells with long term foam
12/7/2022	12/8/2022	ZVI Mixing: Continued C6,9,11 Cement Mixing: E21,22; G4,5,12,13	SW, 0-15 mph	AA-1, AA-5	**1.3**	**3.7**	**4.5**	**8.9**	<0.92	- Continuously foamed open excavation during ZVI and PC mixing, 1 foamer each - Covered ZVI mixed cells with long term foam
12/8/2022	12/9/2022	ZVI Mixing: Completed C6,9,11; Started F3,4,5 Cement Mixing: G8,18,19	N-NW, 5-20 mph	AA-2, AA-3	<1.2	<0.79	<0.76	**8.7**	<0.79	- Continuously foamed open excavation during ZVI and PC mixing, 1 foamer each, 2 foamers for F cells - Covered ZVI mixed cells with long term foam
12/9/2022	12/10/2022	ZVI Mixing: Continued F3,4,5 Stabilize Area B	NE-N-NW, 10-30 mph	AA-3, AA-4	<1.0	<0.79	<0.76	<0.79	<0.79	- Continuously foamed open excavation during ZVI mixing, 2 foamers - Covered ZVI mixed cells with long term foam
12/10/2022	12/11/2022	ZVI Mixing: Continued F3,4,5 Stabilize Area B	N-NE, 10-25 mph	AA-3, AA-4	<0.79	<1.3	<0.81	**1.1**	<0.79	- Continuously foamed open excavation during ZVI mixing, 2 foamers - Covered ZVI mixed cells with long term foam
12/12/2022	12/13/2022	ZVI Mixing: Continued F3,4,5 Stabilize Area B	E, 10-25 mph	AA-4	<0.76	<0.81	<0.79	<0.79	<0.85	- Continuously foamed open excavation during ZVI mixing, 2 foamers - Covered ZVI mixed cells with long term foam
12/13/2022	12/14/2022	ZVI Mixing: Completed F3,4,5 Maintenance of stockpile cover	E, 20-40 mph	AA-4	<0.81	<0.85	<0.83	<0.79	<0.79	- Continuously foamed open excavation during ZVI mixing, 2 foamers - Covered ZVI mixed cells with long term foam
12/14/2022	12/15/2022	ZVI Mixing: Began E9, 10, 12, 13 Cement Mixing: Completed C1, 2, 3	E-SE, 20-30 mph	AA-4, AA-5	< 0.92	< 0.85	< 0.96	< 0.85	< 0.85	- Continuously foamed open excavation during ZVI mixing, 1 foamer - Covered ZVI mixed cells with long term foam
12/15/2022	12/16/2022	ZVI Mixing: Continued E9, 10, 12, 13 Cement Mixing: Completed G2, 3, 9, 10	S-SW, 20-40 mph	AA-1, AA-5	**1.0**	< 0.85	< 0.85	< 0.85	< 0.90	- Continuously foamed open excavation during ZVI mixing, 1 foamer - Continuously foamed cement mixing, 1 foamer - Covered ZVI mixed cells with long term foam
12/16/2022	12/17/2022	ZVI Mixing: Completed E9, 10, 12, 13 Cement Mixing: Completed G1, 11 and E33, 34	S-SW, 20-40 mph	AA-1, AA-5	< 0.86	< 0.88	< 0.86	< 0.86	< 0.80	- Continuously foamed open excavation during ZVI mixing, 1 foamer - Continuously foamed cement mixing, 1 foamer - Covered ZVI mixed cells with long term foam
12/17/2022	12/18/2022	ZVI Mixing: Began D7, 8, 9, 10, 11, 12	W-SW, 25-35 mph	AA-1, AA-2, AA-5	**2.4**	< 0.80	< 0.79	< 0.83	< 0.85	- Continuously foamed open excavation during ZVI mixing, 2 foamers - Covered ZVI mixed cells with long term foam
12/19/2022	12/20/2022	ZVI Mixing: Completed D7, 8, 9, 10, 11, 12	E-SE, 5-10 mph	AA-4, AA-5	<0.85	<0.85	<0.79	<0.81	<0.85	- Continuously foamed open excavation during ZVI mixing, 2 foamers - Covered ZVI mixed cells with long term foam
12/20/2022	12/21/2022	ZVI Mixing: Began D1, 2, 3, 4, 5, 6	S, E,& NW, 5-15 mph	AA-2, AA-4, AA-5	**1.3**	**8.1**	**5.0**	**4.6**	<0.81	- Continuously foamed open excavation during ZVI mixing, 1 foamer
12/21/2022	12/22/2022	ZVI Mixing: Completed D1, 2, 3, 4, 5, 6	E-SE, 10-25 mph	AA-4, AA-5	<0.79	<0.83	<0.79	<0.80	<0.93	- Continuously foamed open excavation during ZVI mixing, 1 foamer - Covered ZVI mixed cells with long term foam
All ZVI Mixing Completed										
12/22/2022	12/23/2022	Cement Mixing: Completed E 27, 28, 35, 36	E-N, 5-10 mph	AA-3, AA-4	**0.66**	<0.71	<0.67	<0.71	<0.71	- Continuously foamed open excavation during PC mixing, 1 foamer
1/4/2023	1/5/2023	Building earthen pads in excavation area	S,W, 30-45 mph	AA-1, AA-2, AA-5	**3.6**	<0.73	<0.73	<1.2	<0.85	- No actions
1/5/2023	1/6/2023	Cement Mixing: Completed E29,30; C4,5	SW, 5-25 mph	AA-1, AA-5	**1.1**	<0.76	<0.77	<0.77	<0.76	- Continuously foamed open excavation during PC mixing, 1 foamer
1/6/2023	1/7/2023	Cement Mixing: Completed E31,32,25,26	W, SW, 5-45 mph	AA-1, AA-5	**2.3**	<0.81	<0.74	0.91	<0.74	- Continuously foamed open excavation during PC mixing, 1 foamer
1/7/2023	1/8/2023	Cement Mixing: Completed E19,20; C7,8	E, NE, 0-25 mph	AA-4	<0.80	<0.73	<0.77	**2.3**	<0.77	- Continuously foamed open excavation during PC mixing, 1 foamer
1/9/2023	1/10/2023	Cement Mixing: Completed C10,11,12; F10,15	S-SW, 5-45 mph	AA-1, AA-5	**1.3**	< 0.77	< 0.79	< 0.74	**2.8**	- Continuously foamed open excavation during PC mixing, 1 foamer
1/10/2023	1/11/2023	Cement Mixing: Completed F1,6,11,2,7,12	S-SW, 0-20 mph	AA-1, AA-5	<0.76	<0.86	<0.83	<0.83	**1.8**	- Continuously foamed open excavation during PC mixing, 1 foamer
1/11/2023	1/12/2023	Cement Mixing: Completed F3,8,9,13,14	S-SE, 5-15 mph	AA-4, AA-5	< 0.85	< 0.85	< 0.81	**4.5**	**4.1**	- Continuously foamed open excavation during PC mixing, 1 foamer
1/12/2023	1/13/2023	Cement Mixing: Completed C6,9 and F4,5	N-NE, 15-40 mph	AA-3, AA-4	< 0.76	< 0.69	**2.5**	**13.3**	< 0.79	- Continuously foamed open excavation during PC mixing, 1 foamer - Moved previously removed concrete into the excavation holding area

TABLE 4 - Ambient Air Monitoring: Laboratory Analytical Results
Former GM Delco Plant 5
RACER Trust
Kokomo, Indiana

PRELIMINARY DRAFT
NOT VALIDATED - Internal Use Only

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Deployed Date	Collected Date	Contractor Work Occurring	Wind Direction From	Downwind Location(s)	AA-1	AA-2	AA-3	AA-4	AA-5	Corrective Actions
1/13/2023	1/14/2023	Site maintenance, no dirt work	NA	NA	No samples collected, no dirt work completed					
1/16/2023[A]	1/17/2023	Cement Mixing: Completed E9,10,12,13,18	S-SE, 15-25 mph	AA-5	<0.79	<0.80	<0.77	NS	**1.3**	- Continuously foamed open excavation during PC mixing, 1 foamer
1/17/2023[A]	1/18/2023	Cement Mixing: Completed D7,8,9,10,11,12	W, 15-35 mph	AA-1,AA-2	**5.9**	<0.74	<0.77	<0.77	NS	- Continuously foamed open excavation during PC mixing, 1 foamer
1/18/2023	1/19/2023	Cement Mixing: Completed D1,2,3,4,5,6; stabilized soils with cement in cells A and E; Placed concrete in D1,2,3,4,5,6, and cells A34,35,36 and E1,2,3,4,5,6,7,8 .	E-SE, 5-25 mph	AA-4,AA-5	<0.96	<1.2	<0.81	**0.96**	<0.81	- Continuously foamed open excavation during PC mixing, 1 foamer
1/19/2023	1/20/2023	Prep for backfilling in cells C and D, stabilized soils in cells A	S-SW, 25-55 mph	AA-1, AA-5	**3.0**	<0.76	<0.96	<0.81	<0.85	NA
1/20/2023	1/21/2023	Site maintenance, no dirt work	NA	NA	No samples collected, no dirt work completed					
1/23/2023	1/24/2023	Prep for backfilling, stabilized soils in cells A	W, 15-50 mph	AA-1, AA-2	<0.77	<0.79	<0.79	<0.88	<0.81	NA
1/24/2023[B]	1/25/2023	Prep for backfilling, begin backfilling Area J	W-SW, 5-20 mph	AA-1, AA-2	<0.73	<0.80	<0.96	<0.83	NS	NA
1/25/2023	1/26/2023	Stabillizing soils in Area A; backfilling in Area J	NW-NE-WSW, 5-30 mph	AA-4	**1.7**	<0.79	<0.81	<0.76	**14.4**	NA
1/26/2023	1/27/2023	Regrading Area A and E; prepping Area I and J; backfilling in Area I and J	W-SW, 15-45 mph	AA-1, AA-2, AA-5	<0.81	<0.85	<0.85	<0.81	<0.85	NA
1/27/2023	1/28/2023	Backfilling in Area I and J	SE-S-SW, 15-55 mph	AA-5	<0.85	<0.81	<0.83	<0.79	<0.86	NA
1/28/2023	1/29/2023	Backfilling in Area A	E-SE-S, 5-25 mph	AA-4, AA-5	<0.83	<1.1	<0.93	<0.76	<0.96	NA
1/30/2023	1/31/2023	Backfilling in Area A and J	NW, 5-25 mph	AA-1, AA-3	<0.74	<0.90	**1.2**	<0.83	<0.77	NA
1/31/2023	2/1/2023	Backfilling in northern excavation area	NE,SE,S,W,NW, 0-15 mph	AA-1, AA-2, AA-3, AA-4, AA-5	<0.79	<0.80	<0.79	<0.80	<0.74	NA

Deployed Date	Collected Date	Contractor Work Occurring	Wind Direction From	Downwind Location(s)	AA-6	AA-7	AA-8	AA-9	AA-10	Corrective Actions
Off-site Sampling										
9/14/2022	9/14/2022	Mixing J31	N, 5 mph, 9/14 AM SSW, 5 mph, 9/14 PM	AA-3/AA-8 AA-5/AA-10, AA-1/AA-6, AA-2/AA-7	**4.7**	**6.2**	**2.3**	<0.83	<0.77	Relocated broken concrete, Foamed open ISS area, mixed throughout day in G and C cells
9/14/2022	9/15/2022	Overnight, no work occurring	SSW, 5 mph	AA-5/AA-10, AA-1/AA-6, AA-2/AA-7	**4.7**	**10.7**	NS	**9.0**	**4.0**	Relocated broken concrete, Foamed open ISS area, mixed throughout day in G and C cells

NOTES:
NS - Not Sampled
No duplicates are presented on this table.
Samples collected using 6-liter stainless steel canisters and analyzed via TO-15 for TCE only at Pace Analytical in Minneapolis, Minnesota.
µg/m^3 - micrograms per cubic meter
[A] Sample was not collected due to inadvertantly re-deploying the AA-4 canister at AA-5 on 1/17/2022
[B] Canister valve stem broke during shipping and sample was not able to be analyzed.

TABLE 5 - 2022-2023 Groundwater Analytical Data Summary
RACER Trust - Kokomo, IN
Former GM Delco Plant 5

ARCADIS

Location ID:	Type:	Date:	Sample ID:	Chemical / Units / MCL	Trichloroethene ug/L 5	cis-1,2-Dichloroethene ug/L 70	trans-1,2-Dichloroethene ug/L 100	Vinyl chloride ug/L 2	1,1-Dichloroethene ug/L 7	1,1,1-Trichloroethane ug/L 200	1,1-Dichloroethane ug/L NA	2-Phenylbutane (sec-Butylbenzene) ug/L NA	Benzene ug/L 5	Carbon disulfide ug/L NA	Cyclohexane ug/L NA	Methyl cyclohexane ug/L NA	Naphthalene ug/L NA	Toluene ug/L 1,000	Xylene (total) ug/L 10,000
TRANSECT 1 WELLS																			
MW-0517-S1	N	7/27/2022	MW-0517-S1 (072722)	Baseline ISS Bailer Sampling	3,350 J-	910	114	7.4	4.0 J	< 5.0 U	3.2 J	< 5.0 U	0.86 J	< 10.0 U	--	--	< 1.2 U	< 5.0 U	< 10.0 U
	N	8/26/2022	MW-0517-S1 (082622)	Month 1 ISS Bailer Sampling	2,140	532	78.8	2.1	1.7 J	< 5.0 U	< 5.0 U	< 5.0 U	0.59 J	0.73 J	--	--	< 1.2 U	< 5.0 UB	< 10.0 U
	N	9/26/2022	MW-0517-S1 (09262022)	Month 2 ISS Bailer Sampling	2,960	765	106	2.8	2.4 J	< 5.0 U	2.2 J	< 5.0 U	0.74 J	< 10.0 U	--	--	< 1.2 U	0.20 J	< 10.0 U
	N	10/25/2022	MW-0517-S1(102522)	Month 3 ISS Bailer Sampling	3,240	786	99.2	1.9 J	2.1 J	< 25.0 U	< 25.0 U	--	< 25.0 U	< 50.0 U	< 500 U	< 250 U	--	< 25.0 U	< 50.0 U
	N	11/21/2022	MW-0517-S1 (112122)	Month 4 ISS Bailer Sampling	2,340	578	86.5	< 20.0 U	< 50.0 U	< 50.0 U	< 50.0 U	< 50.0 U	< 50.0 U	< 100 U	--	--	< 12.0 U	< 50.0 U	< 100 U
	N	12/21/2022	MW-0517-S1 (122122)	Month 5 ISS Bailer Sampling	2,160	531	79.9	< 20.0 U	< 50.0 U	< 50.0 U	< 50.0 U	--	< 50.0 U	< 100 U	< 1,000 U	< 500 U	--	< 50.0 U	< 100 U
	N	1/23/2023	MW-0517-S1 (012323)	Month 6 ISS Bailer Sampling	4970	1130	151	2.3	3.9 J	< 5.0 U	3.3 J	--	1.1 J	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
MW-0604-S1	N	7/27/2022	MW-0604-S1 (072722)	Baseline ISS Bailer Sampling	1,960	691	86.2	35.0	3.8 J	< 5.0 U	2.7 J	< 5.0 U	0.49 J	< 10.0 U	--	--	< 1.2 U	< 5.0 UB	< 10.0 U
	FD	7/27/2022	DUP-2 (072722)	Baseline ISS Bailer Sampling	2,280	790	91.9	36.9	4.2 J	< 5.0 U	3.0 J	< 5.0 U	0.54 J	< 10.0 U	--	--	< 1.2 U	< 5.0 UB	< 10.0 U
	N	8/26/2022	MW-0604-S1 (082622)	Month 1 ISS Bailer Sampling	1,200	452	46.9	14.4	1.6 J	< 5.0 U	1.1 J	< 5.0 U	0.28 J	< 10.0 U	--	--	< 1.2 U	< 5.0 UB	< 10.0 U
	N	9/26/2022	MW-0604-S1 (09262022)	Month 2 ISS Bailer Sampling	1,370	498	64.1	22.4	2.4 J	< 5.0 U	1.5 J	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 U	< 10.0 U
	FD	9/26/2022	DUP-01 (09262022)-TW	Month 2 ISS Bailer Sampling	1,630	557	51.2	16.0 J	< 50.0 U	< 50.0 U	< 50.0 U	< 50.0 U	< 50.0 U	< 100 U	--	--	< 12.0 U	< 50.0 U	< 100 U
	N	10/25/2022	MW-0604-S1(102522)	Month 3 ISS Bailer Sampling	2,290	901	83.6	34.7	3.1 J	< 25.0 U	< 25.0 U	--	< 25.0 U	< 50.0 U	< 500 U	< 250 U	--	< 25.0 U	< 50.0 U
	N	11/21/2022	MW-0604-S1 (112122)	Month 4 ISS Bailer Sampling	1,820	691	78.3	22.6 J	2.7 J	< 5.0 U	1.6 J	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	0.21 J	< 10.0 U
	N	12/21/2022	MW-0604-S1 (122122)	Month 5 ISS Bailer Sampling	1,330	493	54.5	18.1	1.9 J	< 5.0 U	1.2 J	--	< 5.0 U	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
	N	1/23/2023	MW-0604-S1 (012323)	Month 6 ISS Bailer Sampling	2940	961	104	7.4	3.5 J	< 5.0 U	2.7 J	--	0.57 J	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
MW-0619-S1	N	3/23/2022	MW-0619-S1(032322)	Semi-Annual PBD Sampling	9.0	21.3	1.0 J	0.89 J	< 5.0 U	< 5.0 U	< 5.0 U	--	< 5.0 U	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
	NA	7/27/2022	NOT SAMPLED [1]	Baseline ISS Bailer Sampling	-- (1)	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	N	8/26/2022	MW-0619-S1 (082622)	Month 1 ISS Bailer Sampling	2,470	277	44.2	2.4	1.6 J	< 5.0 U	< 5.0 U	< 5.0 U	1.3 J	--	--	--	< 1.2 U	< 5.0 UB	0.46 J
	N	9/26/2022	MW-0619-S1 (09262022)	Month 2 ISS Bailer Sampling	1,600	189	22.5 J	< 20.0 U	< 50.0 U	< 50.0 U	< 50.0 U	< 50.0 U	< 50.0 U	< 100 U	--	--	< 12.0 U	< 50.0 U	< 100 U
	N	10/25/2022	MW-0619-S1(102522)	Month 3 ISS Bailer Sampling	2,330	268	33.7	2.0 J	1.5 J	< 5.0 U	< 5.0 U	--	< 5.0 U	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
	N	11/21/2022	MW-0619-S1 (112122)	Month 4 ISS Bailer Sampling	2,620	323	45.6	1.6 J	1.6 J	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 U	< 10.0 U
	N	12/21/2022	MW-0619-S1 (122122)	Month 5 ISS Bailer Sampling	2,300	282	35.2	1.9 J	1.8 J	< 5.0 U	< 5.0 U	--	< 5.0 U	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
	N	1/23/2023	MW-0619-S1 (012323)	Month 6 ISS Bailer Sampling	644	91.6	7.6	< 2.0 U	0.49 J	< 5.0 U	< 5.0 U	--	< 5.0 U	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
MW-0621-S1	N	7/29/2022	MW-0621-S1 (072922)	Baseline ISS Bailer Sampling	2,290	356	30.2	< 2.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 U	< 10.0 U
	N	8/26/2022	MW-0621-S1 (082622)	Month 1 ISS Bailer Sampling	1,750	322	30.4	1.3 J	0.75 J	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 UB	< 10.0 U
	N	9/26/2022	MW-0621-S1 (09262022)	Month 2 ISS Bailer Sampling	1,870	314	29.7	1.3 J	0.69 J	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 U	< 10.0 U
	N	10/25/2022	MW-0621-S1(102522)	Month 3 ISS Bailer Sampling	2,130	330	27.4	< 10.0 U	< 25.0 U	< 25.0 U	< 25.0 U	--	< 25.0 U	< 50.0 U	< 500 U	< 250 U	--	< 25.0 U	< 50.0 U
	N	11/21/2022	MW-0621-S1 (112122)	Month 4 ISS Bailer Sampling	1,960	380	38.2	< 2.0 U	0.71 J	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 U	< 10.0 U
	N	12/21/2022	MW-0621-S1 (122122)	Month 5 ISS Bailer Sampling	1,740	333	32.4	1.2 J	0.82 J	< 5.0 U	< 5.0 U	--	< 5.0 U	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
	N	1/23/2023	MW-0621-S1 (012323)	Month 6 ISS Bailer Sampling	1410	297	33.2	2.8	0.55 J	< 5.0 U	< 5.0 U	--	< 5.0 U	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
MW-2201-S1	N	7/29/2022	MW-2201-S1 (072922)	Baseline ISS Bailer Sampling	223	493	6.2	33.1	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 U	< 10.0 U
	N	8/26/2022	MW-2201-S1 (082622)	Month 1 ISS Bailer Sampling	226	866	9.5	44.4	2.1 J	< 5.0 U	2.9 J	0.31 J	0.42 J	< 10.0 U	--	--	< 1.2 U	< 5.0 UB	0.72 J
	N	9/26/2022	MW-2201-S1 (09262022)	Month 2 ISS Bailer Sampling	937	2,070	38.9	184	6.6	< 5.0 U	1.7 J	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 U	< 10.0 U
	N	10/25/2022	MW-2201-S1(102522)	Month 3 ISS Bailer Sampling	1,490	2,300	28.2 J	236	6.3 J	< 50.0 U	< 50.0 U	--	< 50.0 U	< 100 U	< 1,000 U	< 500 U	--	< 50.0 U	< 100 U
	N	11/21/2022	MW-2201-S1 (112122)	Month 4 ISS Bailer Sampling	1,860	2,810	61.8	237 J	9.9	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 10.0 U	--	--	2.4 J	< 5.0 U	< 10.0 U
	N	12/21/2022	MW-2201-S1 (122122)	Month 5 ISS Bailer Sampling	1,890	2,610	115	230	9.1	< 5.0 U	< 5.0 U	--	< 5.0 U	< 10.0 U	< 100 U	0.89 J	--	< 5.0 U	< 10.0 U
	FD	12/21/2022	DUP-01 (122122)-FSS	Month 5 ISS Bailer Sampling	1,950	2,640	110	220	8.3	< 5.0 U	< 5.0 U	--	< 5.0 U	< 10.0 U	< 100 U	0.83 J	--	< 5.0 U	< 10.0 U
	N	1/23/2023	MW-2201-S1 (012323)	Month 6 ISS Bailer Sampling	41.3	363	5.3	39.4	0.75 J	< 5.0 U	1.1 J	--	< 5.0 U	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
MW-2202-S1	N	7/29/2022	MW-2202-S1 (072922)	Baseline ISS Bailer Sampling	2,140	941	58.9	11.9	2.8 J	< 5.0 U	5.1	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 UB	< 10.0 U
	N	8/26/2022	MW-2202-S1 (082622)	Month 1 ISS Bailer Sampling	1,120	916	54.0	19.1	3.4 J	1.4 J	15.9	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 UB	0.45 J
	FD	8/26/2022	DUP-01 (082622)	Month 1 ISS Bailer Sampling	1,040	848	55.2	17.5	3.2 J	1.3 J	14.4	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 UB	0.44 J
	N	9/26/2022	MW-2202-S1 (09262022)	Month 2 ISS Bailer Sampling	1,820	815	68.8	14.3	4.2 J	0.32 J	5.5	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	0.30 J	< 10.0 U
	N	10/25/2022	MW-2202-S1(102522)	Month 3 ISS Bailer Sampling	1,850	828	60.5	11.1	3.3 J	< 25.0 U	5.3 J	--	< 25.0 U	< 50.0 U	< 500 U	< 250 U	--	< 25.0 U	< 50.0 U
	N	11/21/2022	MW-2202-S1 (112122)	Month 4 ISS Bailer Sampling	2,050	1,040	84.6	12.2 J	3.4 J	< 5.0 U	5.1	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	0.29 J	< 10.0 U
	N	12/21/2022	MW-2202-S1 (122122)	Month 5 ISS Bailer Sampling	1,690	974	79.3	16.1	4.8 J	< 5.0 U	10.1	--	< 5.0 U	< 10.0 U	1.2 J	1.2 J	--	< 5.0 U	< 10.0 U
	N	1/23/2023	MW-2202-S1 (012323)	Month 6 ISS Bailer Sampling	2930	1180	104	19.1	6.5	< 5.0 U	2.5 J	--	< 5.0 U	< 10.0 U	1.1 J	< 50.0 U	--	< 5.0 U	< 10.0 U
	FD	1/23/2023	DUP-1 (012323)	Month 6 ISS Bailer Sampling	2710	1190	101	20.2	6.0	< 5.0 U	3.9 J	--	< 5.0 U	< 10.0 U	1.3 J	< 5.0 U	--	< 5.0 U	< 10.0 U
MW-2207-S1	N	7/29/2022	MW-2207-S1 (072922)	Baseline ISS Bailer Sampling	16,600	546	34.6	2.5	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 UB	< 10.0 U
	N	8/26/2022	MW-2207-S1 (082622)	Month 1 ISS Bailer Sampling	17,100	595	33.2 J	< 20.0 U	< 50.0 U	< 50.0 U	< 50.0 U	< 50.0 U	< 50.0 U	< 100 U	--	--	< 12.0 U	< 50.0 UB	5.1 J
	N	9/26/2022	MW-2207-S1 (09262022)	Month 2 ISS Bailer Sampling	10,800	617	32.5 J	< 20.0 U	< 50.0 U	< 50.0 U	< 50.0 U	< 50.0 U	< 50.0 U	< 100 U	--	--	< 12.0 U	< 50.0 U	< 100 U
	N	10/25/2022	MW-2207-S1(102522)	Month 3 ISS Bailer Sampling	14,600	676	< 500 U	< 200 U	< 500 U	< 500 U	< 500 U	--	< 500 U	< 1,000 U	< 10,000 U	< 5,000 U	--	< 500 U	< 1,000 U
	FD	10/25/2022	DUP-01(102522)	Month 3 ISS Bailer Sampling	14,700	655	< 500 U	< 200 U	< 500 U	< 500 U	< 500 U	--	< 500 U	< 1,000 U	< 10,000 U	< 5,000 U	--	< 500 U	< 1,000 U
	N	11/21/2022	MW-2207-S1 (112122)	Month 4 ISS Bailer Sampling	21,600 J	869	45.7 J	< 20.0 U	< 50.0 U	< 50.0 U	< 50.0 U	< 50.0 U	< 50.0 U	< 100 U	--	--	< 12.0 U	< 50.0 U	< 100 U
	FD	11/21/2022	DUP-01 (112122)-TW	Month 4 ISS Bailer Sampling	13,000 EJ	677	50.0	13.2	2.2 J	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	0.45 J	< 10.0 UB
	N	12/21/2022	MW-2207-S1 (122122)	Month 5 ISS Bailer Sampling	19,800	849	45.0 J	12.8 J	< 50.0 U	< 50.0 U	< 50.0 U	--	< 50.0 U	< 100 U	< 1,000 U	< 500 U	--	< 50.0 U	< 100 U
	N	1/23/2023	MW-2207-S1 (012323)	Month 6 ISS Bailer Sampling	11700	499	35.1 J	< 20.0 U	< 50.0 U	< 50.0 U	< 50.0 U	--	< 50.0 U	< 100 U	< 1,000 U	< 500 U	--	< 50.0 U	< 100 U
MW-2211-S1	N	7/27/2022	MW-2211-S1 (072722)	Baseline ISS Bailer Sampling	878	726	62.7	5.6	4.0 J	< 5.0 U	6.1	< 5.0 U	0.67 J	< 10.0 U	--	--	< 1.2 U	< 5.0 U	< 10.0 U
	N	8/26/2022	MW-2211-S1 (082622)	Month 1 ISS Bailer Sampling	1,380	458	45.2	3.4	1.5 J	< 5.0 U	1.9 J	< 5.0 U	0.53 J	< 10.0 U	--	--	< 1.2 U	< 5.0 U	< 10.0 U
	N	9/26/2022	MW-2211-S1 (09262022)	Month 2 ISS Bailer Sampling	1,490	576	59.7	5.7	2.3 J	< 5.0 U	3.0 J	< 5.0 U	0.50 J	< 10.0 U	--	--	< 1.2 U	< 5.0 U	< 10.0 U
	N	10/25/2022	MW-2211-S1(102522)	Month 3 ISS Bailer Sampling	582	801	49.3	3.2 J	2.6 J	< 25.0 U	5.6 J	--	< 25.0 U	< 50.0 U	< 500 U	< 250 U	--	< 25.0 U	< 50.0 U
	N	11/21/2022	MW-2211-S1 (112122)	Month 4 ISS Bailer Sampling	1,430	627	68.6	3.5 J	2.0 J	< 5.0 U	2.6 J	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 U	< 10.0 U
	N	12/21/2022	MW-2211-S1 (122122)	Month 5 ISS Bailer Sampling	1,370	610	66.2	4.1	2.0 J	< 5.0 U	2.7 J	--	< 5.0 U	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U

TABLE 5 - 2022-2023 Groundwater Analytical Data Summary
RACER Trust - Kokomo, IN
Former GM Delco Plant 5

ARCADIS

Location ID:	Type:	Date:	Sample ID:	Chemical Units MCL	Trichloroethene ug/L 5	cis-1,2-Dichloroethene ug/L 70	trans-1,2-Dichloroethene ug/L 100	Vinyl chloride ug/L 2	1,1-Dichloroethene ug/L 7	1,1,1-Trichloroethane ug/L 200	1,1-Dichloroethane ug/L NA	2-Phenylbutane (sec-Butylbenzene) ug/L NA	Benzene ug/L 5	Carbon disulfide ug/L NA	Cyclohexane ug/L NA	Methyl cyclohexane ug/L NA	Naphthalene ug/L NA	Toluene ug/L 1,000	Xylene (total) ug/L 10,000
		1/23/2023	MW-2211-S1 (012323)	Month 6 ISS Bailer Sampling	**2480**	**1160**	**81.9**	**8.6**	**5.1**	< 5.0 U	**7.9**	--	**1.0 J**	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
TRANSECT 2 WELLS																			
MW-0102-S1	N	3/23/2022	MW-0102-S1 (032322)	Semi-Annual PBD Sampling	**3,340**	**897**	**108**	**12.1 J**	**7.3**	< 5.0 U	< 5.0 U	--	< 5.0 U	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
	N	7/27/2022	MW-0102-S1 (072722)	Baseline ISS Bailer Sampling	**378**	**231**	**10.6**	**1.3 J**	**0.88 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 U	< 10.0 U
	N	11/21/2022	MW-0102-S1 (112122)	Semi-Annual PBD Sampling	**1.7 J**	**797**	**10.4**	**0.61 J**	**1.1 J**	< 5.0 U	< 5.0 U	--	< 5.0 U	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
MW-0504-S1	N	3/23/2022	MW-0504-S1 (032322)	Semi-Annual PBD Sampling	**2,160**	**933**	**121**	**15.4**	< 25.0 U	< 25.0 U	< 25.0 U	--	< 25.0 U	< 50.0 U	< 500 U	< 250 U	--	< 25.0 U	< 50.0 U
	N	7/27/2022	MW-0504-S1 (072722)	Baseline ISS Bailer Sampling	**826**	**307**	**69.6**	**8.9 J+**	**1.8 J**	< 5.0 U	**3.7 J**	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 U	< 10.0 U
	N	10/24/2022	MW-0504-S1 (102422)	Semi-Annual PBD Sampling	**1,930**	**709**	**103**	**13.1**	**3.4 J**	< 5.0 U	**6.7**	--	**0.61 J**	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
	FD	10/24/2022	DUP-01 (102422)	Semi-Annual PBD Sampling	**1,960**	**738**	**103**	**13.3**	**3.6 J**	< 5.0 U	**6.9**	--	**0.59 J**	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
MW-2203-S1	N	7/27/2022	MW-2203-S1 (072722)	Baseline ISS Bailer Sampling	**243**	**497**	**67.9**	**8.0**	**2.8 J**	**0.54 J**	**14.9**	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 U	< 10.0 U
	N	10/24/2022	MW-2203-S1 (102422)	Semi-Annual PBD Sampling	**2.3 J**	**29.4**	**1.2 J**	< 2.0 U	< 5.0 U	< 5.0 U	< 5.0 U	--	< 5.0 U	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
MW-2204-S1	N	7/27/2022	MW-2204-S1 (072722)	Baseline ISS Bailer Sampling	**6,570**	**522**	**29.9**	**9.7 J**	**3.9 J**	< 25.0 U	< 25.0 U	< 25.0 U	< 25.0 U	< 50.0 U	--	--	< 6.0 U	< 25.0 U	< 50.0 U
	N	10/24/2022	MW-2204-S1 (102422)	Semi-Annual PBD Sampling	**3,960**	**889**	**60.8**	**13.2 J**	**6.2 J**	< 50.0 U	< 50.0 U	--	< 50.0 U	< 100 U	< 1,000 U	< 500 U	--	< 50.0 U	< 100 U
MW-2205-S1	N	7/27/2022	MW-2205-S1 (072722)	Baseline ISS Bailer Sampling	**3,200**	**268**	**25.8**	< 10.0 U	< 25.0 U	< 25.0 U	< 25.0 U	< 25.0 U	< 25.0 U	< 50.0 U	--	--	< 6.0 U	< 25.0 U	< 50.0 U
	N	10/24/2022	MW-2205-S1 (102422)	Semi-Annual PBD Sampling	**6,380**	**564**	**52.8**	< 20.0 U	< 50.0 U	< 50.0 U	< 50.0 U	--	< 50.0 U	< 100 U	< 1,000 U	< 500 U	--	< 50.0 U	< 100 U
MW-2206-S1	N	7/27/2022	MW-2206-S1 (072722)	Baseline ISS Bailer Sampling	**16,700**	**576**	**117**	< 40.0 U	< 100 U	< 100 U	< 100 U	< 100 U	< 100 U	< 200 U	--	--	< 24.0 U	< 100 U	< 200 U
	FD	7/27/2022	DUP-1 (1072722)	Baseline ISS Bailer Sampling	**16,600**	**539**	**117**	< 40.0 U	< 100 U	< 100 U	< 100 U	< 100 U	< 100 U	< 200 U	--	--	< 24.0 U	< 100 U	< 200 U
	N	10/24/2022	MW-2206-S1 (102422)	Semi-Annual PBD Sampling	**19,800**	**644 J**	**108 J**	< 400 U	< 1,000 U	< 1,000 U	< 1,000 U	--	< 1,000 U	< 2,000 U	< 20,000 U	< 10,000 U	--	< 1,000 U	< 2,000 U
MW-2208-S1	N	7/27/2022	MW-2208-S1 (072722)	Baseline ISS Bailer Sampling	**4,050**	**1,700**	**67.1**	**19.1 J+**	**3.7 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**2.0 J**	--	--	< 1.2 U	< 5.0 UB	< 10.0 U
	N	10/24/2022	MW-2208-S1 (102422)	Semi-Annual PBD Sampling	**5,780**	**4,060**	**51.5 J**	< 200 U	< 500 U	< 500 U	< 500 U	--	< 500 U	< 1,000 U	< 10,000 U	< 5,000 U	--	< 500 U	< 1,000 U
MW-2210-S1	N	7/27/2022	MW-2210-S1 (072722)	Baseline ISS Bailer Sampling	**973**	**340**	**31.9**	**44.6**	**0.82 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 UB	< 10.0 U
	N	10/24/2022	MW-2210-S1 (102422)	Semi-Annual PBD Sampling	**1,100**	**517**	**29.8**	**38.0**	< 25.0 U	< 25.0 U	< 25.0 U	--	< 25.0 U	< 50.0 U	< 500 U	< 250 U	--	< 25.0 U	< 50.0 U
MW-2212-S1	N	7/27/2022	MW-2212-S1 (072722)	Baseline ISS Bailer Sampling	**2,240**	**591**	**84.5**	**8.2**	**2.4 J**	< 5.0 U	**3.7 J**	< 5.0 U	**0.67 J**	< 10.0 U	--	--	< 1.2 U	< 5.0 U	< 10.0 U
	N	10/24/2022	MW-2212-S1 (102422)	Semi-Annual PBD Sampling	**2,270**	**676**	**72.9**	**5.1 J**	< 50.0 U	< 50.0 U	< 50.0 U	--	< 50.0 U	< 100 U	< 1,000 U	< 500 U	--	< 50.0 U	< 100 U
MW-2213-S1	N	7/27/2022	MW-2213-S1 (072722)	Baseline ISS Bailer Sampling	**18.9**	**1,510**	**33.6**	**149**	**4.5 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 UB	**0.39 J**
	N	10/24/2022	MW-2213-S1 (102422)	Semi-Annual PBD Sampling	**22.2 J**	**2,190**	**32.2**	**107**	**4.2 J**	< 25.0 U	< 25.0 U	--	< 25.0 U	< 50.0 U	**3.8 J**	< 250 U	--	< 25.0 U	< 50.0 U
MW-0704-S1	N	3/23/2022	MW-0704-S1(032322)	Semi-Annual PBD Sampling	**2,250**	**539**	**84.3**	**2.5**	**2.3 J**	< 5.0 U	< 5.0 U	--	< 5.0 U	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
	N	7/29/2022	MW-0704-S1 (072922)	Baseline ISS Bailer Sampling	**2,310**	**488**	**71.9**	**1.9 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 U	< 10.0 U
	N	10/24/2022	MW-0704-S1 (102422)	Semi-Annual PBD Sampling	**2,040**	**1,040**	**88.1**	**2.5**	**2.8 J**	< 5.0 U	< 5.0 U	--	< 5.0 U	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
MW-0705-S1	N	3/23/2022	MW-0705-S1(032322)	Semi-Annual PBD Sampling	**76.2**	**68.5**	**9.9**	**4.4**	< 5.0 U	< 5.0 U	< 5.0 U	--	< 5.0 U	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U
	N	7/29/2022	MW-0705-S1 (072922)	Baseline ISS Bailer Sampling	**31.6**	**31.7**	**3.8 J**	< 2.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 10.0 U	--	--	< 1.2 U	< 5.0 U	< 10.0 U
	N	10/24/2022	MW-0705-S1 (102422)	Semi-Annual PBD Sampling	**61.0**	**73.9**	**7.3**	**4.6**	< 5.0 U	< 5.0 U	< 5.0 U	--	< 5.0 U	< 10.0 U	< 100 U	< 50.0 U	--	< 5.0 U	< 10.0 U

NOTES:

Results presented in micrograms per liter (µg/L).
Not all data has been validated in accordance with the Quality Assurance Project Plan, and should be considered DRAFT until validation is complete.
Only chemicals detected one or more times during the remediation groundwater sampling program are presented. Constituents of concern that exceed the groundwater screening criteria are presented on the left of the table.
The data are screened against United States Environmental Protection Agency (USEPA) Drinking Water Screening Criteria (Maximum Contaminant Levels [MCLs]).
No MCL is established for 1,1-dichloroethane, carbon disulfide, hexane, or 2-Phenylbutane; as such, the Indiana Department of Environmental Management Risk-Based Closure Guide Long Term Residential Groundwater Screening Levels were used for screening purposes.
Detected concentrations are bolded.
Concentrations highlighted gray exceed the groundwater screening criteria.
-- Analyte not on laboratory target analyte list for the sampling event, consituent not sampled.
(1) A baseline sample was not collected from MW-0619-S1 so the previous sample event is shown. This well exhibits seasonal fluctuation so the March 2022 data was not used for baseline comparison.
FD Field Duplicate Sample Type
J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
J- Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N Normal Sample Type
NA Not Analyzed
B The analyte was detected in the method blank.
< The compound was analyzed for but not detected.
U The compound was analyzed for but not detected.
UB Compound considered non-detect at the listed value due to associated blank contamination.
UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
E Analyte concentration exceeded the calibration range. The reported result is estimated.
P2 Re-extraction or re-analysis could not be performed due to insufficient sample amount.