

DECEMBER 15, 2023

SOIL INTERIM REMEDIAL ACTION AND REMOVAL REPORT

**TYCO FIRE TECHNOLOGY CENTER
2700 INDUSTRIAL PARKWAY
MARINETTE, WISCONSIN**

BRRTS No. 02-38-580694

PREPARED FOR:

**TYCO FIRE PRODUCTS LP
2700 INDUSTRIAL PARKWAY SOUTH
MARINETTE, WISCONSIN**

PREPARED BY:

Endpoint Solutions

6871 South Lovers Lane
Franklin, Wisconsin 53132
(414) 427-1200

SOIL INTERIM REMEDIAL ACTION AND REMOVAL REPORT

TYCO FIRE TECHNOLOGY CENTER
2700 INDUSTRIAL PARKWAY
MARINETTE, WISCONSIN

BRRTS No. 02-38-580694

DECEMBER 15, 2023

This report was prepared by Endpoint Solutions Corp. for Tyco Fire Products LP to document the activities related to the interim soil remedial and removal actions at 2700 Industrial Parkway, Marinette, Wisconsin.

Prepared By:



Kirk L. Kapfhammer, P.G.
Principal

December 15, 2023

Date

Reviewed By:



Wade C. Wollermann, P.E.
Principal

December 15, 2023

Date

Endpoint Solutions

TABLE OF CONTENTS

1.0	Introduction/Background	1
1.1	Site Description and History	1
1.2	Background	1
2.0	Stockpiled Soil Removal	3
2.1	Site Preparation	3
2.1.1	Erosion Control and Soil Pile Management	3
2.2	Stockpiled Soil Removal	4
2.3	Offsite Transportation	4
2.4	Drilling and Development Fluids	5
2.5	Site Restoration	5
3.0	Soil Interim remedial action activities	6
3.1	Site Preparation	6
3.1.1	Erosion Control and Excavation Area Management	6
3.2	Soil Excavation Activities	7
3.3	Soil Disposition	8
3.4	Site Restoration	8
4.0	Future Soils / Investigative Derived Waste Containment	9
5.0	Summary and Conclusions	10
5.1	Stockpiled Soil	10
5.2	Soil Interim Remedial Actions	10
6.0	References	11

Figures

- 1** LOCATION MAP
- 2** SITE LAYOUT
- 3** EXCAVATION AREA A
- 4** EXCAVATION AREA B
- 5** EXCAVATION AREA C
- 6** EXCAVATION AREA D
- 7** EXCAVATION AREA E
- 8** CONTAINMENT AREA
- 9** SITE CONTAINMENT AREAS

APPENDICES

- | | |
|----------|---|
| A | HISTORICAL SOIL SAMPLE LOCATION MAP AND ANALYTICAL RESULTS TABLES |
| B | SITE ACTIVITY PHOTOGRAPHS |
| C | DISPOSAL DOCUMENTATION |

1.0 INTRODUCTION/BACKGROUND

On behalf of Tyco Fire Products LP (Tyco), Endpoint Solutions Corp. (Endpoint) has prepared this report documenting the removal and disposal of soils, drilling mud/cuttings, and bermed soil containments areas generated as part of remedial actions conducted at, and in the vicinity of, the site as well as interim remedial action consisting of soil excavation of aggregated areas for the removal of per- and poly-fluoroalkyl substances (PFAS)-containing soils at the Tyco property located at 2700 Industrial Parkway in Marinette, Wisconsin (the "Site") with location as noted on the attached **Figure 1**.

1.1 SITE DESCRIPTION AND HISTORY

The Site is a fire suppressant training, testing, research, and development (R&D) facility constructed in the early 1960s and encompasses approximately 380 acres with approximately 9 acres used as an Outdoor Testing Area (OTA). The Site lies approximately 1 mile west of the Green Bay shoreline and 1.6 miles south of the Menominee River, which is the border with the State of Michigan. Aqueous film-forming foams (AFFF) were historically used at the OTA as part of the research and development, training, and testing at the Site. Outdoor use of AFFF containing PFAS was discontinued in 2017. The Site buildings support training, R&D, quality testing activities, and warehousing. The area of the Site outside the central campus comprises more than 300 acres of undeveloped forest and wetlands. PFAS is not manufactured at the Site.

The attached **Figure 2** depicts the Site Layout.

1.2 BACKGROUND

Historically, Tyco has conducted several soil sampling events to assess the magnitude and lateral and vertical extent of PFAS at the Site. All the soil samples collected to date have PFAS concentrations that are below the Industrial Direct Contact (DC) Residual Contaminant Levels (RCL) for perfluorooctanic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) of 16,500 micrograms per kilograms (ug.kg). Additionally, all but one sample have PFAS concentrations that are also below the Non-Industrial DC RCL of 1,260 ug/kg for PFOA and PFOS. As a result, no soil excavation was required at the site as no concentrations were above the Industrial DC RCLs. Regardless, Tyco elected to voluntarily, and proactively, excavate those soils with relatively higher concentrations in the soil that were observed to be aggregated in limited areas of the Site. Tyco elected to remove this material as excavation will reduce the residual unsaturated PFAS mass in Site soils. For reference, sample location and summary tables of the historical analytical data collected by Arcadis U.S., Inc. (Arcadis) are presented in **Appendix A**.

In March 2021, Tyco submitted a Soil Interim Remedial Action Design Report to the Wisconsin Department of Natural Resources (WDNR) with the primary objective of the interim remedial action to voluntarily excavate soils with aggregated PFAS mass and dispose of the soils offsite (Arcadis, 2021). Overall, five (5) aggregated areas (**Excavation Areas A thru E**) were identified at the Site for excavation with offsite soil disposition. Based on the initial information collected, the five (5) areas were estimated to total a surface area of approximately 11,700 square feet and it was proposed to excavate the soils in each area to the top of the water table (estimated at that time to

be approximately 3 feet below surface grade). The WDNR approval of the Soil Interim Remedial Action Design Report was received from the WDNR on June 17, 2021.

Additionally, soils from foundation excavations and grading activities related to construction activities associated with the Advanced Research and Training Facility (ARTF) had been stockpiled within the WDNR approved designated containment area at the Site. All stockpiled soil was staged on and covered with a 10-mil polyethylene liner (Arcadis, 2021). A portion of the stockpiled soil was subsequently used to create liner-covered berms to contain drilling mud that was generated as part of the drilling activities associated with the installation of underground piping for the Groundwater Extraction and Treatment System (GETS) groundwater remediation system installed at the Site. Additionally, soil from construction and grading activities associated with construction of the GETS building was also stockpiled and covered within the approved designated containment area. Additional details related to the GETS construction activities can be found in the GETS Interim Remediation Action Construction Documentation Report (Geosyntec, 2023).

The excavated material detailed in this report, the previously stockpiled materials related to ARTF construction, the drilling mud located within the bermed containment areas, and the soil associated with the GETS grading and construction activities were all removed from the Site as part of the activities documented within this report. To facilitate transportation, some dewatering and/or solidification of the drilling mud occurred prior to loading into roll off containers. Transport and disposal activities for the soil took place from 2021 to 2023.

In total, approximately 14,150 tons of soil was transported and disposed of from the Site to Waste Management's Columbia Ridge facility located in Arlington, Oregon. This includes approximately 1,660 tons of soil related to the excavation activities documented within this report, 7,300 tons of soil related to the construction of the ARTF (Arcadis 2021), and 5,190 tons of combined stabilized drilling mud and construction related soil from the GETS construction (Geosyntec, 2023).

2.0 STOCKPILED SOIL REMOVAL

This section summarizes the activities associated with the removal of the stockpiled soils, bermed containment areas, and the drilling muds/cuttings and soils that were generated during construction of the GETS system from 2021 to 2023.

Endpoint completed pre-construction activities (including planning, permitting, design, and bidding) and then served as General Contractor (GC) for the removal phase of these project efforts. The work scope also consisted of coordinating the mobilization and operations of associated contractors to load and transport the materials for offsite disposition, soil pile management and ultimately, Site restoration.

2.1 SITE PREPARATION

Site preparation tasks included mobilizing all required equipment, labor, and materials to the Site. The primary contractors associated with this scope of work included Barley Excavating, Inc. (Barley), Menominee, Michigan for soil loading and materials management and KK Integrated Logistics (KKIL), Menominee, Michigan for trucking of covered roll-off containers and transferring the roll-off containers to rail cars. Endpoint personnel were also present during loading activities for oversight, materials management, monitoring, and manifesting.

2.1.1 EROSION CONTROL AND SOIL PILE MANAGEMENT

In general, erosion control and soil pile management measures that were maintained during the soil pile removal efforts consisted of the following best management practices:

- Construction fence previously installed to identify wetlands and associated buffers were not disturbed.
- Erosion control measures which were already installed to prevent stormwater runoff were maintained.
- A stabilized construction entrance / trucking route was established to control construction traffic from tracking soils across the Site.
- A tracking (decontamination) pad was constructed and maintained to prevent the tracking of soils onto impervious surfaces or off the Site.
- Equipment and haul trucks were inspected and properly decontaminated, as needed, before leaving the Site.
- Soil piles were to remain covered by and located on plastic until they were ready to be loaded.
- Upon completion of the day's activities, soil pile covers were inspected and maintained as needed.
- Erosion control measures were monitored and inspected to confirm they were functioning properly and positioned adequately to be effective during use.

Additionally, dust and odor control programs were implemented in conjunction with perimeter air monitoring to ensure action levels established in the plan were not exceeded. Specifically, dust and odor controls implemented during the project included:

- Ensuring all piles were covered when not actively being utilized.
- Hauling soil/debris leaving the Site in covered or closed containers.
- Keeping construction equipment and vehicle speeds below 15 miles per hour on the Site.
- Applying a water spray during soil/debris handling and to unpaved vehicle access routes at the Site, as necessary to control dust.

2.2 STOCKPILED SOIL REMOVAL

Soil was removed using standard excavating equipment (end loader, excavator, skid steer, etc.). Stockpiled soils were loaded into Waste Management supplied roll off boxes that were placed on trucks for transport to KKIL facilities located in Menominee, Michigan. Roll off boxes were subsequently loaded onto railcars for transport and ultimate disposal at Waste Management's Columbia Ridge facility located in Arlington, Oregon. General photographs associated with the soil removal efforts have been included within **Appendix B**.

Also note, historically, some of the previously excavated soil was covered with a liner and used as berm material for the construction of three (3) dewatering pads in the designated containment area. The dewatering pads were constructed to assist with handling of drilling mud/cuttings associated with installation of the subsurface piping for the Groundwater Extraction and Treatment System (GETS) system. Due to high moisture content in some of the drilling mud/cuttings sawdust was incorporated into the drilling mud/cuttings to stabilize the materials prior to shipping. Following removal of the drilling mud/cuttings, the dewatering pads were removed.

2.3 OFFSITE TRANSPORTATION

All materials transported offsite were placed into covered roll-off boxes and trucked by KKIL to KKIL facilities located in Menominee, Michigan for transferring of the roll-off boxes onto rail cars and ultimate disposition of the soil at Waste Management's landfill facility located in Arlington, Oregon. Removal activities were initiated on June 11, 2021 and concluded on July 27, 2023.

Note, while overall loading and hauling of the stockpiled soils was conducted in an efficient and timely manner to the extent practical, removal activities took longer than anticipated because transportation of the soils off Site was highly dependent on rail car availability. As rail containers became available, the appropriate volume of stockpiled materials was transferred to roll off boxes and transported to the railcar facility located at the KKIL facility in Menominee, Michigan for ultimate transport and disposal at the Waste Management, Arlington, Oregon facility.

Overall, 743 boxes containing approximately 14,150 tons of soils were transported off-site during these project efforts. For reference, disposal documentation associated with these materials has been included with **Appendix C**.

2.4 DRILLING AND DEVELOPMENT FLUIDS

Accumulated water from the bermed areas was decanted into a frac tank and was transported offsite for disposal via deep well injection at either Waste Management's facility located in Vickery, Ohio, or Texas Molecular's facility located in Deer Park, Texas.

2.5 SITE RESTORATION

Following the removal of the stockpiled materials, the areas where stockpiled soils and bermed containments were present was restored as needed with like materials to the original condition – i.e. filled with topsoil and seeded or gravel, depending on location. Final surface restoration matched previous and current conditions to the extent feasible. Note, as a result of these soil removal activities, there was no increase in coverage of impervious surfaces and a net cut/fill of zero was maintained within the soil pile footprints.

3.0 SOIL INTERIM REMEDIAL ACTION ACTIVITIES

This section summarizes the activities associated with the interim remedial actions associated with the excavation of the five (5) aggregated areas (**Excavation Areas A thru E**) which were previously identified at the Site for excavation with offsite soil disposition. Based on the initial information collected, the five (5) areas were estimated to total a surface area of approximately 11,700 square feet and it was proposed to excavate the soils in each area to the top of the water table (approximately 3 feet below surface grade), resulting in the removal of approximately 1,300 cubic yards of soil estimated to be 1,950 tons.

Endpoint completed pre-construction activities (including planning, permitting, design, and bidding) and then served as General Contractor (GC) for the removal phase of these project efforts. The work scope also consisted of coordinating the mobilization and operations of associated contractors to load and transport the materials for offsite disposition, soil management and ultimately, Site restoration.

Work activities were completed in general accordance with the Soil Interim Remedial Action Design Report (RADR) prepared by Arcadis, March 2021. As detailed within the RADR, the proposed excavation areas were established using data collected during several investigative activities.

3.1 SITE PREPARATION

Site preparation tasks included locating and marking the boundaries of the excavation areas and underground utilities and mobilizing all required equipment to the Site as well as staging of construction equipment. The primary contractors associated with this scope of work included Barley for soil excavating, loading and materials management and Endpoint personnel to complete tasks associated with general oversight, documentation, materials management, and monitoring.

3.1.1 EROSION CONTROL AND EXCAVATION AREA MANAGEMENT

In general, erosion control and soil management measures that were maintained during the soil excavation efforts consisted of the following best management practices:

- Construction fence previously installed to identify wetlands and associated buffers were not disturbed.
- Erosion control measures were installed to prevent stormwater runoff.
- A stabilized construction entrance / trucking route was established at each excavation area to control construction traffic from tracking soils across the Site.
- A tracking (decontamination) pad was constructed and maintained to prevent the tracking of soils onto impervious surfaces or off the Site.
- Equipment and haul trucks were inspected and properly decontaminated, as needed, before leaving the Site.
- Upon completion of the day's activities, soil pile covers were placed, inspected, and maintained as needed.
- Erosion control measures were monitored and inspected to confirm they were functioning properly and positioned adequately to be effective during use.

Additionally, dust and odor control programs were implemented in conjunction with perimeter air monitoring to ensure action levels established in the plan were not exceeded. Specifically, dust and odor controls implemented during the project included:

- Hauling soil/debris in covered or closed containers.
- Keeping construction equipment and vehicle speeds below 15 miles per hour on the Site.
- Applying a water spray during soil/debris handling and to unpaved vehicle access routes at the Site, as necessary.

In general, a water truck was used to suppress dust along haul roads and no monitoring results indicated the presence of elevated particulates or contaminants,

3.2 SOIL EXCAVATION ACTIVITIES

Based on the previously completed soil sampling and analysis tasks completed by Arcadis, it was estimated that the combined excavation areas (Excavation Areas A thru E) covered a total a surface area of approximately 11,700 square feet and it was proposed to excavate the soils in each area to the top of the water table located at approximately 3 feet below surface grade, which would result in the removal of approximately 1,300 cubic yards of soil estimated to be 1,950 tons.

Subsequently, to remove the previously identified impacted soils, the extent of the excavation areas as depicted in the RADR were located and using standard excavating equipment (end loader, excavator, skid steer, etc.), Barley excavated to the top of the water table within the established excavation limits beginning on July 13, 2022. Overall, soils in each of the Excavation Areas A thru E were excavated as anticipated with no structural impediments encountered – with the exception of the presence of the monitoring wells in the area of Excavation Area A which required hand excavation to avoid damaging the wells. No damage to the monitoring wells occurred during the hand excavation. Final extent of each of the Excavation Areas A thru E are presented on the attached **Figures 3 thru 7**, respectively. Based on final actual surveyed extents of the excavations, the actual estimated volumes removed from each area are as follows:

- Area A – 700 tons;
- Area B – 300 tons;
- Area C – 310 tons;
- Area D – 240 tons; and,
- Area E – 110 tons.

Soils from the excavation areas were directly loaded into trucks for relocation to the WDNR approved designated containment area, prior to off-site disposal. Soil excavation activities were concluded on July 28, 2022. Photographs associated with the excavation areas have been included within **Appendix B**.

3.3 SOIL DISPOSITION

All excavated materials from this phase of work were transported from the excavation area to the designated soil management area in the western portion of the Site and stockpiled on and covered with plastic pending railcar availability for placement into covered roll-off boxes which were trucked by KKIL to KKIL facilities located in Menominee Michigan for transferring of the roll-off boxes onto rail cars and ultimate disposal at the Waste Management landfill facility located in Arlington, Oregon.

3.4 SITE RESTORATION

Following the completion of excavation activities, the resultant excavation was backfilled and surface areas were restored as needed with like materials to the original condition- i.e. filled with topsoil and seeded or gravel, depending on location. Final surface restoration matched previous and current conditions to the extent feasible. Note, because of these soil removal activities, there was no increase in coverage of impervious surfaces and a net cut/fill of zero was maintained within the soil pile footprints. Present day photographs of each of the excavation areas have been included within **Appendix B**.

4.0 FUTURE SOILS / INVESTIGATIVE DERIVED WASTE CONTAINMENT

As investigative and potable well replacement work activities are ongoing, it has been anticipated that additional IDW / drilling spoils will be generated which requires proper handling and disposal. All future stockpiling and disposal activities will follow an approved Materials Management Plan (MMP). An MMP was submitted in August 2023 and is currently undergoing review by the WDNR (Arcadis, 2023). In the interim and per WDNR approval, all current IDW is being containerized on Site in roll off boxes and transported off-site to the Arlington Landfill, as needed.

5.0 SUMMARY AND CONCLUSIONS

5.1 STOCKPILED SOIL

All stockpiled soils generated from previous construction, investigation and interim remedial actions have been removed and disposed at Waste Management's landfill located in Arlington, Oregon.

5.2 SOIL INTERIM REMEDIAL ACTIONS

Laboratory analytical results from previously collected soil samples indicated that the relatively higher PFAS concentrations in the soil were aggregated in limited areas of the Site. Therefore, it was concluded that the removal of these aggregated areas would result in a significant reduction in PFAS mass in Site soils. Subsequently, as discussed herein, soils from five (5) aggregated areas (**Excavation Areas A thru E**) were successfully excavated to a depth of approximately three (3) feet with the soils transported for offsite disposal.

6.0 REFERENCES

Arcadis. 2021. Soil Interim Remedial Action Design Report. Tyco Fire Technology Center, Marinette, Wisconsin. 2700 industrial Parkway, Marinette, Wisconsin. BRRTS No. 02-38-580694. March 15.

Arcadis. 2023. Materials Management Plan. Tyco Fire Technology Center, Marinette, Wisconsin. 2700 industrial Parkway, Marinette, Wisconsin. BRRTS No. 02-38-580694. August 17.

Geosyntec. 2023. Groundwater Extraction and Treatment System Interim Remedial Action Construction Documentation Report. Tyco Fire Technology Center, Marinette, Wisconsin. 2700 industrial Parkway, Marinette, Wisconsin. BRRTS No. 02-38-580694. June 16.

FIGURES

FIGURE 1 – LOCATION MAP



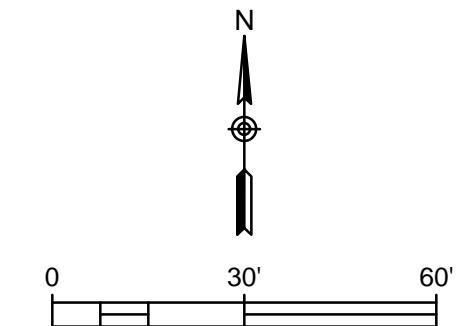
FIGURE 2 – SITE LAYOUT



FIGURE 3 – EXCAVATION AREA A



— PARCEL LINE
■ EXCAVATION BOUNDARY



EXCAVATION AREA A

TYCO FIRE TECHNOLOGY CENTER
2700 INDUSTRIAL PARKWAY SOUTH
MARINETTE, WISCONSIN 54143

Endpoint Solutions

6871 S. Lovers Lane
Franklin, WI 53132

Fax: (414) 427-1259

Phone: (414) 427-1200

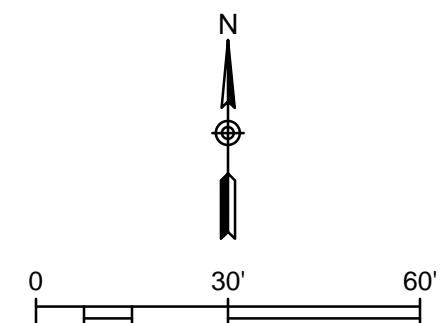
DRAWN BY:	NWD/SVG	DATE:	12/08/2023
REVIEWED BY:	KLK	PROJECT NO:	415-004-005

Figure 3

FIGURE 4 – EXCAVATION AREA B



— PARCEL LINE
■ EXCAVATION BOUNDARY



EXCAVATION AREA B
TYCO FIRE TECHNOLOGY CENTER
2700 INDUSTRIAL PARKWAY SOUTH
MARINETTE, WISCONSIN 54143

Endpoint Solutions

6871 S. Lovers Lane
Franklin, WI 53132

Phone: (414) 427-1200	DRAWN BY: NWD/SVG	DATE: 12/08/2023	Fax: (414) 427-1259
REVIEWED BY: KLK	PROJECT NO: 415-004-005		

Figure 4

FIGURE 5 – EXCAVATION AREA C

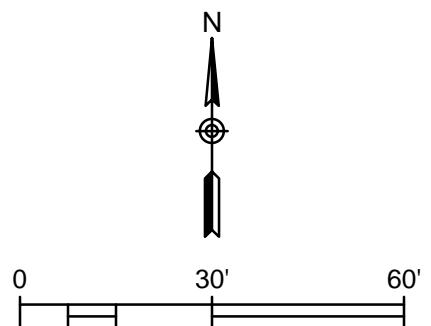


EXCAVATION AREA C
TYCO FIRE TECHNOLOGY CENTER
2700 INDUSTRIAL PARKWAY SOUTH
MARINETTE, WISCONSIN 54143
Endpoint Solutions
6871 S. Lovers Lane
Franklin, WI 53132
Phone: (414) 427-1200 Fax: (414) 427-1259
DRAWN BY: NWD/SVG DATE: 12/08/2023
REVIEWED BY: KLK PROJECT NO: 415-004-005

FIGURE 6 – EXCAVATION AREA D



EXCAVATION BOUNDARY



EXCAVATION AREA D

TYCO FIRE TECHNOLOGY CENTER
2700 INDUSTRIAL PARKWAY SOUTH
MARINETTE, WISCONSIN 54143

Endpoint Solutions

6871 S. Lovers Lane
Franklin, WI 53132

Phone: (414) 427-1200	DRAWN BY: NWD/SVG	DATE: 12/08/2023
	REVIEWED BY: KLK	PROJECT NO: 415-004-005

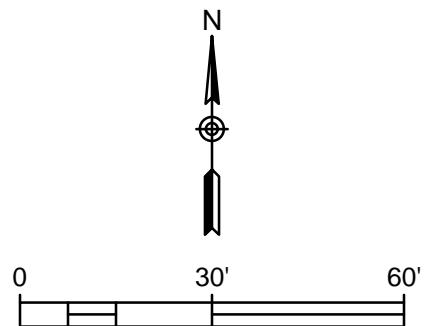
Fax: (414) 427-1259

Figure 6

FIGURE 7 – EXCAVATION AREA E



EXCAVATION BOUNDARY



EXCAVATION AREA E

TYCO FIRE TECHNOLOGY CENTER
2700 INDUSTRIAL PARKWAY SOUTH
MARINETTE, WISCONSIN 54143

Endpoint Solutions

Phone: (414) 427-1200
6871 S. Lovers Lane
Franklin, WI 53132

Fax: (414) 427-1259

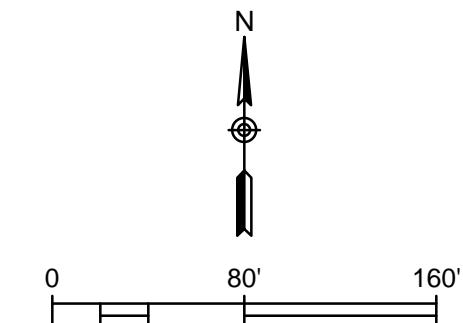
DRAWN BY:	NWD/SVG	DATE:	12/08/2023
REVIEWED BY:	KLK	PROJECT NO:	415-004-005

Figure 7

FIGURE 8 – CONTAINMENT AREA



— PARCEL LINE
□ CONTAINMENT AREA LOCATION



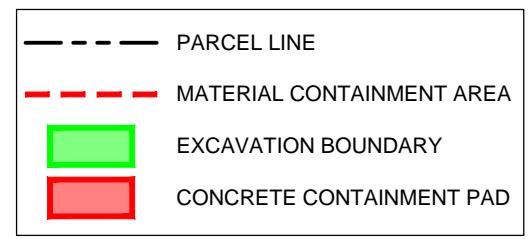
CONTAINMENT AREA

TYCO FIRE TECHNOLOGY CENTER
2700 INDUSTRIAL PARKWAY SOUTH
MARINETTE, WISCONSIN 54143

Endpoint Solutions

Phone: (414) 427-1200 DRAWN BY: NWD DATE: 10/06/2023
Fax: (414) 427-1259 REVIEWED BY: KLK PROJECT NO: 415-004-005

FIGURE 9 – SITE CONTAINMENT AREAS



SITE CONTAINMENT AREA

TYCO FIRE TECHNOLOGY CENTER
2700 INDUSTRIAL PARKWAY SOUTH
MARINETTE, WISCONSIN 54143

Endpoint Solutions

6871 S. Lovers Lane
Franklin, WI 53132

Phone: (414) 427-1200

Fax: (414) 427-1259

DRAWN BY: NWD	DATE: 10/06/2023
REVIEWED BY: KLK	PROJECT NO: 415-004-005

Figure 9

APPENDIX A

HISTORICAL SOIL SAMPLE LOCATIONS MAP AND ANALYTICAL RESULTS TABLES

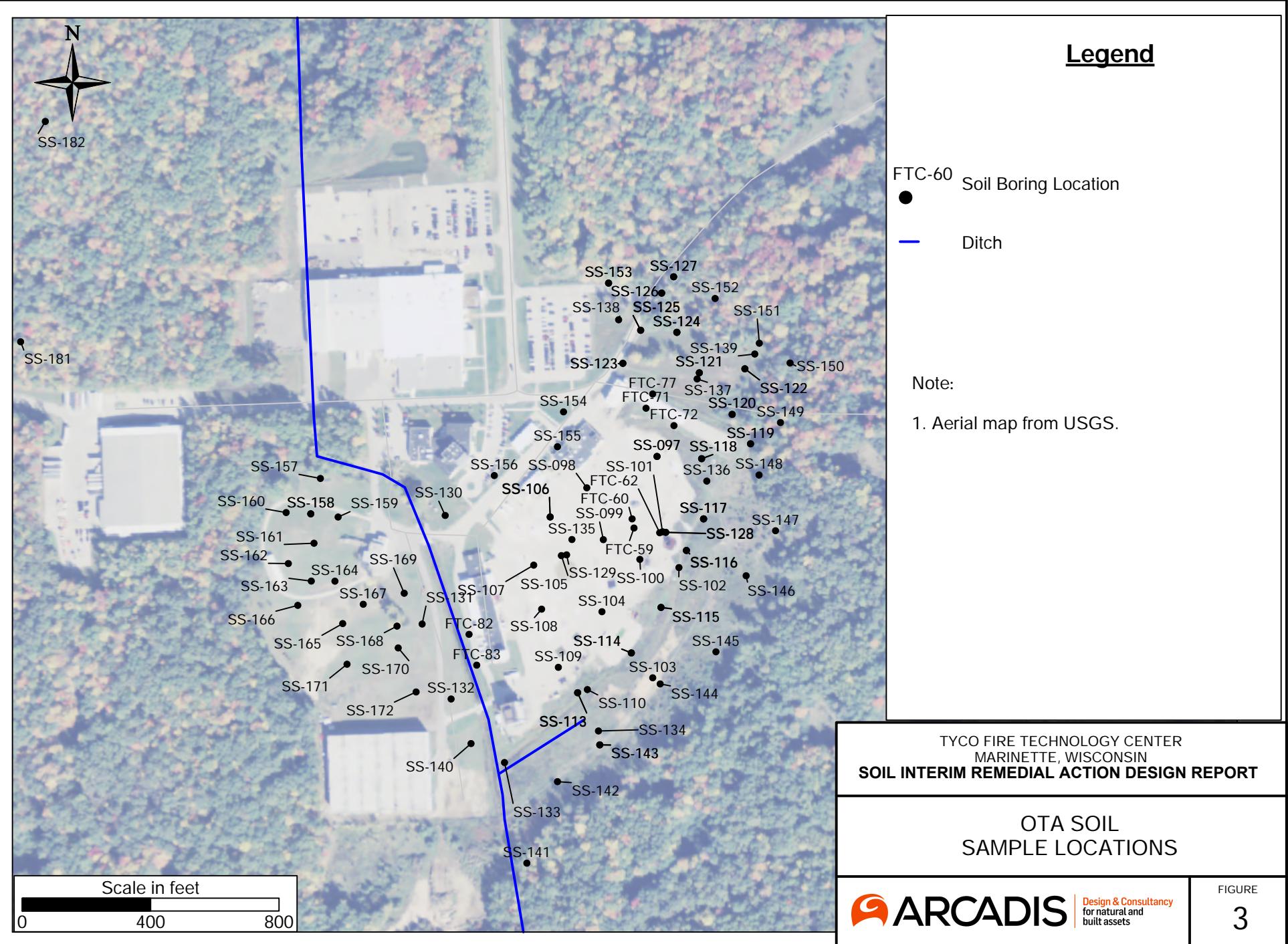


Table 1
Historical Soil Analytical Results
Soil Interim Remedial Action Design Report
Marinette, Wisconsin

Method	Chemical Name	Location	FTC-59	FTC-60	FTC-62	FTC-71	FTC-72	FTC-77	FTC-82	FTC-83	SS-097		SS-098	SS-099	SS-100	SS-101
		Sample Date	10/23/2013	10/23/2013	10/23/2013	10/23/2013	10/23/2013	10/23/2013	4/21/2014	4/21/2014	8/31/2016	8/31/2016	8/31/2016	8/31/2016	8/31/2016	8/31/2016
		Depth (feet)	0	0	0	0	0	0	0	0	3	8	3	3	3	3
		Sample Type	N	N	N	N	N	N	N	N	N	N	N	N	N	N
		Unit														
PFASs	Perfluorobutane Sulfonate (PFBS)	µg/kg	<10	<12	<5.3	<25	<4.9	<4.8	<5.4	<5.2	NA	NA	NA	NA	NA	NA
PFASs	Perfluorodecanesulfonic acid (PFDS)	µg/kg	<10	<12	<5.3	<25	<4.9	<4.8	<5.4	<5.2	NA	NA	NA	NA	NA	NA
PFASs	Perfluorodecanoic acid (PFDA)	µg/kg	<10	<12	<5.3	<25	<4.9	47.3	<6.9	<6.6	NA	NA	NA	NA	NA	NA
PFASs	Perfluorododecanoic acid (PFDoA)	µg/kg	<10	<12	<5.3	<25	<4.9	18.2	<5.4	<5.2	NA	NA	NA	NA	NA	NA
PFASs	Perfluoroheptanesulfonic Acid (PFHps)	µg/kg	<10	<12	<5.3	<25	<4.9	<4.8	<5.4	<5.2	NA	NA	NA	NA	NA	NA
PFASs	Perfluoroheptanoic acid (PFHpA)	µg/kg	<10	<12	<5.3	<25	16.4	<4.8	5.8 J	<5.2	NA	NA	NA	NA	NA	NA
PFASs	Perfluorohexane sulfonic acid (PFHxS)	µg/kg	<10	<12	<5.3	<25	<4.9	<4.8	<5.4	<5.2	NA	NA	NA	NA	NA	NA
PFASs	Perfluorohexanoic acid (PFHxA)	µg/kg	<10	<12	<5.3	<25	12.6	11.4 J	<5.4	<5.2	NA	NA	NA	NA	NA	NA
PFASs	Perfluorononanoic acid (PFNA)	µg/kg	<10	<12	<5.3	<25	5.4 J	<4.8	113	<6.0	NA	NA	NA	NA	NA	NA
PFASs	Perfluorooctanesulfonic acid (PFOS)	µg/kg	<10	19.1 J	<5.3	308	13.5	580	234	<5.2	NA	NA	NA	NA	NA	NA
PFASs	Perfluorooctanoic acid (PFOA)	µg/kg	35.6	122	84.9	<25	35.8	17.6	14.8	5.3 J	NA	NA	NA	NA	NA	NA
PFASs	Perfluorotetradecanoic acid (PFTeA)	µg/kg	<10	<12	<5.3	<25	<4.9	6 J	<5.4	<5.2	NA	NA	NA	NA	NA	NA
PFASs	Perfluorotridecanoic acid (PFTrDA)	µg/kg	<10	<12	<5.3	<25	<4.9	17.6	<6.9	<6.6	NA	NA	NA	NA	NA	NA
PFASs	Perfluoroundecanoic acid (PFUdA)	µg/kg	<10	<12	6.7 J	<25	<4.9	61.2	10.3 J	<7.9	NA	NA	NA	NA	NA	NA
WS-LC-0025	6:2 Fluorotelomer Sulfonic Acid (6:2 FTSA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	62	31	10	110	44	24	
WS-LC-0025	8:2 Fluorotelomer Sulfonic Acid (8:2 FTSA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	16	2.7	3.9	130	130	39	
WS-LC-0025	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid (EtFOSAA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-LC-0025	N-Methylperfluoroocatane Sulfonamidoacetic Acid (MeFOSAA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-LC-0025	Perfluorobutane sulfonic acid (PFBS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.20 JBF1	0.19 JB	0.23 B	0.27 B	0.15 JB	0.35 B
WS-LC-0025	Perfluorobutanoic acid (PFBA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	1.4	1.3	1.1	1.9	0.25	5.7
WS-LC-0025	Perfluorodecanesulfonic acid (PFDS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.082 U	<0.089 U	<0.082 U	<0.098 U	0.17 J	<0.093 U
WS-LC-0025	Perfluorodecanoic acid (PFDA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	3.1	0.21 J	0.29	5.0	0.90	11
WS-LC-0025	Perfluorododecanoic acid (PFDoA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.14 U	<0.15 U	<0.14 U	<0.16 U	0.97	0.27
WS-LC-0025	Perfluoroheptanesulfonic Acid (PFHps)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.13 U	<0.15 U	<0.14 U	0.27	<0.14 U	<0.15 U
WS-LC-0025	Perfluoroheptanoic acid (PFHpA)	µg/kg	NA	NA	1	NA	NA	NA	NA	NA	2.3	1.4	0.55	3.6	0.28	16
WS-LC-0025	Perfluorohexane sulfonic acid (PFHxS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.75	0.30	0.20 J	1.4	0.19 J	1.6
WS-LC-0025	Perfluorohexanoic acid (PFHxA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	4.7	3.5	1.1	8.5	0.85	41
WS-LC-0025	Perfluorononanoic acid (PFNA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	2.1	0.36	<0.095 U	3.9	0.18 J	4.9
WS-LC-0025	Perfluorooctane Sulfonamide (PFOSA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	38	3.3	2.4	46	7.2	17
WS-LC-0025	Perfluorooctanesulfonic acid (PFOS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	29	2.4	1.5	34	1.4	17
WS-LC-0025	Perfluorooctanoic acid (PFOA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	15 F1	3.4	35	250	25	1300
WS-LC-0025	Perfluoropentanoic acid (PPPeA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	5.8	5.5	0.60	3.2	0.26	20
WS-LC-0025	Perfluorotetradecanoic acid (PFTeA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.066 U	<0.072 U	<0.066 U	<0.079 U	0.079 J	<0.075 U
WS-LC-0025	Perfluorotridecanoic acid (PFTrDA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.11 U	<0.11 U	<0.11 U	<0.12 U	5.1	<0.12 U
WS-LC-0025	Perfluoroundecanoic acid (PFUdA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.84	0.41	<0.12 U	0.47	1.7	1.4
PFC_IDA	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid (EtFOSAA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	N-Methylperfluoroocatane Sulfonamidoacetic Acid (MeFOSAA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorobutane sulfonic acid (PFBS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes on Page 2.

Table 1
Historical Soil Analytical Results
Soil Interim Remedial Action Design Report
Marinette, Wisconsin

Method	Chemical Name	Location	FTC-59	FTC-60	FTC-62	FTC-71	FTC-72	FTC-77	FTC-82	FTC-83	SS-097		SS-098	SS-099	SS-100	SS-101
		Sample Date	10/23/2013	10/23/2013	10/23/2013	10/23/2013	10/23/2013	10/23/2013	4/21/2014	4/21/2014	8/31/2016	8/31/2016	8/31/2016	8/31/2016	8/31/2016	8/31/2016
		Depth (feet)	0	0	0	0	0	0	0	0	3	8	3	3	3	3
		Sample Type	N	N	N	N	N	N	N	N	N	N	N	N	N	N
		Unit														
PFC_IDA	Perfluorodecanoic acid (PFDA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorododecanoic acid (PFDa)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluoroheptanoic acid (PFHpA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorohexane sulfonic acid (PFHxS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorohexanoic acid (PFHxA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorononanoic acid (PFNA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorooctanesulfonic acid (PFOS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorooctanoic acid (PFOA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorotetradecanoic acid (PFTeA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorotridecanoic acid (PFTrDA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluoroundecanoic acid (PFUdA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
Detections are in bold.

< = analyte not detected above corresponding method detection limit

FD = field duplicate sample type

µg/kg = micrograms per kilogram

N = normal sample type

NA = not analyzed

Laboratory Qualifiers:

B = Compound was found in the blank and sample.

D = Concentration is based on a diluted sample analysis.

F1 = Matrix spike (MS) and/or matrix spike duplicate (MSD) recovery is outside acceptance limits.

J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

Table 1
Historical Soil Analytical Results
Soil Interim Remedial Action Design Report
Marinette, Wisconsin

Method	Chemical Name	Location	SS-102	SS-103	SS-104	SS-105	SS-106		SS-107	SS-108	SS-109	SS-110	SS-113		SS-114	
		Sample Date	9/1/2016	9/1/2016	9/1/2016	9/1/2016	9/1/2016	9/1/2016	9/1/2016	9/1/2016	9/1/2016	9/1/2016	6/28/2018	6/28/2018	6/28/2018	6/28/2018
		Depth (feet)	3	3	3	2	1	8	3	3	3	3	0-0.5	7.5-8	0-0.5	7.5-8
		Sample Type	N	N	N	N	N	N	N	N	N	N	N	N	N	N
		Unit														
PFASs	Perfluorobutane Sulfonate (PFBS)	µg/kg	NA	NA	NA	NA										
PFASs	Perfluorodecanesulfonic acid (PFDS)	µg/kg	NA	NA	NA	NA										
PFASs	Perfluorodecanoic acid (PFDA)	µg/kg	NA	NA	NA	NA										
PFASs	Perfluorododecanoic acid (PFDoA)	µg/kg	NA	NA	NA	NA										
PFASs	Perfluoroheptanesulfonic Acid (PFHps)	µg/kg	NA	NA	NA	NA										
PFASs	Perfluoroheptanoic acid (PFHpA)	µg/kg	NA	NA	NA	NA										
PFASs	Perfluorohexane sulfonic acid (PFHxS)	µg/kg	NA	NA	NA	NA										
PFASs	Perfluorohexanoic acid (PFHxA)	µg/kg	NA	NA	NA	NA										
PFASs	Perfluorononanoic acid (PFNA)	µg/kg	NA	NA	NA	NA										
PFASs	Perfluorooctanesulfonic acid (PFOS)	µg/kg	NA	NA	NA	NA										
PFASs	Perfluorooctanoic acid (PFOA)	µg/kg	NA	NA	NA	NA										
PFASs	Perfluorotetradecanoic acid (PFTeA)	µg/kg	NA	NA	NA	NA										
PFASs	Perfluorotridecanoic acid (PFTrDA)	µg/kg	NA	NA	NA	NA										
PFASs	Perfluoroundecanoic acid (PFUdA)	µg/kg	NA	NA	NA	NA										
WS-LC-0025	6:2 Fluorotelomer Sulfonic Acid (6:2 FTSA)	µg/kg	53	<0.46 U	57	13	2.1 J	7.7	59	39	49	37	NA	NA	NA	NA
WS-LC-0025	8:2 Fluorotelomer Sulfonic Acid (8:2 FTSA)	µg/kg	54	<0.80 U	100	120 J	30	4.0	210	80	8.8	64	NA	NA	NA	NA
WS-LC-0025	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid (EtFOSAA)	µg/kg	NA	0.59 J	1.2 J	0.98 J	4.4									
WS-LC-0025	N-Methylperfluoroocatane Sulfonamidoacetic Acid (MeFOSAA)	µg/kg	NA	<0.47 U	<0.49 U	<0.45 U	<0.51 U									
WS-LC-0025	Perfluorobutane sulfonic acid (PFBS)	µg/kg	0.16 JB	0.17 JB	0.17 JB	0.17 JB	0.19 JB	0.18 JB	0.24 B	0.20 JB	0.18 JB	0.21 JB	<0.030 U	0.052 J	<0.029 U	<0.033 U
WS-LC-0025	Perfluorobutanoic acid (PFBA)	µg/kg	0.20 J	0.18 J	0.32	0.22	0.15 J	0.22 J	0.40	0.30	0.23 J	0.29	NA	NA	NA	NA
WS-LC-0025	Perfluorodecanesulfonic acid (PFDS)	µg/kg	<0.086 U	<0.085 U	0.27	<0.077 U	<0.091 U	<0.097 U	<0.083 U	0.21 J	<0.096 U	0.27	NA	NA	NA	NA
WS-LC-0025	Perfluorodecanoic acid (PFDA)	µg/kg	0.27	0.10 J	0.70	11	4.0	0.12 J	21	1.9	0.37	2.5	4.5	4.3	5.0	1.0
WS-LC-0025	Perfluorododecanoic acid (PFDoA)	µg/kg	0.20 J	<0.14 U	<0.14 U	<0.13 U	<0.15 U	<0.16 U	<0.14 U	4.1	<0.16 U	5.5	0.65	0.16 J	0.11 J	<0.087 U
WS-LC-0025	Perfluoroheptanesulfonic Acid (PFHps)	µg/kg	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.15 U	<0.16 U	0.15 J	<0.16 U	0.17 J	<0.16 U	NA	NA	NA	NA
WS-LC-0025	Perfluoroheptanoic acid (PFHpA)	µg/kg	<0.10 U	0.37	0.90	1.3	0.31	0.30	0.93	0.65	1.5	0.82	0.76	2.7	1.7	0.92
WS-LC-0025	Perfluorohexane sulfonic acid (PFHxS)	µg/kg	<0.14 U	0.21 J	0.26	0.23	<0.15 U	<0.16 U	1.8	0.23 J	0.23 J	0.24 J	0.46	2.2	0.52	0.18 J
WS-LC-0025	Perfluorohexanoic acid (PFHxA)	µg/kg	0.54	0.32	1.5	1.2	0.81	1.1	3.5	1.5	0.92	1.7	1.3	3.9	1.2	0.79
WS-LC-0025	Perfluorononanoic acid (PFNA)	µg/kg	<0.099 U	1.0	0.66	0.34	0.35	<0.11 U	0.88	1.5	15	2.9	2.0	1.6	5.3	0.21 J
WS-LC-0025	Perfluorooctane Sulfonamide (PFOSA)	µg/kg	0.40	0.15 J	260	87	19	2.7	110	22	1.7	6.3	NA	NA	NA	NA
WS-LC-0025	Perfluorooctanesulfonic acid (PFOS)	µg/kg	0.22 J	2.8	14	380	8.8	1.3	190	11	45	19	85 D	9.0	21	2.2
WS-LC-0025	Perfluorooctanoic acid (PFOA)	µg/kg	0.73	1.4	80	73	5.9	2.0	75	25	23	33	3.7	19	6.5	5.1
WS-LC-0025	Perfluoropentanoic acid (PPPeA)	µg/kg	0.20 J	0.31	0.60	0.54	0.24 J	0.69	0.82	0.76	0.83	0.68	NA	NA	NA	NA
WS-LC-0025	Perfluorotetradecanoic acid (PFTeA)	µg/kg	<0.069 U	<0.069 U	<0.069 U	<0.062 U	<0.073 U	<0.078 U	<0.067 U	1.3	<0.077 U	<0.077 U	0.24	<0.067 U	<0.062 U	<0.070 U
WS-LC-0025	Perfluorotridecanoic acid (PFTrDA)	µg/kg	<0.11 U	<0.11 U	0.37	<0.098 U	<0.12 U	<0.12 U	<0.11 U	6.5	<0.12 U	4.7	<0.061 U	<0.064 U	<0.059 U	<0.066 U
WS-LC-0025	Perfluoroundecanoic acid (PFUdA)	µg/kg	0.20 J	<0.13 U	0.46	7.5	6.2	0.77	7.8	2.7	<0.14 U	3.4	3.2	2.4	2.0	0.29
PFC_IDA	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid (EtFOSAA)	µg/kg	NA	NA	NA	NA										
PFC_IDA	N-Methylperfluoroocatane Sulfonamidoacetic Acid (MeFOSAA)	µg/kg	NA	NA	NA	NA										
PFC_IDA	Perfluorobutane sulfonic acid (PFBS)	µg/kg	NA	NA	NA	NA										

Notes on Page 4.

Table 1
Historical Soil Analytical Results
Soil Interim Remedial Action Design Report
Marinette, Wisconsin

Method	Chemical Name	Location	SS-102	SS-103	SS-104	SS-105	SS-106		SS-107	SS-108	SS-109	SS-110	SS-113		SS-114		
		Sample Date	9/1/2016	9/1/2016	9/1/2016	9/1/2016	9/1/2016	9/1/2016	9/1/2016	9/1/2016	9/1/2016	9/1/2016	9/1/2016	6/28/2018	6/28/2018	6/28/2018	6/28/2018
		Depth (feet)	3	3	3	2	1	8	3	3	3	3	3	0-0.5	7.5-8	0-0.5	7.5-8
		Sample Type	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
		Unit															
PFC_IDA	Perfluorodecanoic acid (PFDA)	µg/kg	NA	NA	NA	NA											
PFC_IDA	Perfluorododecanoic acid (PFDoA)	µg/kg	NA	NA	NA	NA											
PFC_IDA	Perfluoroheptanoic acid (PFHpA)	µg/kg	NA	NA	NA	NA											
PFC_IDA	Perfluorohexane sulfonic acid (PFHxS)	µg/kg	NA	NA	NA	NA											
PFC_IDA	Perfluorohexanoic acid (PFHxA)	µg/kg	NA	NA	NA	NA											
PFC_IDA	Perfluorononanoic acid (PFNA)	µg/kg	NA	NA	NA	NA											
PFC_IDA	Perfluorooctanesulfonic acid (PFOS)	µg/kg	NA	NA	NA	NA											
PFC_IDA	Perfluorooctanoic acid (PFOA)	µg/kg	NA	NA	NA	NA											
PFC_IDA	Perfluorotetradecanoic acid (PFTeA)	µg/kg	NA	NA	NA	NA											
PFC_IDA	Perfluorotridecanoic acid (PFTrDA)	µg/kg	NA	NA	NA	NA											
PFC_IDA	Perfluoroundecanoic acid (PFUdA)	µg/kg	NA	NA	NA	NA											

Notes:
Detections are in bold.

< = analyte not detected above corresponding method detection limit

FD = field duplicate sample type

µg/kg = micrograms per kilogram

N = normal sample type

NA = not analyzed

Laboratory Qualifiers:

B = Compound was found in the blank and sample.

D = Concentration is based on a diluted sample analysis.

F1 = Matrix spike (MS) and/or matrix spike duplicate (MSD) recovery is outside acceptance limits.

J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

Table 1
Historical Soil Analytical Results
Soil Interim Remedial Action Design Report
Marinette, Wisconsin

Method	Chemical Name	Location	SS-115		SS-116		SS-117			SS-118		SS-119		SS-120	
		Sample Date	6/28/2018	6/28/2018	6/29/2018	6/29/2018 <th>6/29/2018</th> <td>6/29/2018<th>6/29/2018</th><th>6/29/2018</th><td>6/29/2018<th>7/23/2018</th><td>7/23/2018</td><th>6/29/2018</th><td>6/29/2018</td></td></td>	6/29/2018	6/29/2018 <th>6/29/2018</th> <th>6/29/2018</th> <td>6/29/2018<th>7/23/2018</th><td>7/23/2018</td><th>6/29/2018</th><td>6/29/2018</td></td>	6/29/2018	6/29/2018	6/29/2018 <th>7/23/2018</th> <td>7/23/2018</td> <th>6/29/2018</th> <td>6/29/2018</td>	7/23/2018	7/23/2018	6/29/2018	6/29/2018
		Depth (feet)	0-0.5	1-1.5	0-0.5	3-4	0-0.5	3-4	3-4	0-1	7-8	0-1	7-8	0-1	7-8
		Sample Type	N	N	N	N	N	N	FD	N	N	N	N	N	N
		Unit													
PFASs	Perfluorobutane Sulfonate (PFBS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorodecanesulfonic acid (PFDS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorodecanoic acid (PFDA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorododecanoic acid (PFDaO)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluoroheptanesulfonic Acid (PFHPS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluoroheptanoic acid (PFHpA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorohexane sulfonic acid (PFHxS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorohexanoic acid (PFHxA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorononanoic acid (PFNA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorooctanesulfonic acid (PFOS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorooctanoic acid (PFOA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorotetradecanoic acid (PFTeA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorotridecanoic acid (PFTrDA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluoroundecanoic acid (PFUdA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-LC-0025	6:2 Fluorotelomer Sulfonic Acid (6:2 FTSA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-LC-0025	8:2 Fluorotelomer Sulfonic Acid (8:2 FTSA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-LC-0025	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid (EtFOSAA)	µg/kg	<0.39 U	0.51 J	0.92 J	<0.42 U	2.2 J	<0.42 U	0.41 J	<0.45 U	<0.45 U	<0.44 U	<0.47 U	<0.46 U	
WS-LC-0025	N-Methylperfluoroocatane Sulfonamidoacetic Acid (MeFOSAA)	µg/kg	<0.41 U	<0.45 U	<0.43 U	<0.44 U	<0.46 U	<0.45 U	<0.44 U	<0.43 U	<0.48 U	<0.47 U	<0.47 U	<0.49 U	<0.48 U
WS-LC-0025	Perfluorobutane sulfonic acid (PFBS)	µg/kg	<0.026 U	<0.029 U	<0.028 U	<0.028 U	<0.029 U	<0.029 U	<0.028 U	<0.028 U	<0.031 U	<0.030 U	<0.030 U	<0.032 U	<0.031 U
WS-LC-0025	Perfluorobutanoic acid (PFBA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-LC-0025	Perfluorodecanesulfonic acid (PFDS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-LC-0025	Perfluorodecanoic acid (PFDA)	µg/kg	0.80	0.61	1.4	0.72	6.9	0.41	0.84	1.8	0.15 J	0.88	<0.026 U	1.5	<0.027 U
WS-LC-0025	Perfluorododecanoic acid (PFDaO)	µg/kg	0.92	2.8	0.34	0.39 J	1.1	<0.077 U	0.10 J	0.27	<0.082 U	0.083 J	<0.080 U	0.22 J	<0.083 U
WS-LC-0025	Perfluoroheptanesulfonic Acid (PFHPS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-LC-0025	Perfluoroheptanoic acid (PFHpA)	µg/kg	0.25	0.16 J	0.50	0.37	1.4	0.080 J	0.071 J	0.47	2.4	2.1	0.11 J	1.3	0.26
WS-LC-0025	Perfluorohexane sulfonic acid (PFHxS)	µg/kg	0.095 J	0.039 J	<0.034 U	0.045 J	0.35	<0.036 U	<0.035 U	0.18 J	0.54	0.13 J	<0.037 U	0.51	0.038 J
WS-LC-0025	Perfluorohexanoic acid (PFHxA)	µg/kg	0.40	0.24	0.63	0.32	1.5	0.15 J	0.16 J	0.84	9.5	1.7	0.83 J	2.1	0.65
WS-LC-0025	Perfluorononanoic acid (PFNA)	µg/kg	0.24	0.11 J	0.54	0.26	2.1	0.16 J	0.33	0.66	0.68	5.2	0.12 J	3.2	0.22 J
WS-LC-0025	Perfluorooctane Sulfonamide (PFOSA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-LC-0025	Perfluorooctanesulfonic acid (PFOS)	µg/kg	0.22 J	0.72	0.67	0.41 J	11	<0.23 U	1.4	7.9	1.2	2.3	<0.24 U	1.4	<0.25 U
WS-LC-0025	Perfluorooctanoic acid (PFOA)	µg/kg	1.0	8.6	1.3	0.97	4.1	0.12 J	0.20 J	7.0	5.4	1.6	0.12 J	4.2	0.36
WS-LC-0025	Perfluoropentanoic acid (PPPeA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-LC-0025	Perfluorotetradecanoic acid (PFTeA)	µg/kg	0.56	0.24	0.11 J	<0.061 U	0.34	<0.062 U	<0.061 U	0.091 J	<0.066 U	<0.065 U	<0.065 U	0.082 J	<0.067 U
WS-LC-0025	Perfluorotridecanoic acid (PFTrDA)	µg/kg	1.6	3.0	<0.056 U	<0.057 UJ	<0.060 U	<0.058 U	0.064 J	<0.057 U	<0.063 U	0.14 J	<0.061 U	0.25	<0.063 U
WS-LC-0025	Perfluoroundecanoic acid (PFUdA)	µg/kg	1.2	1.9	0.83	0.86	8.6	0.17 J	0.32	1.9	<0.044 U	0.37	<0.043 U	0.88	<0.045 U
PFC_IDA	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid (EtFOSAA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	N-Methylperfluoroocatane Sulfonamidoacetic Acid (MeFOSAA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorobutane sulfonic acid (PFBS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes on Page 6.

Table 1
Historical Soil Analytical Results
Soil Interim Remedial Action Design Report
Marinette, Wisconsin

Method	Chemical Name	Location	SS-115		SS-116		SS-117			SS-118		SS-119		SS-120	
		Sample Date	6/28/2018	6/28/2018	6/29/2018	6/29/2018	6/29/2018	6/29/2018 <th>6/29/2018</th> <th>6/29/2018</th> <td>6/29/2018<th>7/23/2018</th><td>7/23/2018</td><th>6/29/2018</th><td>6/29/2018</td></td>	6/29/2018	6/29/2018	6/29/2018 <th>7/23/2018</th> <td>7/23/2018</td> <th>6/29/2018</th> <td>6/29/2018</td>	7/23/2018	7/23/2018	6/29/2018	6/29/2018
		Depth (feet)	0-0.5	1-1.5	0-0.5	3-4	0-0.5	3-4	3-4	0-1	7-8	0-1	7-8	0-1	7-8
		Sample Type	N	N	N	N	N	N	FD	N	N	N	N	N	N
		Unit													
PFC_IDA	Perfluorodecanoic acid (PFDA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorododecanoic acid (PFDa)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluoroheptanoic acid (PFHpA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorohexane sulfonic acid (PFHxS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorohexanoic acid (PFHxA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorononanoic acid (PFNA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorooctanesulfonic acid (PFOS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorooctanoic acid (PFOA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorotetradecanoic acid (PFTeA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorotridecanoic acid (PFTrDA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluoroundecanoic acid (PFUdA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
Detections are in bold.

< = analyte not detected above corresponding method detection limit

FD = field duplicate sample type

µg/kg = micrograms per kilogram

N = normal sample type

NA = not analyzed

Laboratory Qualifiers:

B = Compound was found in the blank and sample.

D = Concentration is based on a diluted sample analysis.

F1 = Matrix spike (MS) and/or matrix spike duplicate (MSD) recovery is outside acceptance limits.

J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

Table 1
Historical Soil Analytical Results
Soil Interim Remedial Action Design Report
Marinette, Wisconsin

Method	Chemical Name	Location	SS-121		SS-122		SS-123		SS-124		SS-125		SS-126	
		Sample Date	6/29/2018	6/29/2018	6/29/2018	6/29/2018	6/29/2018	6/29/2018 <th>7/23/2018</th> <td>7/23/2018<th>7/23/2018</th><td>6/29/2018</td><td>6/29/2018</td><th>6/29/2018</th></td>	7/23/2018	7/23/2018 <th>7/23/2018</th> <td>6/29/2018</td> <td>6/29/2018</td> <th>6/29/2018</th>	7/23/2018	6/29/2018	6/29/2018	6/29/2018
		Depth (feet)	0-1	7-8	0-0.5	7-8	0-1	7-8	0-1	7-8	7-8	0-1	7-8	0-1
		Sample Type	N	N	N	N	N	N	N	N	FD	N	N	N
		Unit												
PFASs	Perfluorobutane Sulfonate (PFBS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorodecanesulfonic acid (PFDS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorodecanoic acid (PFDA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorododecanoic acid (PFDoA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluoroheptanesulfonic Acid (PFHps)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluoroheptanoic acid (PFHpA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorohexane sulfonic acid (PFHxS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorohexanoic acid (PFHxA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorononanoic acid (PFNA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorooctanesulfonic acid (PFOS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorooctanoic acid (PFOA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorotetradecanoic acid (PFTeA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluorotridecanoic acid (PFTrDA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFASs	Perfluoroundecanoic acid (PFUdA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-LC-0025	6:2 Fluorotelomer Sulfonic Acid (6:2 FTSA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-LC-0025	8:2 Fluorotelomer Sulfonic Acid (8:2 FTSA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-LC-0025	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid (EtFOSAA)	µg/kg	<0.41 U	<0.46 U	<0.47 U	<0.46 U	<0.39 U	<0.44 U	0.49 J	<0.46 U	<0.46 U	<0.44 U	<0.46 U	<0.44 U
WS-LC-0025	N-Methylperfluoroocatane Sulfonamidoacetic Acid (MeFOSAA)	µg/kg	<0.43 U	<0.48 U	<0.50 U	<0.48 U	<0.41 U	<0.46 U	<0.45 U	<0.49 U	<0.48 U	<0.46 U	<0.48 U	<0.47 U
WS-LC-0025	Perfluorobutane sulfonic acid (PFBS)	µg/kg	<0.027 U	<0.031 U	<0.032 U	<0.031 U	<0.026 U	<0.029 U	<0.029 U	<0.031 U	<0.031 U	<0.030 U	<0.031 U	<0.030 U
WS-LC-0025	Perfluorobutanoic acid (PFBA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-LC-0025	Perfluorodecanesulfonic acid (PFDS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-LC-0025	Perfluorodecanoic acid (PFDA)	µg/kg	7.6	1.0	80 D	2.6	2.0	0.44	1.5	0.055 J	0.068 J	1.7	0.052 J	1.4
WS-LC-0025	Perfluorododecanoic acid (PFDoA)	µg/kg	1.8	<0.083 U	4.8	<0.083 U	1.4	<0.079 U	0.35	<0.083 U	<0.082 U	0.23 J	<0.083 U	0.12 J
WS-LC-0025	Perfluoroheptanesulfonic Acid (PFHps)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-LC-0025	Perfluoroheptanoic acid (PFHpA)	µg/kg	0.92	0.44	11	1.6	0.53	0.11 J	2.3	1.3	1.4	2.1	0.062 J	0.75
WS-LC-0025	Perfluorohexane sulfonic acid (PFHxS)	µg/kg	0.12 J	0.080 J	5.1	3.9	<0.033 U	<0.037 U	0.24	0.13 J	0.11 J	0.31	<0.038 U	0.062 J
WS-LC-0025	Perfluorohexanoic acid (PFHxA)	µg/kg	1.7	0.50	12	1.8	3.1	1.2	3.6	3.8	3.8	3.2	0.37	1.4
WS-LC-0025	Perfluorononanoic acid (PFNA)	µg/kg	2.0	1.0	41 D	4.4	0.53	0.25	1.9	0.068 J	0.093 J	7.8	<0.044 U	2.9
WS-LC-0025	Perfluorooctane Sulfonamide (PFOSA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-LC-0025	Perfluorooctanesulfonic acid (PFOS)	µg/kg	4.4	19	28 D	12	0.41 J	0.60	5.4	2.7	2.3	6.5	<0.25 U	5.8
WS-LC-0025	Perfluorooctanoic acid (PFOA)	µg/kg	27 D	7.8	440 D	12	2.0	0.15 J	4.1	7.2	5.8	5.0	<0.11 U	1.4
WS-LC-0025	Perfluoropentanoic acid (PPPeA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-LC-0025	Perfluorotetradecanoic acid (PFTeA)	µg/kg	0.73	<0.067 U	2.3	<0.067 U	0.60	<0.064 U	0.093 J	<0.067 U	<0.066 U	0.068 J	<0.067 U	<0.065 U
WS-LC-0025	Perfluorotridecanoic acid (PFTrDA)	µg/kg	<0.056 U	<0.063 U	61 D	0.097 J	0.56	<0.060 U	0.65	<0.063 U	<0.063 U	0.31	<0.063 U	<0.061 U
WS-LC-0025	Perfluoroundecanoic acid (PFUdA)	µg/kg	5.4	0.14 J	99 D	2.2	2.1	<0.042 U	1.7	0.050 J	0.098 J	0.97	<0.044 U	0.43
PFC_IDA	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid (EtFOSAA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	N-Methylperfluoroocatane Sulfonamidoacetic Acid (MeFOSAA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorobutane sulfonic acid (PFBS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes on Page 8.

Table 1
Historical Soil Analytical Results
Soil Interim Remedial Action Design Report
Marinette, Wisconsin

Method	Chemical Name	Location	SS-121		SS-122		SS-123		SS-124		SS-125		SS-126	
		Sample Date	6/29/2018	6/29/2018	6/29/2018	6/29/2018	6/29/2018	6/29/2018 <th>7/23/2018</th> <td>7/23/2018<th>7/23/2018</th><td>6/29/2018</td><td>6/29/2018</td><th>6/29/2018</th></td>	7/23/2018	7/23/2018 <th>7/23/2018</th> <td>6/29/2018</td> <td>6/29/2018</td> <th>6/29/2018</th>	7/23/2018	6/29/2018	6/29/2018	6/29/2018
		Depth (feet)	0-1	7-8	0-0.5	7-8	0-1	7-8	0-1	7-8	7-8	0-1	7-8	0-1
		Sample Type	N	N	N	N	N	N	N	N	FD	N	N	N
		Unit												
PFC_IDA	Perfluorodecanoic acid (PFDA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorododecanoic acid (PFDoA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluoroheptanoic acid (PFHpA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorohexane sulfonic acid (PFHxS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorohexanoic acid (PFHxA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorononanoic acid (PFNA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorooctanesulfonic acid (PFOS)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorooctanoic acid (PFOA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorotetradecanoic acid (PFTeA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluorotridecanoic acid (PFTrDA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFC_IDA	Perfluoroundecanoic acid (PFUdA)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
Detections are in bold.

< = analyte not detected above corresponding method detection limit

FD = field duplicate sample type

µg/kg = micrograms per kilogram

N = normal sample type

NA = not analyzed

Laboratory Qualifiers:

B = Compound was found in the blank and sample.

D = Concentration is based on a diluted sample analysis.

F1 = Matrix spike (MS) and/or matrix spike duplicate (MSD) recovery is outside acceptance limits.

J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

Table 1
Historical Soil Analytical Results
Soil Interim Remedial Action Design Report
Marinette, Wisconsin

Method	Chemical Name	Location	SS-127		SS-128		SS-129	SS-130	SS-131	SS-132	SS-133	SS-134	SS-135	SS-136
		Sample Date	6/29/2018	6/29/2018	7/23/2018	7/23/2018	7/23/2018	7/17/2019	7/17/2019	7/16/2019	7/30/2019	7/17/2019	7/17/2019	7/17/2019
		Depth (feet)	0-0.5	7-8	7-8	7-8	2-3	0.5-1.5	0.5-2	0.75-1	0.8-1.39	0.8-1.7	0.69-1.6	0.6-2
		Sample Type	N	N	N	FD	N	N	N	N	N	N	N	N
		Unit												
PFASs	Perfluorobutane Sulfonate (PFBS)	µg/kg	NA											
PFASs	Perfluorodecanesulfonic acid (PFDS)	µg/kg	NA											
PFASs	Perfluorodecanoic acid (PFDA)	µg/kg	NA											
PFASs	Perfluorododecanoic acid (PFDaO)	µg/kg	NA											
PFASs	Perfluoroheptanesulfonic Acid (PFHPS)	µg/kg	NA											
PFASs	Perfluoroheptanoic acid (PFHpA)	µg/kg	NA											
PFASs	Perfluorohexane sulfonic acid (PFHxS)	µg/kg	NA											
PFASs	Perfluorohexanoic acid (PFHxA)	µg/kg	NA											
PFASs	Perfluorononanoic acid (PFNA)	µg/kg	NA											
PFASs	Perfluorooctanesulfonic acid (PFOS)	µg/kg	NA											
PFASs	Perfluorooctanoic acid (PFOA)	µg/kg	NA											
PFASs	Perfluorotetradecanoic acid (PFTeA)	µg/kg	NA											
PFASs	Perfluorotridecanoic acid (PFTrDA)	µg/kg	NA											
PFASs	Perfluoroundecanoic acid (PFUdA)	µg/kg	NA											
WS-LC-0025	6:2 Fluorotelomer Sulfonic Acid (6:2 FTSA)	µg/kg	NA											
WS-LC-0025	8:2 Fluorotelomer Sulfonic Acid (8:2 FTSA)	µg/kg	NA											
WS-LC-0025	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid (EtFOSAA)	µg/kg	<0.39 U	<0.44 U	<0.47 U	<0.45 U	240 D	NA						
WS-LC-0025	N-Methylperfluoroocatane Sulfonamidoacetic Acid (MeFOSAA)	µg/kg	<0.41 U	<0.47 U	<0.50 U	<0.47 U	0.71 J	NA						
WS-LC-0025	Perfluorobutane sulfonic acid (PFBS)	µg/kg	<0.027 U	<0.030 U	<0.032 U	<0.030 U	<0.026 U	NA						
WS-LC-0025	Perfluorobutanoic acid (PFBA)	µg/kg	NA											
WS-LC-0025	Perfluorodecanesulfonic acid (PFDS)	µg/kg	NA											
WS-LC-0025	Perfluorodecanoic acid (PFDA)	µg/kg	0.56	0.11 J	1.1	0.79	12	NA						
WS-LC-0025	Perfluorododecanoic acid (PFDaO)	µg/kg	0.74	<0.080 U	<0.086 U	<0.081 U	0.16 J	NA						
WS-LC-0025	Perfluoroheptanesulfonic Acid (PFHPS)	µg/kg	NA											
WS-LC-0025	Perfluoroheptanoic acid (PFHpA)	µg/kg	0.46	0.49	3.9	5.6	2.1	NA						
WS-LC-0025	Perfluorohexane sulfonic acid (PFHxS)	µg/kg	0.091 J	<0.037 U	0.86	0.73	1.3	NA						
WS-LC-0025	Perfluorohexanoic acid (PFHxA)	µg/kg	0.89	0.72	4.9 J	8.3 J	2.3	NA						
WS-LC-0025	Perfluorononanoic acid (PFNA)	µg/kg	0.34	0.26	1.1	1.2	0.59	NA						
WS-LC-0025	Perfluorooctane Sulfonamide (PFOSA)	µg/kg	NA											
WS-LC-0025	Perfluorooctanesulfonic acid (PFOS)	µg/kg	0.38 J	0.33 J	4.5	3.2	450 D	NA						
WS-LC-0025	Perfluorooctanoic acid (PFOA)	µg/kg	1.8	0.35	66 DJ	190 DJ	87 D	NA						
WS-LC-0025	Perfluoropentanoic acid (PPPeA)	µg/kg	NA											
WS-LC-0025	Perfluorotetradecanoic acid (PFTeA)	µg/kg	0.27	<0.065 U	<0.069 U	<0.065 U	<0.056 UJ	NA						
WS-LC-0025	Perfluorotridecanoic acid (PFTrDA)	µg/kg	<0.054 U	<0.061 U	<0.065 U	<0.061 U	<0.053 U	NA						
WS-LC-0025	Perfluoroundecanoic acid (PFUdA)	µg/kg	1.4	0.053 J	1.5 J	0.20 J	0.12 J	NA						
PFC_IDA	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid (EtFOSAA)	µg/kg	NA	NA	NA	NA	NA	<0.48 U	<0.44 U	1.3 J	12	<0.41 U	190 DJ	<0.47 U
PFC_IDA	N-Methylperfluoroocatane Sulfonamidoacetic Acid (MeFOSAA)	µg/kg	NA	NA	NA	NA	NA	<0.51 U	<0.47 U	<0.45 U	0.83 J	<0.43 U	1.0 J	<0.50 U
PFC_IDA	Perfluorobutane sulfonic acid (PFBS)	µg/kg	NA	NA	NA	NA	NA	<0.033 U	<0.030 U	<0.029 U	0.031 J	<0.028 U	<0.026 U	<0.032 U

Notes on Page 10.

Table 1
Historical Soil Analytical Results
Soil Interim Remedial Action Design Report
Marinette, Wisconsin

Method	Chemical Name	Location	SS-127		SS-128		SS-129	SS-130	SS-131	SS-132	SS-133	SS-134	SS-135	SS-136
		Sample Date	6/29/2018	6/29/2018	7/23/2018	7/23/2018	7/23/2018	7/17/2019	7/17/2019	7/16/2019	7/30/2019	7/17/2019	7/17/2019	7/17/2019
		Depth (feet)	0-0.5	7-8	7-8	7-8	2-3	0.5-1.5	0.5-2	0.75-1	0.8-1.39	0.8-1.7	0.69-1.6	0.6-2
		Sample Type	N	N	N	FD	N	N	N	N	N	N	N	N
		Unit												
PFC_IDA	Perfluorodecanoic acid (PFDA)	µg/kg	NA	NA	NA	NA	NA	0.12 J	7.5	0.54	55 D	0.14 J	42	1.8
PFC_IDA	Perfluorododecanoic acid (PFDoA)	µg/kg	NA	NA	NA	NA	NA	<0.088 U	<0.081 U	0.27	13	<0.075 U	0.077 J	0.39
PFC_IDA	Perfluoroheptanoic acid (PFHpA)	µg/kg	NA	NA	NA	NA	NA	0.38	0.45	0.30	6.4 J-	0.24	1.4	0.14 J
PFC_IDA	Perfluorohexane sulfonic acid (PFHxS)	µg/kg	NA	NA	NA	NA	NA	0.081 J	0.72	0.053 J	9.3	0.078 J	0.49	0.12 J
PFC_IDA	Perfluorohexanoic acid (PFHxA)	µg/kg	NA	NA	NA	NA	NA	0.37	0.57	0.33	14	0.27	2.5	0.46
PFC_IDA	Perfluorononanoic acid (PFNA)	µg/kg	NA	NA	NA	NA	NA	1.4	0.30	0.44	31 D	1.1	1.2	0.83
PFC_IDA	Perfluorooctanesulfonic acid (PFOS)	µg/kg	NA	NA	NA	NA	NA	3.1	18	17	800 D	8.3	210 D	14
PFC_IDA	Perfluorooctanoic acid (PFOA)	µg/kg	NA	NA	NA	NA	NA	0.56	1.6	10 J	32 D	0.88	110	3.7
PFC_IDA	Perfluorotetradecanoic acid (PFTeA)	µg/kg	NA	NA	NA	NA	NA	<0.071 U	<0.065 U	<0.062 U	5.4 J-	<0.060 U	<0.056 U	<0.069 U
PFC_IDA	Perfluorotridecanoic acid (PFTrDA)	µg/kg	NA	NA	NA	NA	NA	<0.067 U	<0.061 U	0.096 J	31 D	<0.057 U	<0.053 U	0.33
PFC_IDA	Perfluoroundecanoic acid (PFUdA)	µg/kg	NA	NA	NA	NA	NA	0.086 J	1.4	0.91	72 D	<0.040 U	0.14 J	5.0

Notes:
Detections are in bold.

< = analyte not detected above corresponding method detection limit

FD = field duplicate sample type

µg/kg = micrograms per kilogram

N = normal sample type

NA = not analyzed

Laboratory Qualifiers:

B = Compound was found in the blank and sample.

D = Concentration is based on a diluted sample analysis.

F1 = Matrix spike (MS) and/or matrix spike duplicate (MSD) recovery is outside acceptance limits.

J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

Table 1

Historical Soil Analytical Results

Soil Interim Remedial Action Design Report

Marinette, Wisconsin

Method	Chemical Name	Location	SS-137	SS-138	SS-139
		Sample Date	7/16/2019	7/16/2019	7/16/2019
		Depth (feet)	0.5-1.2	0.5-1.5	0.5-1.2
		Sample Type	N	N	N
		Unit			
PFASs	Perfluorobutane Sulfonate (PFBS)	µg/kg	NA	NA	NA
PFASs	Perfluorodecanesulfonic acid (PFDS)	µg/kg	NA	NA	NA
PFASs	Perfluorodecanoic acid (PFDA)	µg/kg	NA	NA	NA
PFASs	Perfluorododecanoic acid (PFDoA)	µg/kg	NA	NA	NA
PFASs	Perfluoroheptanesulfonic Acid (PFHpS)	µg/kg	NA	NA	NA
PFASs	Perfluoroheptanoic acid (PFHpA)	µg/kg	NA	NA	NA
PFASs	Perfluorohexane sulfonic acid (PFHxS)	µg/kg	NA	NA	NA
PFASs	Perfluorohexanoic acid (PFHxA)	µg/kg	NA	NA	NA
PFASs	Perfluorononanoic acid (PFNA)	µg/kg	NA	NA	NA
PFASs	Perfluorooctanesulfonic acid (PFOS)	µg/kg	NA	NA	NA
PFASs	Perfluorooctanoic acid (PFOA)	µg/kg	NA	NA	NA
PFASs	Perfluorotetradecanoic acid (PFTeA)	µg/kg	NA	NA	NA
PFASs	Perfluorotridecanoic acid (PFTrDA)	µg/kg	NA	NA	NA
PFASs	Perfluoroundecanoic acid (PFUdA)	µg/kg	NA	NA	NA
WS-LC-0025	6:2 Fluorotelomer Sulfonic Acid (6:2 FTSA)	µg/kg	NA	NA	NA
WS-LC-0025	8:2 Fluorotelomer Sulfonic Acid (8:2 FTSA)	µg/kg	NA	NA	NA
WS-LC-0025	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid (EtFOSAA)	µg/kg	NA	NA	NA
WS-LC-0025	N-Methylperfluoroocatane Sulfonamidoacetic Acid (MeFOSAA)	µg/kg	NA	NA	NA
WS-LC-0025	Perfluorobutane sulfonic acid (PFBS)	µg/kg	NA	NA	NA
WS-LC-0025	Perfluorobutanoic acid (PFBA)	µg/kg	NA	NA	NA
WS-LC-0025	Perfluorodecanesulfonic acid (PFDS)	µg/kg	NA	NA	NA
WS-LC-0025	Perfluorodecanoic acid (PFDA)	µg/kg	NA	NA	NA
WS-LC-0025	Perfluorododecanoic acid (PFDoA)	µg/kg	NA	NA	NA
WS-LC-0025	Perfluoroheptanesulfonic Acid (PFHpS)	µg/kg	NA	NA	NA
WS-LC-0025	Perfluoroheptanoic acid (PFHpA)	µg/kg	NA	NA	NA
WS-LC-0025	Perfluorohexane sulfonic acid (PFHxS)	µg/kg	NA	NA	NA
WS-LC-0025	Perfluorohexanoic acid (PFHxA)	µg/kg	NA	NA	NA
WS-LC-0025	Perfluorononanoic acid (PFNA)	µg/kg	NA	NA	NA
WS-LC-0025	Perfluorooctane Sulfonamide (PFOSA)	µg/kg	NA	NA	NA
WS-LC-0025	Perfluorooctanesulfonic acid (PFOS)	µg/kg	NA	NA	NA
WS-LC-0025	Perfluorooctanoic acid (PFOA)	µg/kg	NA	NA	NA
WS-LC-0025	Perfluoropentanoic acid (PFPeA)	µg/kg	NA	NA	NA
WS-LC-0025	Perfluorotetradecanoic acid (PFTeA)	µg/kg	NA	NA	NA
WS-LC-0025	Perfluorotridecanoic acid (PFTrDA)	µg/kg	NA	NA	NA
WS-LC-0025	Perfluoroundecanoic acid (PFUdA)	µg/kg	NA	NA	NA
PFC_IDA	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid (EtFOSAA)	µg/kg	<0.48 U	<0.44 U	<44 U
PFC_IDA	N-Methylperfluoroocatane Sulfonamidoacetic Acid (MeFOSAA)	µg/kg	<0.51 U	<0.46 U	<46 U
PFC_IDA	Perfluorobutane sulfonic acid (PFBS)	µg/kg	<0.033 U	<0.029 U	<3.0 U

Notes on Page 12.

Table 1
Historical Soil Analytical Results
Soil Interim Remedial Action Design Report
Marinette, Wisconsin

Method	Chemical Name	Location	SS-137	SS-138	SS-139
		Sample Date	7/16/2019	7/16/2019	7/16/2019
		Depth (feet)	0.5-1.2	0.5-1.5	0.5-1.2
		Sample Type	N	N	N
		Unit			
PFC_IDA	Perfluorodecanoic acid (PFDA)	µg/kg	3.3	0.045 J	42
PFC_IDA	Perfluorododecanoic acid (PFDoA)	µg/kg	0.14 J	<0.079 U	<8.0 U
PFC_IDA	Perfluoroheptanoic acid (PFHpA)	µg/kg	0.66	0.85	25
PFC_IDA	Perfluorohexane sulfonic acid (PFHxS)	µg/kg	0.13 J	<0.036 U	<3.7 U
PFC_IDA	Perfluorohexanoic acid (PFHxA)	µg/kg	1.8	0.46	33
PFC_IDA	Perfluorononanoic acid (PFNA)	µg/kg	3.7	0.52	63
PFC_IDA	Perfluorooctanesulfonic acid (PFOS)	µg/kg	5.2	0.59	<24 U
PFC_IDA	Perfluorooctanoic acid (PFOA)	µg/kg	2.0	0.82	1100
PFC_IDA	Perfluorotetradecanoic acid (PFTeA)	µg/kg	<0.071 U	<0.064 U	<6.4 U
PFC_IDA	Perfluorotridecanoic acid (PFTrDA)	µg/kg	<0.067 U	<0.060 U	<6.1 U
PFC_IDA	Perfluoroundecanoic acid (PFUdA)	µg/kg	0.75	<0.042 U	83

Notes:

Detections are in bold.

< = analyte not detected above corresponding method detection limit

FD = field duplicate sample type

µg/kg = micrograms per kilogram

N = normal sample type

NA = not analyzed

Laboratory Qualifiers:

B = Compound was found in the blank and sample.

D = Concentration is based on a diluted sample analysis.

F1 = Matrix spike (MS) and/or matrix spike duplicate (MSD) recovery is outside acceptance limits.

J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

Table 2.

Soil Analytical Results - Fall 2020

Soil Interim Remedial Action Design Report

Marinette, Wisconsin

Chemical Name	Location	SS-140	SS-141	SS-142	SS-143		SS-144	SS-145	SS-146	SS-147	SS-148	SS-149	SS-150	SS-151	SS-152	SS-153		SS-154
	Sample Date	10/7/2020	10/7/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	
	Depth (feet)	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	
	Sample Type	N	N	N	N	FD	N	N	N	N	N	N	N	N	N	N	FD	N
	Unit																	
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	µg/kg	0.37	<0.20 U	<0.21 U	<0.20 U	<0.20 U	<0.21 U	1.2	<0.21 U	<0.20 U	0.067 J	<0.22 U	<0.22 U	1.4	<0.22 U	<0.20 U	<0.21 U	0.16 J
11-chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (F-53B Minor)	µg/kg	<0.23 U	<0.20 U	<0.21 U	<0.20 U	<0.20 U	<0.21 U	<0.36 U	<0.21 U	<0.20 U	<0.22 U	<0.22 U	<0.22 U	<0.22 U	<0.20 U	<0.21 U	<0.21 U	
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	µg/kg	<0.28 U	<0.26 U	<0.27 U	<0.25 U	<0.25 U	<0.26 U	<0.45 U	<0.27 U	<0.25 U	<0.28 U	<0.28 U	<0.27 U	<0.27 U	<0.27 U	<0.25 U	<0.27 U	<0.26 U
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	µg/kg	<0.23 U	<0.20 U	<0.21 U	<0.20 U	<0.20 U	<0.21 U	<0.36 U	<0.21 U	<0.20 U	<0.22 U	<0.22 U	<0.22 U	<0.22 U	<0.20 U	<0.21 U	<0.21 U	
4:2 Fluorotelomer sulfonate	µg/kg	<2.3 U	<2.0 U	<2.1 U	<2.0 U	<2.0 U	<2.1 U	<3.6 U	<2.1 U	<2.0 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.0 U	<2.1 U	<2.1 U	
6:2 Fluorotelomer sulfonic acid (6:2 FTSA)	µg/kg	0.22 J-	<2.0 U	<2.1 U	<2.0 U	<2.0 U	<2.1 U	0.98 J-	<2.1 U	<2.0 U	37 D	0.47 J-	0.46 J-	1.1 J-	0.78 J	0.46 J-	0.37 J	2.7 J-
8:2 Fluorotelomer sulfonic acid (8:2 FTSA)	µg/kg	0.64 J	<2.0 U	<2.1 U	<2.0 U	<2.0 U	<2.1 U	4.8 J-	<2.1 U	<2.0 U	1.9 J-	1.5 J-	<2.2 U	<2.2 U	<2.0 U	<2.1 U	4.9 J-	
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (F-53 Major)	µg/kg	<0.23 U	<0.20 U	<0.21 U	<0.20 U	<0.20 U	<0.21 U	<0.36 U	<0.21 U	<0.20 U	<0.22 U	<0.22 U	<0.22 U	<0.22 U	<0.20 U	<0.21 U	<0.21 U	
N-Ethyl perfluorooctane sulfonamide (N-EtFOSA)	µg/kg	<0.23 U	<0.20 U	<0.21 U	<0.20 U	<0.20 U	<0.21 U	<0.36 U	<0.21 U	<0.20 U	<0.22 U	<0.22 U	<0.22 U	<0.22 U	<0.20 U	<0.21 U	<0.21 U	
N-Ethyl perfluorooctane sulfonamide ethanol (N-EtFOSE)	µg/kg	0.18 J	0.064 J	<0.21 U	<0.20 U	<0.20 U	<0.21 U	0.47	<0.21 U	<0.20 U	0.052 J	<0.22 U	<0.22 U	<0.22 U	<0.20 U	<0.21 U	<0.21 U	
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	µg/kg	<2.3 U	<2.0 U	<2.1 U	<2.0 U	<2.0 U	<2.1 U	<3.6 U	<2.1 U	<2.0 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.0 U	<2.1 U	<2.1 U	
N-Methyl perfluorooctane sulfonamide (N-MeFOSA)	µg/kg	<0.23 U	<0.20 U	<0.21 U	<0.20 U	<0.20 U	<0.21 U	<0.36 U	<0.21 U	<0.20 U	<0.22 U	<0.22 U	<0.22 U	<0.22 U	<0.20 U	<0.21 U	<0.21 U	
N-Methyl perfluorooctane sulfonamidoethanol (N-MeFOSE)	µg/kg	<0.23 U	<0.20 U	<0.21 U	<0.20 U	<0.20 U	<0.21 U	<0.36 U	<0.21 U	<0.20 U	<0.22 U	<0.22 U	<0.22 U	<0.22 U	<0.20 U	<0.21 U	<0.21 U	
N-Methylperfluoroocatane sulfonamidoacetic acid (MeFOSAA)	µg/kg	<2.3 U	<2.0 U	<2.1 U	<2.0 U	<2.0 U	<2.1 U	<3.6 U	<2.1 U	<2.0 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.0 U	<2.1 U	<2.1 U	
Perfluorobutane sulfonic acid (PFBS)	µg/kg	<0.23 U	<0.20 U	<0.21 U	<0.20 U	<0.20 U	<0.21 U	<0.36 U	<0.21 U	<0.20 U	<0.22 U	<0.22 U	<0.22 U	<0.22 U	<0.20 U	<0.21 U	<0.21 U	
Perfluorobutanoic acid (PFBA)	µg/kg	0.27	0.22	<0.21 UB	<0.23 UB	<0.22 UB	<0.21 UB	0.55	0.64	<0.33 UB	1.4	0.27	1.6	0.68	<0.22 UB	3.2	2.4	<0.30 UB
Perfluorodecane sulfonic acid (PFDS)	µg/kg	<0.23 U	<0.20 UJ-	<0.21 U	<0.20 U	<0.20 U	<0.21 U	0.10 J	<0.21 U	<0.20 U	<0.22 U	<0.22 U	<0.22 U	<0.22 U	<0.20 U	<0.21 U	<0.21 U	
Perfluorodecanoic acid (PFDA)	µg/kg	2.2	0.31	<0.21 U	0.24	0.13 J	0.35	6.4	0.12 J	0.31	1.0	0.097 JN	0.79	2.4	<0.22 U	0.14 J	0.055 J	0.97
Perfluorododecane sulfonic acid (PFDOS)	µg/kg	<0.23 U	<0.20 UJ-	<0.21 U	<0.20 U	<0.20 U	<0.21 U	<0.36 U	<0.21 U	<0.20 U	<0.22 U	<0.22 U	<0.22 U	<0.22 U	<0.20 U	<0.21 U	<0.21 U	
Perfluorododecanoic acid (PFDmA)	µg/kg	0.18 J	<0.20 UJ	<0.21 U	<0.20 U	<0.20 U	<0.21 U	1.7	<0.21 U	<0.20 U	<0.22 U	<0.22 U	<0.22 U	<0.22 U	<0.20 U	<0.21 U	0.11 J	
Perfluoroheptane sulfonic acid (PFHpS)	µg/kg	0.072 J	<0.20 U	<0.21 U	<0.20 U	<0.20 U	<0.21 U	0.11 J	<0.21 U	<0.20 U	<0.22 U	<0.22 U	<0.22 U	<0.22 U	<0.20 U	<0.21 U	<0.21 U	
Perfluoroheptanoic acid (PFHpA)	µg/kg	1.4	0.42	0.19 J	0.22	0.23	0.12 J	3.0	0.57	0.24	0.99	0.37	1.8	1.9	0.15 J	4.7	4.5	0.36
Perfluorohexadecanoic acid (PFHxDA)	µg/kg	<0.23 U	<0.20 U	0.047 J	0.046 J	<0.20 U	0.048 J	0.18 J	0.051 J	0.044 J	0.053 J	0.055 J	0.049 J	0.048 J	0.048 J	0.045 J	<0.21 U	0.054 J
Perfluorohexane sulfonic acid (PFHxS)	µg/kg	1.1	0.076 J	0.039 J	0.030 J	<0.20 U	0.049 J	2.1	<0.21 U	0.033 J	0.069 JN	<0.22 U	0.055 J	0.33	<0.22 U	0.069 J	0.056 J	0.059 J
Perfluorohexanoic acid (PFHxA)	µg/kg	1.2	0.49	0.11 J	0.15 J	0.18 J	0.12 J	2.3	0.36	0.25	2.4	0.34	1.7	1.0	0.19 J	3.2	2.4	0.44
Perfluorononane sulfonic acid (PFNS)	µg/kg	<0.23 U	<0.20 U	<0.21 U	<0.20 U	<0.20 U	<0.21 U	0.036 J </td										

Table 2.
Soil Analytical Results - Fall 2020
Soil Interim Remedial Action Design Report
Marinette, Wisconsin

Chemical Name	Location	SS-155	SS-156	SS-157	SS-158		SS-159	SS-160	SS-161	SS-162	SS-163	SS-164	SS-165	SS-166	SS-167	SS-168	SS-169	SS-170	SS-171	SS-172
	Sample Date	9/29/2020	9/29/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	
	Depth (feet)	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	
	Sample Type	N	N	N	N	FD	N	N	N	N	N	N	N	N	N	N	N	N	N	
	Unit																			
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	µg/kg	<0.19 U	0.069 J	<0.20 U	<0.20 U	<0.20 U	<0.21 U	0.080 J	<0.20 U	<0.19 U	<0.20 U	<0.21 U	<0.19 U	<0.20 U	<0.20 U	0.082 J	12	0.064 J	<0.20 U	24 D
11-chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (F-53B Minor)	µg/kg	<0.19 U	<0.19 U	<0.20 U	<0.20 U	<0.20 U	<0.21 U	<0.20 U	<0.20 U	<0.19 U	<0.20 U	<0.21 U	<0.19 U	<0.20 U	<0.21 U	<0.21 U	<0.22 U	<0.20 U	<0.21 U	
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	µg/kg	<0.24 U	<0.24 U	<0.25 U	<0.25 U	<0.24 U	<0.26 U	<0.25 U	<0.24 U	<0.25 U	<0.26 U	<0.24 U	<0.25 U	<0.26 U	<0.27 U	<0.26 U	<0.27 U	<0.25 U	<0.26 U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	µg/kg	<0.19 U	<0.19 U	<0.20 U	<0.20 U	<0.20 U	<0.21 U	<0.20 U	<0.20 U	<0.19 U	<0.20 U	<0.21 U	<0.19 U	<0.20 U	<0.21 U	<0.21 U	<0.22 U	<0.20 U	<0.21 U	
4:2 Fluorotelomer sulfonate	µg/kg	<1.9 U	<1.9 U	<2.0 U	<2.0 U	<2.0 U	<2.1 U	<2.0 U	<2.0 U	<1.9 U	<2.0 U	<2.1 U	<1.9 U	<2.0 U	<2.0 U	<2.1 U	<2.1 U	<2.2 U	<2.0 U	<2.1 U
6:2 Fluorotelomer sulfonic acid (6:2 FTSA)	µg/kg	0.98 J	0.19 J-	<2.0 U	<2.0 U	<2.1 U	<2.0 U	0.37 J	<1.9 U	<2.0 U	<2.1 U	0.18 J	<2.0 U	<2.0 U	3.0	28 J	0.25 J	0.48 J	3.3 J	
8:2 Fluorotelomer sulfonic acid (8:2 FTSA)	µg/kg	0.78 J	0.26 J-	<2.0 U	0.33 J	<2.0 U	<2.1 U	0.61 J	<2.0 U	<1.9 U	<2.0 U	<2.1 U	<1.9 U	<2.0 U	<2.0 U	5.9	270	0.99 J	0.31 J	16 J
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (F-53 Major)	µg/kg	<0.19 U	<0.19 U	<0.20 U	<0.20 U	<0.20 U	<0.21 U	<0.20 U	<0.20 U	<0.19 U	<0.20 U	<0.21 U	<0.19 U	<0.20 U	<0.20 U	<0.21 U	<0.21 U	<0.22 U	<0.20 U	<0.21 U
N-Ethyl perfluorooctane sulfonamide (N-EtFOSA)	µg/kg	<0.19 U	<0.19 U	<0.20 U	<0.20 U	<0.20 U	<0.21 U	<0.20 U	<0.20 U	<0.19 U	<0.20 U	<0.21 U	<0.19 U	<0.20 U	<0.20 U	<0.21 U	<0.21 U	<0.22 U	<0.20 U	0.033 J
N-Ethyl perfluorooctane sulfonamide ethanol (N-EtFOSE)	µg/kg	<0.19 U	<0.19 U	0.053 J	0.13 J	0.086 J	<0.21 U	0.10 J	0.17 J	<0.19 U	<0.20 U	<0.21 U	<0.19 U	<0.20 U	<0.20 U	0.046 J	<0.21 U	0.099 J	<0.20 U	0.063 J
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	µg/kg	<1.9 U	<1.9 U	<2.0 U	<2.0 U	<2.1 U	<2.0 U	<2.0 U	<2.0 U	<1.9 U	<2.0 U	<2.1 U	<1.9 U	<2.0 U	<2.0 U	<2.1 U	<2.1 U	<2.2 U	<2.0 U	2.1
N-Methyl perfluorooctane sulfonamide (N-MeFOSA)	µg/kg	<0.19 U	<0.19 U	<0.20 U	<0.20 U	<0.20 U	0.42	0.16 J	<0.20 U	<0.19 U	<0.20 U	<0.21 U	<0.19 U	<0.20 U	<0.20 U	<0.21 U	<0.21 U	<0.22 U	<0.20 U	<0.21 U
N-Methyl perfluorooctane sulfonamidoethanol (N-MeFOSE)	µg/kg	<0.19 U	<0.19 U	<0.20 U	<0.20 U	<0.20 U	<0.21 U	<0.20 U	<0.20 U	<0.19 U	<0.20 U	<0.21 U	<0.19 U	<0.20 U	<0.20 U	<0.21 U	<0.21 U	<0.22 U	<0.20 U	<0.21 U
N-Methylperfluorooctane sulfonamidoacetic acid (MeFOSAA)	µg/kg	<1.9 U	<1.9 U	<2.0 U	<2.0 U	<2.1 U	<2.0 U	<2.0 U	<2.0 U	<1.9 U	<2.0 U	<2.1 U	<1.9 U	<2.0 U	<2.0 U	<2.1 U	<2.1 U	<2.2 U	<2.0 U	<2.1 U
Perfluorobutane sulfonic acid (PFBS)	µg/kg	<0.19 U	<0.19 U	<0.20 U	<0.20 U	<0.20 U	<0.21 U	<0.20 U	<0.20 U	<0.19 U	<0.20 U	<0.21 U	<0.19 U	<0.20 U	<0.20 U	<0.21 U	<0.21 U	<0.22 U	<0.20 U	<0.21 U
Perfluorobutanoic acid (PFBA)	µg/kg	<0.21 UB	<0.26 UB	<0.20 UB	<0.20 U	<0.20 UB	<0.21 UB	<0.20 U	<0.20 UB	<0.19 UB	<0.20 UB	<0.21 UB	<0.19 UB	<0.20 UB	<0.20 UB	0.52	1.5	<0.22 UB	0.47	<0.40 UB
Perfluorodecane sulfonic acid (PFDS)	µg/kg	<0.19 U	0.075 J	<0.20 U	<0.20 U	0.039 J	0.13 J	0.20	<0.20 U	<0.19 U	<0.20 U	<0.21 U	<0.19 U	<0.20 U	<0.20 U	<0.21 U	<0.21 U	<0.22 U	<0.20 U	0.11 J
Perfluorodecanoic acid (PFDA)	µg/kg	0.35	0.22	0.12 J	0.26	0.15 J	5.8 J+	0.36	0.14 J	0.11 J	0.19 J	0.32	0.12 J	1.0 J	2.0	3.0	9.5	0.99	1.1	6.4 J+
Perfluorododecane sulfonic acid (PF DOS)	µg/kg	<0.19 U	<0.19 U	<0.20 U	<0.20 U	<0.20 U	<0.21 U	<0.20 U	<0.20 U	<0.19 U	<0.20 U	<0.21 U	<0.19 U	<0.20 U	<0.20 U	<0.21 U	<0.21 U	<0.22 U	<0.20 U	<0.21 U
Perfluorododecanoic acid (PFDoA)	µg/kg	<0.19 U	<0.19 U	<0.20 U	<0.20 U	<0.20 U	0.26	0.094 J	<0.20 U	<0.19 U	<0.20 U	<0.21 U	<0.19 U	<0.20 U	<0.20 U	0.13 J	0.17 J	0.098 J	<0.20 U	1.3
Perfluoroheptane sulfonic acid (PFHpS)	µg/kg	<0.19 U	<0.19 U	<0.20 U	<0.20 U	<0.20 U	<0.21 U	<0.20 U	<0.20 U	<0.19 U	<0.20 U	<0.21 U	<0.19 U	<0.20 U	<0.20 U	0.045 J	<0.21 U	<0.22 U	<0.20 U	<0.21 U
Perfluoroheptanoic acid (PFHpA)	µg/kg	0.19	0.24	0.28	0.15 J	0.13 J	0.36	0.092 J	0.10 J	0.098 J	0.080 J	0.71	0.064 J	0.15 J	0.32	1.4	2.4	0.27	0.62	0.76
Perfluorohexadecacanoic acid (PFHxDA)	µg/kg																			

Table 3

Advanced Research and Testing Facility - Volatile Organic Compound Data

Soil Interim Remedial Action Design Report

Marinette, Wisconsin

Analyte	Industrial Direct Contact RCL	Soil to Groundwater Pathway RCL	Units	SP-01	SP-02	SP-03	SP-04	SP-05	SP-06	SP-07	SP-08	SP-09	SP-10	SP-11	SP-12	SP-13	SP-14
				7/13/2020	7/28/2020	7/13/2020	7/13/2020	7/13/2020	7/13/2020	7/13/2020	7/13/2020	7/13/2020	7/13/2020	7/13/2020	7/13/2020	7/13/2020	
1,1,1,2-Tetrachloroethane	12,900	53.4	µg/kg	<44	<49	<45	<54	<52	<45	<51	<54	<45	<47	<48	<55	<50	<52
1,1,1-Trichloroethane	640,000	140.2	µg/kg	<36	<40	<37	<44	<43	<37	<42	<44	<37	<39	<39	<45	<41	<43
1,1,2,2-Tetrachloroethane	3,690	2	µg/kg	<38	<42	<39	<46	<45	<39	<44	<46	<38	<41	<41	<47	<43	<45
1,1,2-Trichloroethane	7,340	3.2	µg/kg	<33	<37	<34	<41	<40	<34	<39	<41	<34	<36	<37	<42	<38	<40
1,1-Dichloroethane	23,700	483.4	µg/kg	<39	<44	<40	<48	<46	<40	<45	<48	<40	<42	<43	<49	<44	<46
1,1-Dichloroethene	1,190,000	5	µg/kg	<37	<41	<38	<45	<44	<38	<43	<45	<38	<40	<41	<46	<42	<44
1,1-Dichloropropene	-	-	µg/kg	<28	<32	<29	<35	<34	<29	<33	<35	<29	<30	<31	<35	<32	<34
1,2,3-Trichlorobenzene	818,000	NS	µg/kg	<44	<49	<45	<53	<52	<45	<50	<53	<44	<47	<48	<54	<50	<52
1,2,3-Trichloropropane	95	51.9	µg/kg	<39	<44	<40	<48	<47	<41	<46	<48	<40	<42	<43	<49	<45	<47
1,2,4-Trichlorobenzene	98,700	408	µg/kg	<33	<36	<33	<40	<39	<33	<38	<40	<33	<35	<36	<40	<37	<39
1,2,4-Trimethylbenzene	219,000	1,382.1	µg/kg	2,200	<38	530	<42	<41	<35	<39	<42	<35	<37	<37	<42	<39	<41
1,2-Dibromo-3-chloropropane	99	0.2	µg/kg	<190	<210	<190	<230	<230	<190	<220	<230	<190	<200	<210	<240	<220	<230
1,2-Dibromoethane	230	0.0282	µg/kg	<37	<41	<38	<45	<44	<38	<42	<45	<37	<39	<40	<46	<42	<44
1,2-Dichlorobenzene	376,000	1,168	µg/kg	<32	<36	<32	<39	<38	<33	<37	<39	<32	<34	<35	<40	<36	<38
1,2-Dichloroethane	3,030	2.8	µg/kg	<37	<42	<38	<46	<44	<38	<43	<45	<38	<40	<41	<46	<43	<44
1,2-Dichloropropane	6,620	3.3	µg/kg	<41	<46	<42	<50	<49	<42	<47	<50	<41	<44	<44	<51	<46	<48
1,3,5-Trimethylbenzene	182,000	1,382.1	µg/kg	1,100	<40	380	<44	<43	<37	<42	<44	<37	<39	<39	<45	<41	<43
1,3-Dichlorobenzene	297,000	1,152.8	µg/kg	<38	<43	<39	<47	<45	<39	<44	<46	<39	<41	<42	<47	<43	<45
1,3-Dichloropropane	1,490,000	-	µg/kg	<34	<39	<35	<42	<41	<35	<40	<42	<35	<37	<38	<43	<39	<41
1,4-Dichlorobenzene	17,500	144	µg/kg	<35	<39	<35	<42	<41	<36	<40	<42	<35	<37	<38	<43	<39	<41
2,2-Dichloropropane	191,000	-	µg/kg	<42	<47	<43	<52	<50	<43	<49	<52	<43	<45	<46	<53	<48	<50
2-Chlorotoluene	907,000	-	µg/kg	<30	<33	<31	<37	<36	<31	<35	<36	<30	<32	<33	<37	<34	<36
4-Chlorotoluene	253,000	-	µg/kg	<33	<37	<34	<41	<40	<34	<38	<41	<34	<36	<36	<41	<38	<40
Benzene	7,410	5.1	µg/kg	<14	<16	<14	<17	<17	<14	<16	<17	<14	<15	<15	<17	<16	<17
Bromobenzene	679,000	-	µg/kg	<34	<38	<35	<41	<40	<35	<39	<41	<34	<36	<37	<42	<39	<40
Bromochloromethane	976,000	-	µg/kg	<41	<46	<42	<50	<49	<42	<47	<50	<41	<44	<44	<51	<46	<48
Bromodichloromethane	1,960	0.3	µg/kg	<35	<40	<36	<43	<42	<36	<41	<43	<36	<38	<39	<44	<40	<42
Bromoform	115,000	2.3	µg/kg	<46	<51	<47	<56	<55	<47	<53	<56	<47	<49	<50	<57	<52	<55
Bromomethane	46,000	5.1	µg/kg	<76	<85	<77	<93	<90	<78	<88	<92	<77	<81	<83	<94	<86	<90
Carbon Tetrachloride	4,250	3.9	µg/kg	<36	<41	<37	<45	<44	<38	<42	<45	<37	<39	<40	<45	<42	<43
CFC-11	1,230,000	4477.5	µg/kg	<41	<46	<42	<50	<49	<42	<47	<50	<41	<44	<44	<51	<46	<48
CFC-12	571,000	3,086.3	µg/kg	<64	<72	<66	<79	<76	<66	<74	<78	<65	<69	<70	<80	<73	<76
Chlorobenzene	761,000	135.8	µg/kg	<37	<41	<38	<45	<44	<38	<42	<45	<37	<39	<40	<46	<42	<44
Chlorodibromomethane	34,100	32	µg/kg	<46	<52	<47	<57	<55	<48	<54	<57	<47	<50	<51	<58	<53	<55
Chloroethane	2,120,000	226.6	µg/kg	<48	<54	<49	<59	<57	<49	<55	<58	<49	<52	<52	<60	<55	<57
Chloroform	2,130	3.3	µg/kg	<35	<39	<36	<43	<42	<36	<41	<43	<36	<38	<38	<44	<40	<42
Chloromethane	720,000	15.5	µg/kg	<30	<34	<31	<37	<36	<31	<35	<37	<31	<33	<33	<38	<35	<36
cis-1,2-Dichloroethene	2,040,000	41.2	µg/kg	<39	<43	<40	<48	<46	<40	<45	<47	<39	<42	<42	<48	<44	<46
cis-1,3-Dichloropropene	1,21																

Table 3

Advanced Research and Testing Facility - Volatile Organic Compound Data

Soil Interim Remedial Action Design Report

Marinette, Wisconsin

Analyte	Industrial Direct Contact RCL	Soil to Groundwater Pathway RCL	Units	SP-01	SP-02	SP-03	SP-04	SP-05	SP-06	SP-07	SP-08	SP-09	SP-10	SP-11	SP-12	SP-13	SP-14
				7/13/2020	7/28/2020	7/13/2020	7/13/2020	7/13/2020	7/13/2020	7/13/2020	7/13/2020	7/13/2020	7/13/2020	7/13/2020	7/13/2020	7/13/2020	
Naphthalene	26,000	658.2	µg/kg	1,200	<36	51	<39	<38	<33	<37	<39	<32	<34	<35	<40	<36	41
n-Butylbenzene	108,000	-	µg/kg	<37	<41	<38	<45	<44	<38	<43	<45	<37	<40	<40	<46	<42	<44
n-Propylbenzene	264,000	-	µg/kg	210	<44	<40	<48	<47	<41	<46	<48	<40	<42	<43	<49	<45	<47
sec-Butylbenzene	145,000	-	µg/kg	180	<42	58	<46	<45	<39	<44	<46	<38	<41	<41	<47	<43	<45
Styrene (Monomer)	867,000	220.0	µg/kg	<37	<41	<38	<45	<44	<38	<42	<45	<37	<39	<40	<46	<42	<44
tert-Butylbenzene	183,000	-	µg/kg	<38	<42	<39	<46	<45	<39	<44	<46	<38	<41	<41	<47	<43	<45
Tetrachloroethene	153,000	4.5	µg/kg	<35	<39	<36	<43	<42	<36	<41	<43	<36	<38	<38	<44	<40	<42
Toluene	818,000	1,107.2	µg/kg	420	<16	27	<17	<17	<14	<16	<17	<14	<15	<15	<17	<16	<17
Total Xylenes	260,000	3,960	µg/kg	2,500	<23	250	<26	<25	<22	<24	<26	<21	<22	<23	<26	<24	<25
trans-1,2-Dichloroethene	1,850,000	62.6	µg/kg	<33	<37	<34	<41	<40	<34	<38	<41	<34	<36	<36	<41	<38	<40
trans-1,3-Dichloropropene	1,510,000	0.3	µg/kg	<34	<39	<35	<42	<41	<35	<40	<42	<35	<37	<38	<43	<39	<41
Trichloroethene	8,810	3.6	µg/kg	<16	<17	<16	<19	<19	<16	<18	<19	<16	<17	<17	<19	<18	<19
Vinyl chloride	2,030	0.1	µg/kg	<25	<28	<25	<31	<30	<26	<29	<30	<25	<27	<27	<31	<28	<30

Notes:

BOLD = Exceeds Soil to Groundwater Pathway RCL

< = analyte not detected above corresponding method detection limit

Italics = Exceeds Industrial Direct Contact RCL

J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

µg/kg = micrograms per kilogram

NS = not sampled

RCL = Residual Contaminant Level

VOC = volatile organic compound

Table 3

Advanced Research and Testing Facility - Volatile Organic Compounds Data

Soil Interim Remedial Action Design Report

Marinette, Wisconsin

Analyte	Industrial Direct Contact RCL	Soil to Groundwater Pathway RCL	Units	SP-15	SP-16	SP-17	SP-18	SP-19	SP-20	SP-21	SP-22	SP-23	SP-24	SP-25	SP-26	BLDG-114
				7/13/2020	7/13/2020	7/13/2020	7/28/2020	7/28/2020	7/28/2020	11/16/2020	11/16/2020	11/16/2020	11/16/2020	11/16/2020	11/16/2020	11/16/2020
1,1,1,2-Tetrachloroethane	12,900	53.4	µg/kg	<53	<55	<43	<45	<50	<50	<57	<52	<56	<69	<66	<130	<60
1,1,1-Trichloroethane	640,000	140.2	µg/kg	<44	<45	<35	<37	<41	<41	<57	<52	<56	<69	<66	<130	<60
1,1,2,2-Tetrachloroethane	3,690	2	µg/kg	<46	<47	<37	<39	<43	<43	<57	<52	<56	<69	<66	<130	<60
1,1,2-Trichloroethane	7,340	3.2	µg/kg	<41	<42	<33	<34	<38	<38	<57	<52	<56	<69	<66	<130	<60
1,1-Dichloroethane	23,700	483.4	µg/kg	<47	<49	<38	<40	<44	<45	<57	<52	<56	<69	<66	<130	<60
1,1-Dichloroethene	1,190,000	5	µg/kg	<45	<46	<36	<38	<42	<43	<57	<52	<56	<69	<66	<130	<60
1,1-Dichloropropene	-	-	µg/kg	<34	<36	<28	<29	<32	<33	<57	<52	<56	<69	<66	<130	<60
1,2,3-Trichlorobenzene	818,000	NS	µg/kg	<53	<55	<42	<45	<49	<50	<57	<52	<56	<69	<66	<130	<60
1,2,3-Trichloropropane	95	51.9	µg/kg	<48	<49	<38	<40	<45	<45	<110	<100	<110	<140	<130	<270	<120
1,2,4-Trichlorobenzene	98,700	408	µg/kg	<40	<41	<32	<33	<37	<37	<57	<52	<56	<69	<66	<130	<60
1,2,4-Trimethylbenzene	219,000	1,382.1	µg/kg	<41	<43	<33	<35	<39	<39	<57	<52	<56	<69	<66	<130	<60
1,2-Dibromo-3-chloropropane	99	0.2	µg/kg	<230	<240	<180	<190	<210	<220	<290	<260	<280	<340	<330	<670	<300
1,2-Dibromoethane	230	0.0282	µg/kg	<45	<46	<36	<38	<42	<42	<57	<52	<56	<69	<66	<130	<60
1,2-Dichlorobenzene	376,000	1,168	µg/kg	<39	<40	<31	<33	<36	<36	<57	<52	<56	<69	<66	<130	<60
1,2-Dichloroethane	3,030	2.8	µg/kg	<45	<47	<36	<38	<42	<43	<57	<52	<56	<69	<66	<130	<60
1,2-Dichloropropane	6,620	3.3	µg/kg	<50	<51	<40	<42	<46	<47	<57	<52	<56	<69	<66	<130	<60
1,3,5-Trimethylbenzene	182,000	1,382.1	µg/kg	<44	<45	<35	<37	<41	<41	<57	<52	<56	<69	<66	<130	<60
1,3-Dichlorobenzene	297,000	1,152.8	µg/kg	<46	<48	<37	<39	<43	<44	<57	<52	<56	<69	<66	<130	<60
1,3-Dichloropropane	1,490,000	-	µg/kg	<42	<43	<34	<35	<39	<39	<57	<52	<56	<69	<66	<130	<60
1,4-Dichlorobenzene	17,500	144	µg/kg	<42	<43	<34	<35	<39	<40	<57	<52	<56	<69	<66	<130	<60
2,2-Dichloropropane	191,000	-	µg/kg	<51	<53	<41	<43	<48	<48	<57	<52	<56	<69	<66	<130	<60
2-Chlorotoluene	907,000	-	µg/kg	<36	<37	<29	<31	<34	<34	<57	<52	<56	<69	<66	<130	<60
4-Chlorotoluene	253,000	-	µg/kg	<40	<42	<32	<34	<38	<38	<57	<52	<56	<69	<66	<130	<60
Benzene	7,410	5.1	µg/kg	<17	<17	<14	<14	<16	<16	<14	<13	<14	<17	<16	<34	<15
Bromobenzene	679,000	-	µg/kg	<41	<42	<33	<35	<38	<39	<57	<52	<56	<69	<66	<130	<60
Bromochloromethane	976,000	-	µg/kg	<50	<51	<40	<42	<46	<47	<57	<52	<56	<69	<66	<130	<60
Bromodichloromethane	1,960	0.3	µg/kg	<43	<44	<34	<36	<40	<41	<57	<52	<56	<69	<66	<130	<60
Bromoform	115,000	2.3	µg/kg	<56	<58	<45	<47	<52	<53	<57	<52	<56	<69	<66	<130	<60
Bromomethane	46,000	5.1	µg/kg	<92	<95	<74	<78	<86	<87	<170	<160	<170	<210	<200	<400	<180
Carbon Tetrachloride	4,250	3.9	µg/kg	<44	<46	<36	<37	<41	<42	<57	<52	<56	<69	<66	<130	<60
CFC-11	1,230,000	4477.5	µg/kg	<50	<51	<40	<42	<46	<47	<57	<52	<56	<69	<66	<130	<60
CFC-12	571,000	3,086.3	µg/kg	<78	<80	<62	<66	<73	<74	<170	<160	<170	<210	<200	<400	<180
Chlorobenzene	761,000	135.8	µg/kg	<45	<46	<36	<38	<42	<42	<57	<52	<56	<69	<66	<130	<60
Chlorodibromomethane	34,100	32	µg/kg	<56	<58	<45	<48	<53	<53	<57	<52	<56	<69	<66	<130	<60
Chloroethane	2,120,000	226.6	µg/kg	<58	<60	<47	<49	<54	<55	<57	<52	<56	<69	<66	<130	<60
Chloroform	2,130	3.3	µg/kg	<43	<44	<34	<36	<40	<40	<110	<100	<110	<140	<130	<270	<120
Chloromethane	720,000	15.5	µg/kg	<37	<38	<30	<31	<35	<35	<57	<52	<56	<69	<66	<130	<60
cis-1,2-Dichloroethene	2,040,000	41.2	µg/kg	<47	<49	<38	<40	<44	<45	<57	<52	<56	<69	<66	<130	<60
cis-1,3-Dichloropropene	1,210,000	0.3	µg/kg	<48	<50	<39	<41	<45	<45	<57	<52	<56	<69	<66	<130	<60
Cymene (p-Isopropyltoluene)	162,000	-	µg/kg	<42	<43	<34	<35	<39	<39	<57	<52	<56	<69	<66		

Table 3

Advanced Research and Testing Facility - Volatile Organic Compounds Data

Soil Interim Remedial Action Design Report

Marinette, Wisconsin

Analyte	Industrial Direct Contact RCL	Soil to Groundwater Pathway RCL	Units	SP-15	SP-16	SP-17	SP-18	SP-19	SP-20	SP-21	SP-22	SP-23	SP-24	SP-25	SP-26	BLDG-114
				7/13/2020	7/13/2020	7/13/2020	7/28/2020	7/28/2020	7/28/2020	11/16/2020	11/16/2020	11/16/2020	11/16/2020	11/16/2020	11/16/2020	
Naphthalene	26,000	658.2	µg/kg	<39	<40	<31	<33	<36	<36	<57	<52	<56	<69	<66	<130	<60
n-Butylbenzene	108,000	-	µg/kg	<45	<46	<36	<38	<42	<42	<57	<52	<56	<69	<66	<130	<60
n-Propylbenzene	264,000	-	µg/kg	<48	<49	<38	<40	<45	<45	<57	<52	<56	<69	<66	<130	<60
sec-Butylbenzene	145,000	-	µg/kg	<46	<47	<37	<39	<43	<43	<57	<52	<56	<69	<66	<130	<60
Styrene (Monomer)	867,000	220.0	µg/kg	<45	<46	<36	<38	<42	<42	<57	<52	<56	<69	<66	<130	<60
tert-Butylbenzene	183,000	-	µg/kg	<46	<47	<37	<39	<43	<43	<57	<52	<56	<69	<66	<130	<60
Tetrachloroethene	153,000	4.5	µg/kg	<43	<44	<34	<36	<40	<40	<57	<52	<56	<69	<66	<130	<60
Toluene	818,000	1,107.2	µg/kg	<17	<18	<14	<14	53	580	<14	<13	<14	<17	<16	<34	<15
Total Xylenes	260,000	3,960	µg/kg	<25	<26	<20	<21	<24	<24	<29	<26	<28	<34	<33	<67	<30
trans-1,2-Dichloroethene	1,850,000	62.6	µg/kg	<40	<42	<32	<34	<38	<38	<57	<52	<56	<69	<66	<130	<60
trans-1,3-Dichloropropene	1,510,000	0.3	µg/kg	<42	<43	<34	<35	<39	<39	<57	<52	<56	<69	<66	<130	<60
Trichloroethene	8,810	3.6	µg/kg	<19	<20	<15	<16	<18	<18	<29	<26	<28	<34	<33	<67	<30
Vinyl chloride	2,030	0.1	µg/kg	<30	<31	<24	<26	<28	<29	<57	<52	<56	<69	<66	<130	<60

Notes:

BOLD = Exceeds Soil to Groundwater Pathway RCL

< = analyte not detected above corresponding method detection limit

Italics = Exceeds Industrial Direct Contact RCL

J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

µg/kg = micrograms per kilogram

NS = not sampled

RCL = Residual Contaminant Level

VOC = volatile organic compound

Table 4
Advanced Research and Testing Facility - Per- and Poly-Fluoroalkyl Substances Data
Soil Interim Remedial Action Design Report
Marinette, Wisconsin

Analyte	Analyte	Units	SP-01 7/28/2020	SP-02 7/28/2020	SP-03 7/28/2020	SP-04 7/28/2020	SP-05 7/28/2020	SP-06 7/28/2020	SP-07 7/28/2020	SP-08 7/28/2020	SP-09 7/28/2020	SP-10 7/28/2020	SP-11 7/28/2020	SP-12 7/28/2020
Perfluorobutanoic acid	PFBA	µg/kg	<22	4.0 J B	86 B	3.4 B	2.6 B	1.5 B	2.2 B	1.8 B	29 B	66 B	25 B	9.6 B
Perfluoropentanoic acid	PFPeA	µg/kg	<22	<22	12 J	3.8	4.2	1.9	2.4	3.5	12	64	5.8	12
Perfluorohexanoic acid	PFHxA	µg/kg	24	10 J	35	9.5	4.0	2.1	1.9	2.8	36	65	14	10
Perfluoroheptanoic acid	PFHpA	µg/kg	15 J	12 J	39	5.4	1.6	0.83	0.55	0.90 J	5.6 J	6.2 J	1.7 J	2.0 J
Perfluorooctanoic acid	PFOA	µg/kg	1,500.0 J	1,300	4,800	700.0	54.0	7.20	5.9	7.2	370	66 J	76.0	26.0
Perfluorononanoic acid	PFNA	µg/kg	4.4 J	7.9 J	24	2.0	1.9	1.6	0.84	1.3	2.7 J	3.3 J	2.0 J	2.1 J
Perfluorodecanoic acid	PFDA	µg/kg	18.0 J	31	69	4.0	1.7	0.98	1.0	1.4	13	12 J	6.1	3.2
Perfluoroundecanoic acid	PFUnA	µg/kg	<22	<22	<22	0.58	0.91	0.83	0.87	1.4	5.7 J	4.9 J	3.4 J	1.8 J
Perfluorododecanoic acid	PFDoA	µg/kg	<22	<22	<22	0.45	0.29	0.17 J	0.23 J	<1.1	7.6 J	7.1 J	4.2 J	1.4 J
Perfluorotridecanoic acid	PFTriA	µg/kg	<22	<22	<22	0.12 J	0.11 J	0.092 J	0.10 J	<1.1	<11	<13	<5.3	<2.7
Perfluorotetradecanoic acid	PFTeA	µg/kg	<22	<22	<22	<0.28	0.058 J	0.062 J	0.087 J	<1.1	3.6 J	<13	2.3 J	<2.7
Perflouro-n-hexadecanoic acid	PFHxDA	µg/kg	<22	<22	<22	<0.28	0.051 J	<0.21	<0.28	<1.1	<11	<13	<5.3	<2.7
Perfluoro-n-octadecanoic acid	PFODA	µg/kg	<22	<22	<22	<0.28	<0.20	<0.21	<0.28	<1.1	<11	<13	<5.3	<2.7
Perfluorobutansulfonic acid	PFBS	µg/kg	<22	<22	<22	<0.28	<0.20	<0.21	<0.28	<1.1	<11	<13	<5.3	<2.7
Perfluoropentanesulfonic acid	PFPeS	µg/kg	<22	<22	<22	0.28	<0.20	<0.21	<0.28	<1.1	<11	<13	<5.3	<2.7
Perfluorohexanesulfonic acid	PFHxS	µg/kg	3.7 J	7.1 J	32	3.0	0.19 J	0.11 J	0.070 J	<1.1	<11	<13	<5.3	<2.7
Perfluoroheptanesulfonic acid	PFHpS	µg/kg	5.3 J	11.0 J	74	2.2	0.11 J	<0.21	<0.28	<1.1	<11	<13	<5.3	<2.7
Perfluoroctancesulfonic acid	PFOS	µg/kg	870.0 J	1,500.0 J	5,700	180.0	27.00 J	6.00 J	4,000 J	<3.8	<67	<17	<26.0	<14.0
Perfluorononanesulfonic acid	PFNS	µg/kg	<22	<22	6.1 J	0.15 J	0.047 J	0.025 J	<0.28	<1.1	<11	<13	<5.3	<2.7
Perfluorodecanesulfonic acid	PFDS	µg/kg	<22	<22	6.1 J	0.33	0.26	0.30	0.076 J	<1.1	<11	<13	<5.3	<2.7
Perfluorododecanesulfonic acid	PFDoS	µg/kg	<22	<22	<22	<0.28	<0.20	<0.21	<0.28	<1.1	<11	<13	<5.3	<2.7
Perfluoroctanesulfonamide	FOSA	µg/kg	230	450	1,400	57	8.3	0.88	0.75	0.84 J	22	<13	8.9	2.7
NEtFOSA	NEtFOSA	µg/kg	<22	<22	<22	0.051 J	<0.20	<0.21	<0.28	<1.1	<11	<13	<5.3	<2.7
NMeFOSA	NMeFOSA	µg/kg	<22	<22	<22	0.46	0.056 J	<0.21	<0.28	<1.1	<11	<13	<5.3	<2.7
N-methylperfluorooctanesulfonamidoacetic acid	NMeFOSAA	µg/kg	<220	<220	<220	<2.8	<2.0	<2.1	<2.8	<11	<110	<130	<53	<27
N-ethylperfluorooctanesulfonamidoacetic acid	NEtFOSAA	µg/kg	<220	<220	<220	1.6 J	0.44 J	<2.1	2.80	<11	<110	<130	<53	<27
NMeFOSE	NMeFOSE	µg/kg	<22	<22	<22	<0.28	<0.20	<0.21	<0.28	<1.1	<11	<13	<5.3	<2.7
NEtFOSE	NEtFOSE	µg/kg	<22	<22	<22	0.12 J	0.12 J	0.058 J	0.094 J	0.86 J	<11	<13	<5.3	<2.7
4:2 FTS	4:2 FTS	µg/kg	<220	<220	<220	<2.8	<2.0	<2.1	<2.8	<11	<110	<130	<53	<27
6:2 FTS	6:2 FTS	µg/kg	25 J	31 J	78 J	22	33	29	21	37	490	620	320	130
8:2 FTS	8:2 FTS	µg/kg	<220	<220	<220	4.6	10	5.9	7.9	7.9 J	350	430	260	69
10:2 FTS	10:2 FTS	µg/kg	<22	<22	<22	0.96	1.80	1.20	2.0	2.3	170	180	130	34
4,8-Dioxa-3H-perfluorononanoic acid	DONA	µg/kg	<22	<22	<22	<0.28	<0.20	<0.21	<0.28	<1.1	<11	<13	<5.3	<2.7
	HFPO-DA (GenX)	µg/kg	<27	<27	<28	<0.35	<0.25	<0.26	<0.35	<1.4	<14	<16	<6.6	<3.4
F-53B Major	F-53B Major	µg/kg	<22	<22	<22	<0.28	<0.20	<0.21	<0.28	<1.1	<11	<13	<5.3	<2.7
F-53B Minor	F-53B Minor	µg/kg	<22	<22	<22	<2.80	<0.20	<0.21	<0.28	<1.1	<11	<13	<5.3	<2.7

Notes:

< = analyte not detected above corresponding method detection limit

B = Compound was found in the blank and sample.

J = Reported value was between the limit of detection and the limit of quantitation.

µg/kg = micrograms per kilogram

Table 4
Advanced Research and Testing Facility - Per- and Poly-Fluoroalkyl Substances Data
Soil Interim Remedial Action Design Report
Marinette, Wisconsin

Analyte	Analyte	Units	SP-13 7/28/2020	SP-14 7/28/2020	SP-15 7/28/2020	SP-16 7/28/2020	SP-17 7/28/2020	SP-18 7/28/2020	SP-19 7/28/2020	SP-20 7/28/2020	SP-21 11/16/2020	SP-22 11/16/2020	SP-23 11/16/2020	SP-24 11/16/2020
Perfluorobutanoic acid	PFBA	µg/kg	2.5 B	0.17 J B	39 B	1.5 B	29 B	12 B	1.6 J B	1.9 B	0.19 J	0.95	0.38	2.4
Perfluoropentanoic acid	PFPeA	µg/kg	4.7	0.22 J	7.5 J	2.9	10	<11	<2.5	2.8	0.34	3.40	1.2	4.9
Perfluorohexanoic acid	PFHxA	µg/kg	2.1	0.13 J	21	1.6	22	8.5 J	1.0 J	1.6	0.22	2.30	1.2	2.9
Perfluoroheptanoic acid	PFHpA	µg/kg	1.2	0.072 J	1.9 J	0.95	3.3 J	1.8 J	<2.5	0.85	0.23	0.58	0.48	1.5
Perfluoroctanoic acid	PFOA	µg/kg	1.50	0.21 J	9	1.20	8.0	6.2 J	1.5 J	1.4	0.20 J	3.80 J	1.10	1.7
Perfluorononanoic acid	PFNA	µg/kg	1.8	0.28	5.1 J	1.5	1.8 J	2.6 J	1.2 J	0.99	0.50	0.28	0.51	3.5
Perfluorodecanoic acid	PFDA	µg/kg	0.87	0.12 J	16	0.92	7.4	6.9 J	2.1 J	1.0	0.15 J	0.34 J	0.48	2.1
Perfluoroundecanoic acid	PFUnA	µg/kg	0.50	0.048 J	3.4 J	0.84	3.5 J	2.9 J	<2.5	0.76	0.038 J	0.10 J	0.061 J	1.8
Perfluorododecanoic acid	PFDoA	µg/kg	0.16 J	<0.23	7.0 J	0.18 J	2.9 J	3.9 J	<2.5	0.18 J	<0.21	0.14 J	<0.20	0.98
Perfluorotridecanoic acid	PFTriA	µg/kg	0.068 J	<0.23	<10	0.078 J	<5.3	<11	<2.5	0.078 J	<0.21	<0.20	<0.20	0.29
Perfluorotetradecanoic acid	PFTeA	µg/kg	0.078 J	<0.23	2.8 J	<0.24	1.4 J	<11	<2.5	<0.25	<0.21	0.056 J	<0.20	0.32
Perflouro-n-hexadecanoic acid	PFHxDA	µg/kg	0.061 J	<0.23	<10	<0.24	<5.3	<11	<2.5	<0.25	<0.21	<0.20	<0.20	0.11 J
Perfluoro-n-octadecanoic acid	PFODA	µg/kg	<0.26	<0.23	<10	<0.24	<5.3	<11	<2.5	<0.25	<0.21	<0.20	<0.20	<0.20
Perfluorobutansulfonic acid	PFBS	µg/kg	<0.26	<0.23	<10	<0.24	<5.3	<11	<2.5	<0.25	<0.21	<0.20	<0.20	<0.20
Perfluoropentanesulfonic acid	PFPeS	µg/kg	<0.26	<0.23	<10	<0.24	<5.3	<11	<2.5	<0.25	<0.21	<0.20	<0.20	<0.20
Perfluorohexamersulfonic acid	PFHxS	µg/kg	0.072 J	<0.23	<10	0.076 J	<5.3	<11	<2.5	0.044 J	<0.21	0.034 J	0.036 J	0.12 J
Perfluoroheptanesulfonic acid	PFHpS	µg/kg	<0.26	<0.23	<10	<0.24	<5.3	<11	<2.5	<0.25	<0.21	<0.20	<0.20	<0.20
Perfluoroctancesulfonic acid	PFOS	µg/kg	4.000 J	<1.10	<26	3.100 J	<6.6	<27	<2.7	2.000 J	<0.42	2.700 J	4.100 J	3.00 J
Perfluorononanesulfonic acid	PFNS	µg/kg	<0.26	<0.23	<10	<0.24	<5.3	<11	<2.5	<0.25	<0.21	<0.20	<0.20	<0.20
Perfluorodecanesulfonic acid	PFDS	µg/kg	<0.26	<0.23	<10	<0.24	<5.3	<11	<2.5	<0.25	<0.21	<0.20	<0.20	0.090 J
Perfluorododecanesulfonic acid	PFDoS	µg/kg	<0.26	<0.23	<10	<0.24	<5.3	<11	<2.5	<0.25	<0.21	<0.20	<0.20	<0.20
Perfluoroctanesulfonamide	FOSA	µg/kg	<0.26	<0.23	<10	0.11 J	<5.3	<11	<2.5	0.20 J	<0.21	0.71	<0.20	0.16 J
NEtFOSA	NEtFOSA	µg/kg	<0.26	<0.23	<10	<0.24	<5.3	<11	<2.5	<0.25	<0.21	<0.20	<0.20	<0.20
NMeFOSA	NMeFOSA	µg/kg	<0.26	<0.23	<10	<0.24	<5.3	<11	<2.5	<0.25	<0.21	<0.20	<0.20	<0.20
N-methylperfluorooctanesulfonamidoacetic acid	NMeFOSAA	µg/kg	<2.6	<2.3	<100	<2.4	<53.0	<110	<25	<2.5	<2.1	<2.0	<2.0	<2.0
N-ethylperfluorooctanesulfonamidoacetic acid	NEtFOSAA	µg/kg	<2.6	<2.3	<100	<2.4	<53.0	<110	<25	<2.5	<2.1	<2.0	<2.0	<2.0
NMeFOSE	NMeFOSE	µg/kg	<0.26	<0.23	<10	<0.24	<5.3	<11	<2.5	<0.25	<0.21	<0.20	<0.20	<0.20
NEtFOSE	NEtFOSE	µg/kg	0.17 J	0.23	<10	0.28	<5.3	<11	<2.5	0.46	<0.21	<0.20	<0.20	<0.20
4:2 FTS	4:2 FTS	µg/kg	<2.6	<2.3	<100	<2.4	<53.0	<110	<25	<2.5	<2.1	<2.0	<2.0	<2.0
6:2 FTS	6:2 FTS	µg/kg	8.4	1.2 J	570	12	460	400	38	17	2.9	12	14	44
8:2 FTS	8:2 FTS	µg/kg	4.3	0.62 J	500	4.1	370	380	89	3.5	0.78 J	14	2.6	12 J
10:2 FTS	10:2 FTS	µg/kg	0.77	0.13 J	90	1.2	64	62	7.4	1.2	<0.21	3.5	1.1	7.4
4,8-Dioxa-3H-perfluorononanoic acid	DONA	µg/kg	<0.26	<0.23	<10	<0.24	<5.3	<11	<2.5	<0.25	<0.21	<0.20	<0.20	<0.20
	HFPO-DA (GenX)	µg/kg	<0.32	<0.28	<13	<0.30	<6.6	<13	<3.1	<0.31	<0.26	<0.25	<0.24	<0.26
F-53B Major	F-53B Major	µg/kg	<0.26	<0.23	<10	<0.24	<5.3	<11	<2.5	<0.25	<0.21	<0.20	<0.20	<0.20
F-53B Minor	F-53B Minor	µg/kg	<0.26	<0.23	<10	<0.24	<5.3	<11	<2.5	<0.25	<0.21	<0.20	<0.20	<0.20

Notes:

< = analyte not detected above corresponding method detection limit

B = Compound was found in the blank and sample.

J = Reported value was between the limit of detection and the limit of quantitation.

µg/kg = micrograms per kilogram

Table 4
Advanced Research and Testing Facility - Per- and Poly-Fluoroalkyl Substances Data
Soil Interim Remedial Action Design Report
Marinette, Wisconsin

Analyte	Analyte	Units	SP-25	SP-26	Bldg 114	B115 Soil (Inside)	B115 Soil (Outside)
			11/16/2020	11/16/2020	11/16/2020	7/28/2020	7/28/2020
Perfluorobutanoic acid	PFBA	µg/kg	6.6	1.6	2.0	110 B	0.93 B
Perfluoropentanoic acid	PFPeA	µg/kg	14	4.8	0.63	97	1.3
Perfluorohexanoic acid	PFHxA	µg/kg	14	2.2	3.4	290	1.3
Perfluoroheptanoic acid	PFHpA	µg/kg	4.2	0.73	0.39	20	0.83
Perfluorooctanoic acid	PFOA	µg/kg	15.0	0.70 J	1.90	230	2.6
Perfluorononanoic acid	PFNA	µg/kg	5.0	0.20 J	0.14 J	7.9 J	7.4
Perfluorodecanoic acid	PFDA	µg/kg	9.3	0.17 J	0.89	58	0.77
Perfluoroundecanoic acid	PFUnA	µg/kg	6.8	<0.21	0.37	4.5 J	0.25
Perfluorododecanoic acid	PFDoA	µg/kg	4.7	<0.21	0.61	34	0.12 J
Perfluorotridecanoic acid	PFTriA	µg/kg	1.2	<0.21	0.18 J	<2.5	<0.054
Perfluorotetradecanoic acid	PFTeA	µg/kg	1.4	<0.21	0.37	14	<0.058
Perflouro-n-hexadecanoic acid	PFHxDA	µg/kg	0.16 J	<0.21	0.36	<2.1	<0.047
Perfluoro-n-octadecanoic acid	PFODA	µg/kg	<0.21	<0.21	0.20	<1.4	<0.030
Perfluorobutansulfonic acid	PFBS	µg/kg	<0.21	<0.21	<0.20	<1.2	<0.027
Perfluoropentanesulfonic acid	PFPeS	µg/kg	<0.21	<0.21	<0.20	<0.98	<0.021
Perfluorohexamersulfonic acid	PFHxS	µg/kg	0.38	<0.21	<0.20	<1.5	0.16 J
Perfluoroheptanesulfonic acid	PFHpS	µg/kg	0.920 J I	<0.21	<0.20	<1.7	0.12 J
Perfluoroctancesulfonic acid	PFOS	µg/kg	25.00	<1.70	<0.27	<9.4	6.5 B
Perfluorononanesulfonic acid	PFNS	µg/kg	0.058 J	<0.21	<0.20	<0.98	<0.021
Perfluorodecanesulfonic acid	PFDS	µg/kg	0.076 J	<0.21	0.068 J	<1.9	<0.042
Perfluorododecanesulfonic acid	PFDoS	µg/kg	<0.21	<0.21	<0.20	<2.9	<0.064
Perfluoroctanesulfonamide	FOSA	µg/kg	2.80	<0.21	<0.20	<4.0	<0.088
NEtFOSA	NEtFOSA	µg/kg	<0.21	<0.21	0.032 J	<1.2	<0.026
NMeFOSA	NMeFOSA	µg/kg	0.048 J	<0.21	<0.20	<2.0	<0.044
N-methylperfluorooctanesulfonamidoacetic acid	NMeFOSAA	µg/kg	<2.1	<2.1	<2.0	<19	<0.42
N-ethylperfluorooctanesulfonamidoacetic acid	NEtFOSAA	µg/kg	0.66 J	<2.1	0.61 J	<18	<0.39
NMeFOSE	NMeFOSE	µg/kg	<0.21	<0.21	<0.20	<3.5	<0.076
NEtFOSE	NEtFOSE	µg/kg	<0.21	<0.21	<0.20	<1.8	0.065 J
4:2 FTS	4:2 FTS	µg/kg	1.1 J	<2.1	1.1 J	<18	<0.39
6:2 FTS	6:2 FTS	µg/kg	540	5.2	110	700	5.3
8:2 FTS	8:2 FTS	µg/kg	560	1.8 J	250	600	1.2 J
10:2 FTS	10:2 FTS	µg/kg	37	0.10 J	36	82	0.12 J J
4,8-Dioxa-3H-perfluorononanoic acid	DONA	µg/kg	<0.21	<0.21	<0.20	<0.88	<0.019
HFPO-DA (GenX)	HFPO-DA (GenX)	µg/kg	<0.27	<0.26	<0.25	<5.4	0.13 J
F-53B Major	F-53B Major	µg/kg	<0.21	<0.21	<0.20	<1.3	<0.029
F-53B Minor	F-53B Minor	µg/kg	<0.21	<0.21	<0.20	<1.1	<0.023

Notes:

< = analyte not detected above corresponding method detection limit

B = Compound was found in the blank and sample.

J = Reported value was between the limit of detection and the limit of quantitation.

µg/kg = micrograms per kilogram

APPENDIX B

SITE ACTIVITY PHOTOGRAPHS



1. View of soil containment area during loading activities.



2. View of soil containment area during loading activities.



3. View of soil containment area during loading activities.

SITE PHOTOGRAPHS - SOIL INTERIM REMEDIATION ACTION AND REMOVAL REPORT	
2700 INDUSTRIAL PARKWAY	
MARINETTE, WISCONSIN	
PROJECT NO: 415-004-005	Endpoint



4. View of soil containment area during loading activities.



5. View of soil containment area during loading activities.



6. View of soil loading.

SITE PHOTOGRAPHS - SOIL INTERIM REMEDIAL ACTION AND REMOVAL REPORT	
2700 INDUSTRIAL PARKWAY	
MARINETTE, WISCONSIN	
PROJECT NO: 415-004-005	Endpoint



7. View of soil loading.



9. View of loaded roll off box.

SITE PHOTOGRAPHS - SOIL INTERIM REMEDIAL ACTION AND REMOVAL REPORT	
2700 INDUSTRIAL PARKWAY	
MARINETTE, WISCONSIN	
PROJECT NO: 415-004-005	Endpoint



7. View of steel lid being closed on loaded roll off box.



8. View of flatbed trailer following loading.



9. View of loaded roll off box preparing to depart the Site.

SITE PHOTOGRAPHS - SOIL INTERIM REMEDIATION ACTION AND REMOVAL REPORT	
PROJECT NO:	2700 INDUSTRIAL PARKWAY
415-004-005	MARINETTE, WISCONSIN
415-004-005	Endpoint



10. View of Excavation Area A.

5. View of Excavation Area A.



6. View of Excavation Area A.

SITE PHOTOGRAPHS - SOIL INTERIM REMEDIAL ACTION AND REMOVAL REPORT	
2700 INDUSTRIAL PARKWAY	
MARINETTE, WISCONSIN	
PROJECT NO: 415-004-005	Endpoint



7. View of Excavation Area A.



8. View of Excavation Area A.

SITE PHOTOGRAPHS - SOIL INTERIM REMEDIAL ACTION AND REMOVAL REPORT	
2700 INDUSTRIAL PARKWAY	
MARINETTE, WISCONSIN	
PROJECT NO: 415-004-005	Endpoint



10. View of Excavation Area A.



11. View of Excavation Area B.



12. View of Excavation Area C.

SITE PHOTOGRAPHS - SOIL INTERIM REMEDIAL ACTION AND REMOVAL REPORT	
2700 INDUSTRIAL PARKWAY	
	MARINETTE, WISCONSIN
PROJECT NO: 415-004-005	Endpoint



13. View of Excavation Area C.



14. View of Excavation Area C.



15. View of Excavation Area C.

SITE PHOTOGRAPHS - SOIL INTERIM REMEDIATION ACTION AND REMOVAL REPORT	
2700 INDUSTRIAL PARKWAY	
MARINETTE, WISCONSIN	
PROJECT NO: 415-004-005	Endpoint



16. View of Excavation Area C.



17. View of Excavation Area C.



18. View of Excavation Area C.

SITE PHOTOGRAPHS - SOIL INTERIM REMEDIATION ACTION AND REMOVAL REPORT	
2700 INDUSTRIAL PARKWAY	
MARINETTE, WISCONSIN	
PROJECT NO: 415-004-005	Endpoint



19. View of Excavation Area C.



20. View of Excavation Area C.



21. View of Excavation Area D.

SITE PHOTOGRAPHS - SOIL INTERIM REMEDIATION ACTION AND REMOVAL REPORT	
2700 INDUSTRIAL PARKWAY	
MARINETTE, WISCONSIN	
PROJECT NO: 415-004-005	<i>Endpoint</i>



22. View of Excavation Area D.



23. View of Excavation Area D.



24. View of Excavation Area D.

SITE PHOTOGRAPHS - SOIL INTERIM REMEDIATION ACTION AND REMOVAL REPORT	
2700 INDUSTRIAL PARKWAY	
MARINETTE, WISCONSIN	
PROJECT NO: 415-004-005	Endpoint



25. View of Excavation Area D.

26. View of Excavation Area D



27. View of Excavation Area D.

SITE PHOTOGRAPHS - SOIL INTERIM REMEDIAL ACTION AND REMOVAL REPORT	
2700 INDUSTRIAL PARKWAY	
MARINETTE, WISCONSIN	
PROJECT NO:	415-004-005
Endpoint	



28. View of present-day
Excavation Area A.



29. View of present-day
Excavation Area A.



30. View of present-day
Excavation Area A.

SITE PHOTOGRAPHS - SOIL INTERIM REMEDIATION ACTION AND REMOVAL REPORT	
2700 INDUSTRIAL PARKWAY	
MARINETTE, WISCONSIN	
PROJECT NO: 415-004-005	<i>Endpoint</i>



31. View of present-day
Excavation Area A.



32. View of present-day
Excavation Area B.



33. View of present-day
Excavation Area B.

SITE PHOTOGRAPHS - SOIL INTERIM REMEDIAL ACTION AND REMOVAL REPORT	
2700 INDUSTRIAL PARKWAY	
MARINETTE, WISCONSIN	
PROJECT NO: 415-004-005	<i>Endpoint</i>



34. View of present-day Excavation Area B.



35. View of present-day Excavation Area C.



36. View of present-day Excavation Area C.

SITE PHOTOGRAPHS - SOIL INTERIM REMEDIATION ACTION AND REMOVAL REPORT	
2700 INDUSTRIAL PARKWAY	
MARINETTE, WISCONSIN	
PROJECT NO: 415-004-005	<i>Endpoint</i>



37. View of present-day Excavation Area C.



38. View of present-day Excavation Area C.



39. View of present-day Excavation Area C.

SITE PHOTOGRAPHS - SOIL INTERIM REMEDIATION ACTION AND REMOVAL REPORT	
2700 INDUSTRIAL PARKWAY	
MARINETTE, WISCONSIN	
PROJECT NO: 415-004-005	<i>Endpoint</i>



40. View of present-day Excavation Area D.



41. View of present-day Excavation Area D.



42. View of present-day Excavation Area D.

SITE PHOTOGRAPHS - SOIL INTERIM REMEDIATION ACTION AND REMOVAL REPORT	
2700 INDUSTRIAL PARKWAY	
MARINETTE, WISCONSIN	
PROJECT NO: 415-004-005	<i>Endpoint</i>



43. View of present-day Excavation Area E.



44. View of present-day Excavation Area E.



45. View of present-day Excavation Area E.

SITE PHOTOGRAPHS - SOIL INTERIM REMEDIAL ACTION AND REMOVAL REPORT	
2700 INDUSTRIAL PARKWAY	
MARINETTE, WISCONSIN	
PROJECT NO: 415-004-005	<i>Endpoint</i>

APPENDIX C

DISPOSAL DOCUMENTATION

Appendix C. Summary of PFAS Impacted Soil Removal (FTC Facility)

Year	WM Arlington Landfill	Profile #	# of Containers		Tonnage
2023	Columbia Ridge - Sub D	135549OR	256		4,758
2021 and 2022	Columbia Ridge - Sub D	135549OR	487		9,389
		Total	743		14,147

Appendix C: 2023 Disposal Records

Name: Columbia Ridge Landfill & Recycling Center - S04247 (USA)

Profile: 135549OR

Ticket Date	Ticket ID	Cust Code	MAS Unique ID	Customer	Generator	Manifest	Profile	Truck	Material	Origin	Tons
4/25/2023	807013	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300083	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.92
4/25/2023	807016	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300134	Cont Soil Sp. W.-Tons	WI-MARINETTE	14.11
4/25/2023	807020	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300145	Cont Soil Sp. W.-Tons	WI-MARINETTE	13.47
4/25/2023	807021	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300026	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.29
4/25/2023	807024	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300195	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.61
4/25/2023	807025	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300232	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.85
4/25/2023	807026	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300265	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.13
4/25/2023	807027	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300256	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.32
4/25/2023	807028	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300217	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.27
4/25/2023	807029	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300109	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.45
5/5/2023	808143	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	529	135549OR	6061	Cont Soil Sp. W.-Tons	WI-MARINETTE	22.54
5/5/2023	808144	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	528	135549OR	6219	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.2
5/5/2023	808149	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	524	135549OR	6320	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.96
5/5/2023	808153	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	520	135549OR	8872	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.12
5/5/2023	808154	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	521	135549OR	8887	Cont Soil Sp. W.-Tons	WI-MARINETTE	22.12
5/5/2023	808156	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	522	135549OR	8894	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.22
5/5/2023	808157	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	523	135549OR	420634	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.04
5/10/2023	808696	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	527	135549OR	6050	Cont Soil Sp. W.-Tons	WI-MARINETTE	24.65
5/10/2023	808697	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	525	135549OR	420345	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.91
5/10/2023	808699	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	550	135549OR	300180	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.9
5/10/2023	808701	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	566	135549OR	300146	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.44
5/10/2023	808702	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	564	135549OR	620247	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.28
5/10/2023	808703	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	562	135549OR	300020	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.72
5/10/2023	808704	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	611	135549OR	200041	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.22
5/10/2023	808705	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	593	135549OR	620248	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.41
5/10/2023	808706	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	615	135549OR	6049	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.6
5/10/2023	808707	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	565	135549OR	300127	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.02
5/10/2023	808708	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	608	135549OR	200160	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.3
5/10/2023	808709	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	563	135549OR	300071	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.17
5/10/2023	808710	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	561	135549OR	300250	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.4
5/10/2023	808711	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	626	135549OR	420239	Cont Soil Sp. W.-Tons	WI-MARINETTE	22.19
5/10/2023	808712	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	592	135549OR	300222	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.18
5/10/2023	808713	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	594	135549OR	620380	Cont Soil Sp. W.-Tons	WI-MARINETTE	25.29
5/10/2023	808714	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	609	135549OR	6240	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.92
5/10/2023	808716	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	610	135549OR	6181	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.59
5/10/2023	808724	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	612	135549OR	6126	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.45
5/11/2023	809018	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	548	135549OR	620315	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.43
5/11/2023	809019	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	546	135549OR	620326	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.43
5/11/2023	809020	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	545	135549OR	620391	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.61
5/11/2023	809021	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	539	135549OR	6122	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.78
5/11/2023	809022	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	538	135549OR	620386	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.55
5/11/2023	809023	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	547	135549OR	620356	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.71
5/11/2023	809025	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	536	135549OR	6377	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.08
5/11/2023	809027	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	537	135549OR	6082	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.69
5/12/2023	809159	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	625	135549OR	420244	Cont Soil Sp. W.-Tons	WI-MARINETTE	22.46
5/12/2023	809160	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	623	135549OR	6124	Cont Soil Sp. W.-Tons	WI-MARINETTE	22.95
5/12/2023	809161	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	628	135549OR	420464	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.66
5/12/2023	809162	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	620	135549OR	6383	Cont Soil Sp. W.-Tons	WI-MARINETTE	24.12
5/12/2023	809164	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	606	135549OR	6073	Cont Soil Sp. W.-Tons	WI-MARINETTE	23.26
5/12/2023	809165	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	605	135549OR	300028	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.59
5/12/2023	809166	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	624	135549OR	200214	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.88
5/12/2023	809167	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	604	135549OR	6093	Cont Soil Sp. W.-Tons	WI-MARINETTE	24.87
5/12/2023	809171	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	535	135549OR	6164	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.35
5/12/2023	809172	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	534	135549OR	6121	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.99
5/12/2023	809173	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	526	135549OR	6391	Cont Soil Sp. W.-Tons	WI-MARINETTE	23.7
5/12/2023	809174	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	531	135549OR	6145	Cont Soil Sp. W.-Tons	WI-MARINETTE	22.23
5/12/2023	809175	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	530	135549OR	6226	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.74
5/12/2023	809176	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	532	135549OR	6081	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.24
5/12/2023	809177	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	533	135549OR	6070	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.09
5/12/2023	809178	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	540	135549OR	6255	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.38
5/12/2023	809179	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	542	135549OR	6136	Cont Soil Sp. W.-Tons	WI-MARINETTE	23.53

Appendix C: 2023 Disposal Records

Name: Columbia Ridge Landfill & Recycling Center - S04247 (USA)

Profile: 135549OR

Ticket Date	Ticket ID	Cust Code	MAS Unique ID	Customer	Generator	Manifest	Profile	Truck	Material	Origin	Tons
5/12/2023	809180	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	544	135549OR	6095	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.06
5/12/2023	809182	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	543	135549OR	6289	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.88
5/16/2023	809347	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	554	135549OR	300200	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.7
5/16/2023	809350	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	555	135549OR	300212	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.56
5/16/2023	809352	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	551	135549OR	620378	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.44
5/16/2023	809354	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	557	135549OR	300114	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.39
5/16/2023	809355	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	556	135549OR	300027	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.02
5/16/2023	809356	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	553	135549OR	300123	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.29
5/16/2023	809358	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	621	135549OR	6243	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.03
5/16/2023	809359	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	541	135549OR	6087	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.25
5/16/2023	809360	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	607	135549OR	6331	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.74
5/17/2023	809524	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	603	135549OR	300029	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.55
5/17/2023	809535	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	598	135549OR	8884	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.74
5/17/2023	809537	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	599	135549OR	300060	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.51
5/17/2023	809542	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	601	135549OR	8865	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.64
5/17/2023	809547	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	600	135549OR	8875	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.54
5/17/2023	809550	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	560	135549OR	620349	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.72
5/17/2023	809553	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	552	135549OR	300051	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.13
5/17/2023	809556	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	559	135549OR	300173	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.57
5/17/2023	809558	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	558	135549OR	300013	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.71
5/17/2023	809804	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	602	135549OR	300034	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.77
5/17/2023	809806	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	595	135549OR	300236	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.67
5/17/2023	809808	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	590	135549OR	620041	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.69
5/17/2023	809810	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	596	135549OR	48283	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.34
5/17/2023	809812	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	571	135549OR	620026	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.94
5/17/2023	809814	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	570	135549OR	300228	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.31
5/17/2023	809815	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	568	135549OR	300031	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.8
5/17/2023	809816	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	567	135549OR	620030	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.06
5/17/2023	809817	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	569	135549OR	620281	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.44
5/17/2023	809818	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	572	135549OR	300168	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.56
5/18/2023	810114	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	577	135549OR	620034	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.65
5/18/2023	810115	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	574	135549OR	300166	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.35
5/18/2023	810116	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	575	135549OR	300100	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.85
5/18/2023	810117	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	581	135549OR	300135	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.46
5/18/2023	810120	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	580	135549OR	620064	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.53
5/18/2023	810121	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	582	135549OR	620284	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.46
5/18/2023	810122	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	583	135549OR	620404	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.36
5/18/2023	810123	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	579	135549OR	620297	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.16
5/18/2023	810124	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	584	135549OR	620004	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.73
5/18/2023	810125	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	588	135549OR	620015	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.57
5/22/2023	810482	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	549	135549OR	620310	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.8
5/22/2023	810484	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	591	135549OR	620025	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.22
5/22/2023	810487	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	585	135549OR	620283	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.45
5/22/2023	810492	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	576	135549OR	300253	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.05
5/22/2023	810497	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	573	135549OR	300004	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.05
5/22/2023	810505	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	627	135549OR	420430	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.41
5/22/2023	810515	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	589	135549OR	620061	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.5
5/22/2023	810517	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	586	135549OR	620250	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.88
5/22/2023	810518	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	613	135549OR	6419	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.09
5/22/2023	810519	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	618	135549OR	200139	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.32
5/22/2023	810520	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	614	135549OR	200165	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.13
5/23/2023	810766	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	512	135549OR	300136	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.78
5/23/2023	810778	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	510	135549OR	300154	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.7
5/23/2023	810783	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	514	135549OR	300161	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.52
5/23/2023	810787	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	511	135549OR	300167	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.97
5/23/2023	810788	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	515	135549OR	300010	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.19
5/23/2023	810789	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	513	135549OR	300033	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.78
5/23/2023	810790	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	517	135549OR	8878	Cont Soil Sp. W.-Tons	WI-MARINETTE	22.18
5/23/2023	810791	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	519	135549OR	8885	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.51
5/23/2023	810792	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	516	135549OR	8888	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.95
5/23/2023	810794	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	518	135549OR	8905	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.01

Appendix C: 2023 Disposal Records

Name: Columbia Ridge Landfill & Recycling Center - S04247 (USA)

Profile: 135549OR

Ticket Date	Ticket ID	Cust Code	MAS Unique ID	Customer	Generator	Manifest	Profile	Truck	Material	Origin	Tons
5/30/2023	811915	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	578	135549OR	620361	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.36
5/30/2023	811916	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	587	135549OR	620367	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.64
6/1/2023	812437	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	619	135549OR	6420	Cont Soil Sp. W.-Tons	WI-MARINETTE	23.1
6/2/2023	812789	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	616	135549OR	6002	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.09
6/2/2023	812793	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	617	135549OR	6232	Cont Soil Sp. W.-Tons	WI-MARINETTE	22.55
7/1/2023	816914	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	30	135549OR	6093	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.45
7/1/2023	816916	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	28	135549OR	6383	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.91
7/1/2023	816918	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	26	135549OR	6070	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.63
7/1/2023	816919	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	27	135549OR	6226	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.94
7/1/2023	816921	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	29	135549OR	6377	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.95
7/1/2023	816923	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	24	135549OR	300028	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.62
7/1/2023	816924	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	23	135549OR	420592	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.57
7/1/2023	816926	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	21	135549OR	620137	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.04
7/1/2023	816927	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	22	135549OR	300127	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.59
7/3/2023	817055	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	11	135549OR	6169	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.02
7/3/2023	817057	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	25	135549OR	6082	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.37
7/3/2023	817060	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	14	135549OR	6293	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.92
7/3/2023	817064	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	31	135549OR	620252	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.6
7/3/2023	817067	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	12	135549OR	6091	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.81
7/11/2023	818060	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	4	135549OR	300243	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.09
7/11/2023	818066	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	3	135549OR	6088	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.25
7/11/2023	818071	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	1	135549OR	6386	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.94
7/11/2023	818075	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	15	135549OR	6410	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.76
7/11/2023	818380	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	32	135549OR	6167	Cont Soil Sp. W.-Tons	WI-MARINETTE	14.98
7/8/2023	818386	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	5	135549OR	6069	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.11
7/7/2023	818395	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	19	135549OR	620145	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.76
7/7/2023	818406	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	20	135549OR	620120	Cont Soil Sp. W.-Tons	WI-MARINETTE	14.75
7/11/2023	818410	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	30	135549OR	420224	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.08
7/11/2023	818414	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	28	135549OR	6346	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.27
7/11/2023	818418	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	30	135549OR	6255	Cont Soil Sp. W.-Tons	WI-MARINETTE	14.75
7/11/2023	818421	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	13	135549OR	6214	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.01
7/11/2023	818426	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	26	135549OR	6296	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.99
7/11/2023	818428	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	25	135549OR	420702	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.31
7/11/2023	818430	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	34	135549OR	6319	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.2
7/11/2023	818433	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	15	135549OR	420127	Cont Soil Sp. W.-Tons	WI-MARINETTE	19
7/11/2023	818469	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	18	135549OR	6289	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.15
7/11/2023	818471	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	22	135549OR	420526	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.96
7/11/2023	818472	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	20	135549OR	6391	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.01
7/11/2023	818473	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	16	135549OR	420516	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.82
7/11/2023	818474	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	19	135549OR	420274	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.36
7/11/2023	818475	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	21	135549OR	6061	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.74
7/11/2023	818477	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	17	135549OR	420719	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.15
7/11/2023	818480	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	14	135549OR	420198	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.4
7/11/2023	818483	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	13	135549OR	420464	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.13
7/11/2023	818486	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	31	135549OR	420297	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.59
7/11/2023	818491	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	29	135549OR	420484	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.63
7/11/2023	818495	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	33	135549OR	6176	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.31
7/11/2023	818501	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	27	135549OR	6301	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.37
7/17/2023	819005	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	3	135549OR	300241	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.49
7/17/2023	819013	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	1	135549OR	620385	Cont Soil Sp. W.-Tons	WI-MARINETTE	14.33
7/17/2023	819019	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	2	135549OR	620350	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.5
7/17/2023	819029	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	4	135549OR	620365	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.63
7/18/2023	819342	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	16	135549OR	6267	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.45
7/19/2023	819500	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	12	135549OR	420040	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.09
7/19/2023	819501	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	5	135549OR	620046	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.15
7/19/2023	819502	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	7	135549OR	620283	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.27
7/19/2023	819504	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	9	135549OR	420650	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.69
7/19/2023	819505	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	10	135549OR	6121	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.25
7/19/2023	819506	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	3	135549OR	620226	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.76
7/19/2023	819507	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	6	135549OR	620078	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.45
7/19/2023	819508	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	11	135549OR	6095	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.45

Appendix C: 2023 Disposal Records

Name: Columbia Ridge Landfill & Recycling Center - S04247 (USA)

Profile: 135549OR

Ticket Date	Ticket ID	Cust Code	MAS Unique ID	Customer	Generator	Manifest	Profile	Truck	Material	Origin	Tons
7/19/2023	819509	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	8	135549OR	6086	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.07
8/1/2023	821264	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	53	135549OR	420634	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.52
8/1/2023	821265	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	89	135549OR	300148	Cont Soil Sp. W.-Tons	WI-MARINETTE	11.83
8/1/2023	821266	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	76	135549OR	6145	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.69
8/1/2023	821267	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	90	135549OR	300071	Cont Soil Sp. W.-Tons	WI-MARINETTE	11.6
8/1/2023	821268	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	44	135549OR	420665	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.62
8/1/2023	821269	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	36	135549OR	420508	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.69
8/1/2023	821270	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	52	135549OR	420793	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.7
8/1/2023	821271	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	41	135549OR	420653	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.69
8/1/2023	821272	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	43	135549OR	420489	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.31
8/1/2023	821275	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	42	135549OR	420673	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.81
8/1/2023	821276	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	24	135549OR	420244	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.08
8/1/2023	821277	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	87	135549OR	300211	Cont Soil Sp. W.-Tons	WI-MARINETTE	10.86
8/1/2023	821279	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	94	135549OR	620005	Cont Soil Sp. W.-Tons	WI-MARINETTE	11.4
8/1/2023	821280	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	93	135549OR	300004	Cont Soil Sp. W.-Tons	WI-MARINETTE	9.75
8/1/2023	821281	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	80	135549OR	6331	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.29
8/1/2023	821282	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	40	135549OR	420005	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.67
8/1/2023	821283	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	23	135549OR	6263	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.07
8/1/2023	821285	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	79	135549OR	200160	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.97
8/1/2023	821430	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	85	135549OR	300118	Cont Soil Sp. W.-Tons	WI-MARINETTE	10.72
8/1/2023	821432	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	91	135549OR	300250	Cont Soil Sp. W.-Tons	WI-MARINETTE	11.99
8/1/2023	821437	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	77	135549OR	420151	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.48
8/1/2023	821438	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	92	135549OR	620132	Cont Soil Sp. W.-Tons	WI-MARINETTE	11.1
8/1/2023	821439	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	81	135549OR	420753	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.38
8/1/2023	821440	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	21	135549OR	6136	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.79
8/1/2023	821441	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	84	135549OR	620296	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.21
8/1/2023	821442	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	82	135549OR	6314	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.05
8/1/2023	821443	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	88	135549OR	300053	Cont Soil Sp. W.-Tons	WI-MARINETTE	11.35
8/1/2023	821444	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	83	135549OR	620397	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.79
8/2/2023	821547	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	69	135549OR	620289	Cont Soil Sp. W.-Tons	WI-MARINETTE	22.59
8/2/2023	821550	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	72	135549OR	620270	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.04
8/2/2023	821555	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	73	135549OR	620353	Cont Soil Sp. W.-Tons	WI-MARINETTE	22.37
8/2/2023	821556	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	71	135549OR	300169	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.78
8/2/2023	821559	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	67	135549OR	300253	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.64
8/2/2023	821561	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	75	135549OR	420729	Cont Soil Sp. W.-Tons	WI-MARINETTE	22.9
8/8/2023	822153	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	10	135549OR	300160	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.41
8/14/2023	823183	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	68	135549OR	620248	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.89
8/14/2023	823187	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	65	135549OR	620346	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.52
8/16/2023	823452	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	70	135549OR	300051	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.59
8/16/2023	823454	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	62	135549OR	300146	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.14
8/16/2023	823456	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	39	135549OR	420681	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.28
8/16/2023	823457	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	66	135549OR	300027	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.34
8/16/2023	823459	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	63	135549OR	300131	Cont Soil Sp. W.-Tons	WI-MARINETTE	14.53
8/16/2023	823460	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	57	135549OR	200165	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.06
8/16/2023	823462	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	64	135549OR	620002	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.99
8/16/2023	823464	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	60	135549OR	6124	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.55
8/16/2023	823465	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	38	135549OR	420341	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.5
8/16/2023	823466	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	51	135549OR	6119	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.43
8/16/2023	823468	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	56	135549OR	6352	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.04
8/16/2023	823469	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	48	135549OR	420602	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.18
8/16/2023	823471	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	54	135549OR	420497	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.69
8/16/2023	823473	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	49	135549OR	6073	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.9
8/16/2023	823475	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	45	135549OR	420067	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.7
8/16/2023	823476	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	46	135549OR	420084	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.98
8/22/2023	824385	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	37	135549OR	6172	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.35
8/22/2023	824393	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	8	135549OR	6355	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.91
8/22/2023	824396	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	18	135549OR	6351	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.47
8/22/2023	824398	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	6	135549OR	300205	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.28
8/22/2023	824402	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	17	135549OR	620130	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.96
8/22/2023	824420	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	7	135549OR	300095	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.06
8/22/2023	824422	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	74	135549OR	6080	Cont Soil Sp. W.-Tons	WI-MARINETTE	22.51

Appendix C: 2023 Disposal Records

Name: Columbia Ridge Landfill & Recycling Center - S04247 (USA)

Profile: 135549OR

Appendix C: 2021 -2022 Disposal Records

Name: Columbia Ridge Landfill & Recycling Center - S04247 (USA)

Profile: 135549OR

Ticket Date	Ticket ID	Cust Code	MAS Unique ID	Customer	Generator	Manifest	Profile	Truck	Material	Origin	Tons
7/6/2021	703106	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300011	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.95
7/6/2021	703107	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300029	Cont Soil Sp. W.-Tons	WI-MARINETTE	23.21
7/6/2021	703108	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300094	Cont Soil Sp. W.-Tons	WI-MARINETTE	23.13
7/6/2021	703110	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300097	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.94
7/6/2021	703111	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300098	Cont Soil Sp. W.-Tons	WI-MARINETTE	22.95
7/6/2021	703112	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300121	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.42
7/6/2021	703113	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300145	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.21
7/6/2021	703114	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300171	Cont Soil Sp. W.-Tons	WI-MARINETTE	23.5
7/6/2021	703115	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300195	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.62
7/6/2021	703116	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300222	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.77
7/6/2021	703117	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300257	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.6
7/7/2021	703298	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	28	135549OR	300018	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.79
7/7/2021	703299	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	17	135549OR	300026	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.8
7/7/2021	703300	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	25	135549OR	300041	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.06
7/7/2021	703301	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	30	135549OR	300068	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.63
7/7/2021	703302	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	21	135549OR	300093	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.22
7/7/2021	703303	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	29	135549OR	300125	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.83
7/7/2021	703304	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	NO#	135549OR	300133	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.6
7/7/2021	703306	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300134	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.55
7/7/2021	703307	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	12	135549OR	300161	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.71
7/7/2021	703308	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	NO #	135549OR	300162	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.36
7/7/2021	703309	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	26	135549OR	300168	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.88
7/7/2021	703311	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	23	135549OR	300177	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.6
7/7/2021	703312	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	19	135549OR	300198	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.03
7/7/2021	703313	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	22	135549OR	300212	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.34
7/7/2021	703314	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	18	135549OR	300218	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.67
7/7/2021	703315	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	24	135549OR	300233	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.53
7/7/2021	703316	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	20	135549OR	300241	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.63
7/7/2021	703317	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	13	135549OR	300255	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.72
7/7/2021	703318	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300263	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.1
7/16/2021	704947	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	57	135549OR	300063	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.91
7/19/2021	705197	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	52	135549OR	300039	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.78
7/20/2021	705476	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	54	135549OR	300102	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.25
7/20/2021	705477	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	59	135549OR	300138	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.05
7/21/2021	705684	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	60	135549OR	300006	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.58
7/21/2021	705685	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	58	135549OR	300062	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.14
7/21/2021	705686	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	55	135549OR	300150	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.07
7/21/2021	705687	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	56	135549OR	300227	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.59
7/21/2021	705688	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	53	135549OR	300232	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.58
7/21/2021	705690	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	51	135549OR	300261	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.6
7/23/2021	706198	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	41	135549OR	300058	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.66
7/23/2021	706199	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	39	135549OR	300127	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.3
7/23/2021	706200	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	32	135549OR	300131	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.42
7/23/2021	706201	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	33	135549OR	300135	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.07
7/23/2021	706202	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	31	135549OR	300137	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.11
7/23/2021	706203	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	36	135549OR	300194	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.48
7/23/2021	706204	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	37	135549OR	300204	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.07
7/23/2021	706205	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	34	135549OR	300262	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.21
7/27/2021	706685	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	42	135549OR	300027	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.86
7/27/2021	706686	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	45	135549OR	300042	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.05
7/27/2021	706688	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	48	135549OR	300050	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.15
7/27/2021	706690	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	44	135549OR	300059	Cont Soil Sp. W.-Tons	WI-MARINETTE	18
7/27/2021	706691	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	50	135549OR	300166	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.12
7/27/2021	706692	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	43	135549OR	300184	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.98
7/27/2021	706693	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	47	135549OR	300193	Cont Soil Sp. W.-Tons	WI-MARINETTE	11.77
7/27/2021	706694	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	49	135549OR	300217	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.82
7/27/2021	706695	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	46	135549OR	300245	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.76
7/27/2021	706696	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	40	135549OR	300260	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.74
8/1/2021	707425	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	77	135549OR	300002	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.6
8/1/2021	707427	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	74	135549OR	300055	Cont Soil Sp. W.-Tons	WI-MARINETTE	26.8
8/1/2021	707429	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	61	135549OR	300074	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.55
8/1/2021	707435	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	78	135549OR	300101	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.03
8/1/2021	707438	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	71	135549OR	300106	Cont Soil Sp. W.-Tons	WI-MARINETTE	21
8/1/2021	707449	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	72	135549OR	300124	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.88
8/1/2021	707450	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	62	135549OR	300189	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.48
8/1/2021	707451	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	73	135549OR	300216	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.18
8/2/2021	707660	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	35	135549OR	300028	Cont Soil Sp. W.-Tons	WI-MARINETTE	21
8/2/2021	707663	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS		135549OR	300031	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.91
8/2/2021	707669	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	75	135549OR	300092	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.85
8/2/2021	707675	0002840	248940633007	TYCO FIRE PRODUCTS, L.P	OR-TYCO FIRE PRODUCTS	76	135549OR	300061	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.8

Appendix C: 2021 -2022 Disposal Records

Name: Columbia Ridge Landfill & Recycling Center - S04247 (USA)

Profile: 135549OR

Appendix C: 2021 -2022 Disposal Records

Name: Columbia Ridge Landfill & Recycling Center - S04247 (USA)

Profile: 135549OR

Appendic C: 2021 -2022 Disposal Records

Name: Columbia Ridge Landfill & Recycling Center - S04247 (USA)

Profile: 135549OR

Appendic C: 2021 -2022 Disposal Records

Name: Columbia Ridge Landfill & Recycling Center - S04247 (USA)

Profile: 135549OR

Appendix C: 2021-2022 Disposal Records

Name: Columbia Ridge Landfill & Recycling Center - S04247 (USA)

Profile: 135549OR

12/2/2021	730716	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	327	135549OR	300079	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.58
12/2/2021	730717	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	342	135549OR	300103	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.44
12/2/2021	730718	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	329	135549OR	300118	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.48
12/2/2021	730719	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	344	135549OR	300123	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.77
12/2/2021	730720	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	338	135549OR	300160	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.47
12/2/2021	730721	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	333	135549OR	300161	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.92
12/2/2021	730722	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	345	135549OR	300167	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.36
12/2/2021	730723	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	330	135549OR	300218	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.75
12/2/2021	730725	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	328	135549OR	300234	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.87
12/2/2021	730726	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	331	135549OR	300228	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.22
3/2/2022	743677	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS		135549OR	6049	Cont Soil Sp. W.-Tons	WI-MARINETTE	27.33
3/2/2022	743679	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	364	135549OR	6086	Cont Soil Sp. W.-Tons	WI-MARINETTE	27.86
3/2/2022	743681	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	374	135549OR	6093	Cont Soil Sp. W.-Tons	WI-MARINETTE	26.76
3/2/2022	743683	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	368	135549OR	6115	Cont Soil Sp. W.-Tons	WI-MARINETTE	23.87
3/2/2022	743686	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	377	135549OR	6104	Cont Soil Sp. W.-Tons	WI-MARINETTE	28.64
3/2/2022	743687	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	380	135549OR	6204	Cont Soil Sp. W.-Tons	WI-MARINETTE	24.98
3/2/2022	743690	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	371	135549OR	6244	Cont Soil Sp. W.-Tons	WI-MARINETTE	25.8
3/2/2022	743692	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	394	135549OR	6273	Cont Soil Sp. W.-Tons	WI-MARINETTE	23.67
3/2/2022	743693	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	395	135549OR	6277	Cont Soil Sp. W.-Tons	WI-MARINETTE	22.93
3/2/2022	743694	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	372	135549OR	6283	Cont Soil Sp. W.-Tons	WI-MARINETTE	23.9
3/2/2022	743695	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	369	135549OR	6349	Cont Soil Sp. W.-Tons	WI-MARINETTE	23.45
3/2/2022	743697	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	381	135549OR	6406	Cont Soil Sp. W.-Tons	WI-MARINETTE	25.63
3/2/2022	744065	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	379	135549OR	6390	Cont Soil Sp. W.-Tons	WI-MARINETTE	26.97
3/14/2022	745313	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	403	135549OR	300231	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.39
3/14/2022	745314	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	389	135549OR	6296	Cont Soil Sp. W.-Tons	WI-MARINETTE	22.12
3/14/2022	745315	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	385	135549OR	6308	Cont Soil Sp. W.-Tons	WI-MARINETTE	12.3
3/14/2022	745317	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	386	135549OR	6346	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.7
3/14/2022	745318	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	370	135549OR	6124	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.2
3/14/2022	745319	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	387	135549OR	6082	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.06
3/14/2022	745320	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	390	135549OR	6209	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.25
3/14/2022	745321	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	383	135549OR	6226	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.56
3/14/2022	745322	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	388	135549OR	6321	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.86
3/14/2022	745325	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	401	135549OR	300162	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.76
3/14/2022	745326	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	399	135549OR	300263	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.06
3/14/2022	745327	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	397	135549OR	62006	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.39
3/15/2022	745548	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	400	135549OR	620059	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.98
3/15/2022	745549	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	392	135549OR	6162	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.55
3/15/2022	745550	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	384	135549OR	6213	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.54
3/15/2022	745552	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	402	135549OR	300165	Cont Soil Sp. W.-Tons	WI-MARINETTE	15.45
3/15/2022	745557	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	396	135549OR	620385	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.91
3/15/2022	745559	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	393	135549OR	6275	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.62
3/15/2022	745560	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	398	135549OR	300248	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.98
3/21/2022	746438	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	366	135549OR	6212	Cont Soil Sp. W.-Tons	WI-MARINETTE	22.55
3/21/2022	746444	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	367	135549OR	6383	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.49
5/18/2022	755543	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	378	135549OR	6072	Cont Soil Sp. W.-Tons	WI-MARINETTE	24.73
5/18/2022	755545	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	373	135549OR	6048	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.58
5/18/2022	755546	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	376	135549OR	6150	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.63
5/18/2022	755547	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	375	135549OR	6029	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.71
5/18/2022	755548	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	NONE	135549OR	8722	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.99
5/18/2022	755551	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	429	135549OR	620371	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.61
5/18/2022	755552	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	382	135549OR	6288	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.49
5/18/2022	755555	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	430	135549OR	8562	Cont Soil Sp. W.-Tons	WI-MARINETTE	12.59
7/18/2022	764884	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	406	135549OR	8607	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.36
7/18/2022	764886	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	407	135549OR	8615	Cont Soil Sp. W.-Tons	WI-MARINETTE	16.83
7/18/2022	764888	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	408	135549OR	8709	Cont Soil Sp. W.-Tons	WI-MARINETTE	18.58
7/18/2022	764891	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	412	135549OR	8841	Cont Soil Sp. W.-Tons	WI-MARINETTE	10.71
7/18/2022	764893	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	410	135549OR	8522	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.16
7/18/2022	764898	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	413	135549OR	8746	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.88
7/18/2022	764902	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	405	135549OR	8540	Cont Soil Sp. W.-Tons	WI-MARINETTE	17.26
7/18/2022	764904	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	404	135549OR	8651	Cont Soil Sp. W.-Tons	WI-MARINETTE	14.97
7/18/2022	764909	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	414	135549OR	6383	Cont Soil Sp. W.-Tons	WI-MARINETTE	4.99
7/19/2022	765228	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	426	135549OR	6228	Cont Soil Sp. W.-Tons	WI-MARINETTE	22.41
7/19/2022	765229	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	420	135549OR	6277	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.56
7/19/2022	765231	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	428	135549OR	6214	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.69
7/19/2022	765232	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	438	135549OR	6321	Cont Soil Sp. W.-Tons	WI-MARINETTE	19.75
7/19/2022	765234	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	434	135549OR	6398	Cont Soil Sp. W.-Tons	WI-MARINETTE	25.98
7/19/2022	765235	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	437	135549OR	6386	Cont Soil Sp. W.-Tons	WI-MARINETTE	23.34
7/19/2022	765236	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	439	135549OR	6108	Cont Soil Sp. W.-Tons	WI-MARINETTE	23.47
7/18/2022	765238	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	436	135549OR	6224	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.92
7/19/2022	765239	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	427	135549OR	6402	Cont Soil Sp. W.-Tons	WI-MARINETTE	21.01
7/19/2022	765240	0002840	248940633007	TYCO FIRE PRODUCTS, L.P.	OR-TYCO FIRE PRODUCTS	429	135549OR	6218	Cont Soil Sp. W.-Tons	WI-MARINETTE	20.57

Appendix C: 2021 -2022 Disposal Records

Name: Columbia Ridge Landfill & Recycling Center - S04247 (USA)

Profile: 135549OR

Endpoint Solutions

6871 South Lovers Lane
Franklin, Wisconsin 53132
Phone: 414-427-1200
Fax: 414-427-1259
www.endpointcorporation.com