



**HOMER AIRPORT IMPROVEMENTS  
HOMER, ALASKA  
PROJECT NO. AIP 3-02-0122-021-2023/CFAPT00491**

**CONTAMINATED MATERIALS  
MANAGEMENT PLAN**

**DECEMBER 2022**

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## TABLE OF CONTENTS

PURPOSE.....	1
BACKGROUND .....	1
SCOPE .....	4
Plan Updates .....	4
PROCEDURES.....	4
Excavation Procedures.....	5
Soil Handling Procedures .....	6
Stockpile Procedures.....	7
Soil Disposal Procedures .....	9
Decontamination Procedures .....	9
Health and Safety Procedures .....	10
Reporting Procedures.....	11

## LIST OF FIGURES (at end of plan)

Figure 1	Site Map
Figure 2	HOM1 Sample Locations and Results
Figure 3	HOM4 Sample Locations and Results
Figure 4	HOM6 Sample Locations and Results
Figure 5	HOM11 Sample Locations and Results
Figure 6	HOM13 Sample Locations and Results
Figure 7	Contaminated Soil Work Zone “C”

## LIST OF TABLES (at end of plan)

Table 1	HOM1-SS Vicinity Soil Samples (May 2022)
Table 2	HOM4-SS Vicinity Soil Samples (May 2022)
Table 3	HOM6-SS Vicinity Soil Samples (May 2022)
Table 4	HOM11-SS Vicinity Soil Samples (May 2022)
Table 5	HOM13-SS Vicinity Soil Samples (May 2022)

## LIST OF ATTACHMENTS

Attachment 1	Cross-Section of a Temporary Stockpile
Attachment 2	Do Not Disturb Sign Example

**ACRONYMS**

AAC	-	Alaska Administrative Code
ADEC	-	Alaska Department of Environmental Conservation
ARFF	-	Aircraft Rescue & Fire Fighting
CMMP	-	Contaminated Materials Management Plan
CSWZ	-	Contaminated Soil Work Zone
DOT&PF	-	Department of Transportation & Public Facilities
DRO	-	Diesel Range Organics
GRO	-	Gasoline Range Organics
PFAS	-	Per- and polyfluoroalkyl substances
PFOA	-	Perfluoro-n-octanoic Acid
PFOS	-	Perfluorooctanesulfonic Acid
PPE	-	Personal Protective Equipment
QEP	-	Qualified Environmental Professional
RAP	-	Recycled Asphalt Pavement
RSA	-	Runway Safety Area

## **PURPOSE**

This Contaminated Materials Management Plan (CMMP) provides direction for managing disturbed contaminated materials during the upcoming Alaska Department of Transportation and Public Facilities (DOT&PF) Homer Airport Improvements project. The planned improvements include:

- Replace Runway 04/22 and Runway Safety Area (RSA) crossing culverts
- Rehabilitate Runway 04/22 and RSA, including new edge lighting
- Rehabilitate Taxiways A, B-South, B-North, C, and the eastern portion of Taxiway D, including new edge lighting
- Construct Taxiway G
- Rehabilitate and expand GA Apron
- Remove obstruction, grade, and construct drainage improvements
- Expand the gravel apron
- Remove the western portion of Taxiway D and construct a service road
- Replace the Lampert Lake weir and culvert

The locations associated with these improvements are depicted on Figure 1.

## **BACKGROUND**

There are reportedly five Aircraft Rescue and Fire Fighting (ARFF) Readiness Training Areas located throughout the Homer Airport, and per- and polyfluoroalkyl substances (PFAS) have previously been identified in the soils at each of these locations. Three of these locations are within the areas associated with the above-listed improvements (Figure 1). One ARFF Readiness Training Area is approximately 500 feet northeast of contaminated soil work zone (CSWZ) “F” and the fifth ARFF Readiness Training Area is approximately 300 feet northwest of CSWZ “B”. Additionally, petroleum contamination has been identified in the groundwater to the northwest of Runway 04/22, in the vicinity of a proposed drainage ditch.

In addition to several isolated contaminated sites at the Homer Airport, the entire airport is an Alaska Department of Environmental Conservation (ADEC)-listed Contaminated Site, identified as “ADOT&PF Homer Airport Sitewide PFAS” with File Number 2314.38.042 and Hazard ID 27309.

BGES conducted a soil assessment within areas of planned construction activities in May of 2022. Two hundred soil samples, plus 21 duplicate samples, were collected from the five general work areas (HOM1, HOM4, HOM6, HOM11, and HOM13) shown on Figure 1.

Only one sample and one duplicate sample were collected from HOM1, and these samples exhibited concentrations of perfluorooctanesulfonic acid (PFOS) that exceed the ADEC Migration to Groundwater cleanup criterion; but not the Human Health cleanup criterion. Several other PFAS and petroleum compounds were detected in the samples, but not at concentrations exceeding ADEC cleanup criteria. The results of the sampling within HOM1 are depicted on Figure 2 and Table 1. Construction activities to be performed in the vicinity of HOM1 include removal and replacement of the culvert beneath Taxiway D, and construction of a rock-lined ditch on each side of Taxiway D. It is estimated that approximately 92 cubic yards will be excavated and reused as fill in the berms on the sides of the ditch. The berms can accommodate another 36 cubic yards of excavated material, if necessary. It is not anticipated that any material will be imported or exported to the HOM1 area, except for ditch lining material. The material handling procedures are presented in the Procedures section, below.

Several samples collected from HOM4 exhibited concentrations of PFOS, benzene, gasoline range organics (GRO), diesel range organics (DRO), 1,1,2-trichloroethane, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, ethylbenzene, isopropylbenzene, n-butylbenzene, n-propylbenzene, naphthalene, trichloroethene, total xylenes, 1-methylnaphthalene, and 2-methylnaphthalene that exceed ADEC Migration to Groundwater cleanup criteria. Some concentrations of 1,1,2-trichloroethane and naphthalene also exceeded ADEC Human Health cleanup criteria. Several other compounds were detected in the samples, but not at concentrations exceeding ADEC cleanup criteria. The locations that have been identified as containing contaminants at concentrations exceeding ADEC Human Health cleanup criteria are not anticipated to be disturbed during the upcoming project activities. However, if they are disturbed, those soils will be handled and disposed in accordance with the procedures described later in this document. The results of the sampling within HOM4 are depicted on Figure 3 and Table 2. Construction activities to be performed in the vicinity of HOM4 include installation of new taxiway lights. It is estimated that approximately 74 cubic yards will be excavated for the lighting trench and reused as bedding and backfill for the trench from which it was excavated within the HOM4 area. This work zone can accommodate approximately 195 cubic yards of fill. No material will be exported from the HOM4 area. The material handling procedures are presented in the Procedures section, below.

The samples collected from HOM6 exhibited concentrations of DRO and naphthalene that exceed ADEC Migration to Groundwater cleanup criteria; but not ADEC Human Health cleanup criteria. Several other compounds were detected in the samples, but not at concentrations exceeding ADEC cleanup criteria. The results of the sampling within HOM6 are depicted on Figure 4 and Table 3. Construction activities to be performed in the vicinity of HOM6 include replacing a culvert under the runway and lining the existing drainage ditch with rock. It is estimated that approximately 137 cubic yards will be excavated from HOM6 and disposed offsite (see Soil Disposal Procedures, below), and no fill will be placed within HOM6. The material handling procedures are presented in the Procedures section, below.

The samples collected from HOM11 exhibited concentrations of PFOS, perfluoro-n-octanoic acid (PFOA), and DRO that exceed ADEC Migration to Groundwater cleanup criteria; but not ADEC Human Health cleanup criteria. Several other compounds were detected in the samples, but not at concentrations exceeding ADEC cleanup criteria. The results of the sampling within HOM11 are depicted on Figure 5 and Table 4. Construction activities to be performed in HOM11 will consist of constructing an embankment to expand the gravel GA Apron toward the runway. Approximately 45 cubic yards of soil and organics will be excavated from the existing apron foreslope and reused as topsoil along the new apron foreslope within HOM11. This work zone can accommodate approximately 10,700 cubic yards of imported fill to construct the new embankment. No material will be exported from this area. The material handling procedures are presented in the Procedures section, below.

The samples collected from HOM13 exhibited concentrations of PFOS and PFOA that exceed ADEC Migration to Groundwater cleanup criteria, but not ADEC Human Health cleanup criteria. Several other compounds were detected in the samples, but not at concentrations exceeding ADEC cleanup criteria. The results of the sampling within HOM13 are depicted on Figure 6 and Table 5. Construction activities to be performed in the vicinity of HOM13 include pulverizing existing asphalt, grading, and filling. Approximately 439 cubic yards of existing soil and pulverized asphalt will be regraded within HOM13 and filled over with imported fill and surfacing course. All regraded soil and pulverized asphalt will be reused adjacent to its original location beneath the imported fill. This area can accommodate approximately 1,565 cubic yards of fill. No material will be exported from this area. The material handling procedures are presented in the Procedures section, below.

CSWZ “C” is depicted on Figure 7; however, it should be noted that no contaminated soil exceeding ADEC Migration to Groundwater cleanup criteria has been identified in this CSWZ. It has been established solely as a conservative precaution due to its proximity to an ARFF Readiness Training Area. It is estimated that approximately 138 cubic yards will be excavated from CSWZ “C” and reused as fill within this area, which can accommodate approximately 233 cubic yards of fill. No material is expected to be exported from this area.

Ditch lining material is not included in the volumes of imported material noted in this section.

## **SCOPE**

This CMMP includes procedures for the handling and storage of petroleum- and PFAS-contaminated material, during soil excavation, asphalt grinding, transportation of soil and asphalt, stockpiling of soil and asphalt; equipment decontamination; health and safety; and reporting procedures. The procedures contained herein do not preclude additional site- or project-specific requirements necessary to protect the health and safety of workers. The contractor is responsible for performing due diligence to ensure the safety of their employees. A Qualified Environmental Professional (QEP), as defined in 18 Alaska Administrative Code (AAC) 75.333, will be onsite to provide direct field supervision during all activities involving soil disturbances in areas of known contamination, and any time the contractor suspects contamination. Any recommendations for modifications to the contractor’s operations plan by the QEP will first be discussed with the DOT&PF Project Engineer.

Currently there are no available screening methods for detecting PFAS contamination in situ, therefore excavation activities within the areas of known contamination will be guided by the laboratory results of the May 2022 characterization soil samples.

## **Plan Updates**

If any evidence of contamination is observed in areas that have not already been assessed, site improvement activities within that area will stop immediately and the QEP will investigate the potential contamination. Activities within the area will not resume until approved by ADEC.

## **PROCEDURES**

Soils that are disturbed during the above-described improvements in areas with contaminant concentrations that do not exceed the ADEC cleanup criteria protective of human health found in 18 AAC 75.341, are suitable for beneficial reuse within the CSWZ at the approximate location and depth from which they came. Note that ADEC may approve beneficial reuse of soils that exceed

the ADEC cleanup criteria protective of human health on a case-by-case basis. Without specific ADEC approval for reuse, soils that exceed the ADEC cleanup criteria protective of human health will have to be stockpiled for treatment or disposal. However, it is not anticipated that soils with contaminant concentrations exceeding ADEC cleanup criteria protective of human health will be disturbed during these upcoming construction activities. Asphalt removed from areas adjacent to known contamination will be recycled in the same general area. All pavement will be reused onsite by mixing into the foamed asphalt base course or as Runway and/or Taxiway Safety Area surfacing material. It may be necessary to temporarily stockpile soil or asphalt during the project that may be contaminated in order to reuse the material onsite. For asphalt to be reused in the foamed asphalt base course, it will be milled into recycled asphalt pavement (RAP) and reused in its original location. The RAP may be temporarily moved aside while the contractor reshapes the subbase (where necessary), and then the RAP will be spread in the original location, infused with asphaltic foam, compacted, and capped with new asphalt concrete.

### **Excavation Procedures**

PFAS- or petroleum-contaminated soils that are suitable for beneficial reuse will, upon approval by the Engineer, be reused within the CSWZ at the approximate location and depth from which they were excavated where the contaminated soil will not be in contact with surface water and then these areas must be covered with topsoil and reseeded as soon as practicable. The placement of any contaminated soils that are reused on site will be recorded as described in the Reporting Procedures section below. Contaminated soils may also be temporarily stockpiled near where the material came from (see Stockpile Procedures, below).

In areas of known or suspected petroleum contamination, soils will be screened and sampled in accordance with Specification P-170.

The following methodologies will be observed during the excavation activities.

1. Excavation activities shall be performed in a manner that minimizes worker exposure and protects the environment from further contamination.
2. A clear contaminated work area perimeter shall be established around contaminated areas that will be disturbed.
3. All equipment leaving the contaminated work area will be decontaminated (see Decontamination Procedures below) before driving to the designated temporary storage



- area. If equipment comes into contact with contaminated soil in the temporary stockpile area, it will also be decontaminated prior to leaving the designated temporary storage area.
4. If contaminated soil or asphalt is to be reused and needs to be stored temporarily, it will be placed on a lined containment area near where the material came from, and flagged until it can be used as fill. Movement of contaminated soils will be minimized where possible (see Stockpile Procedures, below).
  5. Excavation dewatering may be required in the vicinity of HOM6 during installation of a culvert that will cross Runway 04/22, and a rock-lined drainage ditch to the northwest of the runway. If excavation dewatering is needed, the contractor will obtain an ADEC Excavation Dewatering General Permit. Because free product has been encountered in this location, any water generated from this area will be pumped into weir tanks for temporary storage and the water will be sampled in accordance with the ADEC Excavation Dewatering General Permit. Disposal of the water will be coordinated upon receipt of the laboratory analytical data. If free product is encountered, the DOT&PF Project Engineer will be notified, who will notify ADEC; and dewatering will be stopped until a plan for handling the contaminated groundwater is determined.
  6. Operators will work from the safety of their respective equipment cabs. Manual labor to excavate soils is not expected. If manual/ground labor is necessary, personnel will wear proper personal protective equipment (PPE) and follow decontamination procedures (see Decontamination Procedures and Health and Safety Procedures, below).

### **Soil Handling Procedures**

1. Dust will be controlled via the project's Stormwater Pollution Prevention Plan, which will be completed by the construction contractor.
2. If hauling occurs across contaminated zones, a three-inch layer of clean fill material may be placed on top of contaminated zones to prevent contamination of equipment, reduce dust produced in contaminated zones, and reduce total contamination levels in those areas. If the clean layer of fill is used, equipment does not need to be decontaminated.
3. Petroleum-contaminated soils that are reused will be placed in the approximate location from which they were derived, and at least 2 feet below grade, in accordance with the ADEC technical memorandum *Managing Petroleum-Contaminated Soil, Water, or Free Product during Public Utility and Right-of-Way Construction and Maintenance Projects*,

dated September 2018. PFAS-contaminated soils that are reused will be placed back at the approximate location and depth where they were excavated.

4. Any berms that are created around ditches will be covered with topsoil and reseeded as soon as practicable.

### **Stockpile Procedures**

Materials will be temporarily stockpiled near where the material came from, or in another location designated by the Project Engineer.

Soils that are suitable for beneficial reuse will be segregated according to the general area in which the soils were derived, such that they can be returned to the same CSWZ. Soils that are not suitable for beneficial reuse will be segregated as follows:

1. Any soils generated from areas of known PFAS contamination (including areas where PFAS is detected at concentrations less than ADEC cleanup criteria) will be placed in separate stockpile(s), regardless of other contaminants.
2. Any soils generated from areas of known petroleum contamination, outside of areas of known PFAS contamination, and/or that are suspected of being highly contaminated (concentrations exceeding ADEC cleanup criteria) will be placed in separate stockpile(s).
3. Any soils generated outside of areas of known contamination, that are not suspected of being contaminated, will be placed in separate stockpile(s).

Temporary stockpiling will meet all specifications listed here, which include the specifications listed in 18 AAC 75.370 (Attachment 1):

1. Excavated material must be segregated based on the areas of origin, types, and concentrations of contaminants.
2. Temporary soil and asphalt stockpiles must be at least 100 feet from surface waters and at least 200 feet from public drinking water supply wells.
3. Stockpiles must be constructed to prevent effluent from migrating to clean areas by using bottom and top impermeable liners and berms. The top liner will be a minimum 6 mil product or equivalent and the bottom liner will be a minimum 10 mil product or equivalent.

4. Stockpiles will be constructed as described below:
  - a. Wattles (dry straw or similar commercial or locally constructed absorbents) will be placed around the base perimeter of each stockpile, directly in contact with the soil. Wattles will be overlapped by two feet and tied together. The wattles become a part of the stockpile and will be treated as such during transportation and disposal.
  - b. Edges of the bottom liner will fold back up and over the wattle and stockpile base by a minimum of 5 feet to contain any “settlement” and subsequent leaks from within.
  - c. The top liner will overlap the bottom liner’s edge by at least 3 feet.
  - d. When excavation of contaminated materials is complete, stockpiles and liners will be secured with ropes, sandbags, or other non-sharp items, which will be replaced as needed.
5. Stockpiles will be completely covered and weighted during hours of inactivity, including evenings and weekends.
6. Efforts will be made to minimize water from rain or weather events from entering the stockpile at all times.
7. Stockpiles will be adequately marked.
  - a. Traffic safety cones or candlestick bollards are required around the perimeter of the stockpile.
  - b. Eight Public Health and Safety Signs (two per side) will be placed around the perimeter of the stockpile at equidistant spacing. The signs will have a durable backboard and be weatherproof with letters readable from 20 feet away, showing: contaminant of concern, point of contact for the contractor (name and phone number), point of contact for the DOT&PF (name and phone number), state Project Number, and generation date. Signs will be maintained in readable condition and in place for the entirety of the soil’s storage. An example sign is provided in Attachment 2.
8. Stockpiles will be inspected daily during project activities and maintained to ensure the covers remain intact, excessive water does not accumulate, wattles remain in place, signs

are legible and in place, and safety warning devices (traffic cones or bollards) are present and upright.

- a. The DOT&PF does not anticipate leachate will be generated at the stockpile during rain events because contaminated material will be securely covered. In the unlikely event that leachate does occur, it will be pumped out of the stockpile area and containerized, and the ADEC will be notified.
9. Stockpiled material that is not suitable for beneficial reuse may be sampled to determine acceptability for disposal at Alaska Soil Recycling in Anchorage or US Ecology's Moose Creek facility in North Pole; or for thermal remediation using a mobile unit such as the one owned by Arctic Slope Regional Corporation Energy Services. Only petroleum-contaminated material can be disposed at Alaska Soil Recycling, and PFAS-contaminated material can only be disposed at Moose Creek or thermally remediated.
  10. If a small volume of contaminated material is encountered, the contractor may place this material in sealed drums or super sacs instead of stockpiles. The drums and/or super sacs will be labeled as containing potentially contaminated soil with the general location of origin and contact information for the contractor.

### **Soil Disposal Procedures**

Petroleum and/or PFAS-contaminated soils that are not suitable for beneficial reuse may be transported to one of the facilities listed above for disposal. Prior to transporting any contaminated materials off site, a Request to Transport form will be completed and submitted to the ADEC for approval. The request form will note the presence of any detected petroleum or PFAS contaminants. Approval will also be obtained from the receiving facility for accepting the soil for thermal treatment and/or disposal. It is noted that additional analyses may be required by the disposal facility.

Soils that are transported to an off-site facility, if any, will be transported in covered trucks.

### **Decontamination Procedures**

All heavy equipment that comes into contact with contaminated material will be brushed to remove visible soil before leaving the work area boundary. If equipment comes into contact with contaminated material in the temporary stockpile area, it will also be brushed to remove visible soil prior to leaving the stockpile area. Dump truck beds will not be decontaminated between loads of contaminated material, unless contaminated material may fall from the bed while driving

in/through uncontaminated zones; they will, however, be decontaminated before hauling uncontaminated loads and at the end of each day. Decontamination procedures will include brushing/sweeping material out of the bed and into an appropriate stockpile. Hand tools are not anticipated to be used in the designated work areas. If they are, they will be brushed to remove visible soil as well. Decontaminated equipment will be visually inspected for residual contamination periodically to evaluate the effectiveness of decontamination procedures.

A decontamination station will be set up near the contaminated excavation areas for personnel entering and exiting the area. When exiting the work area, personnel will brush any contaminated soil from their work clothes, boots, and PPE (if applicable). Any contaminated PPE will be placed into a covered trash receptacle within the decontamination station, and full trash bags will be disposed of as solid waste.

### **Health and Safety Procedures**

Training will be provided prior to the start of project work for all personnel working in areas of known contamination and for any personnel new to the site after work has commenced. Training will be provided by the QEP. The contractor will keep a log of all personnel who have received training. The training will cover introduction to PFAS and petroleum compounds, potential pathways of exposure, human health effects, ecological concerns, equipment decontamination, required PPE, and proper PPE removal. Training refreshers will occur quarterly during selected weekly safety meetings during project construction.

PPE will be required for all personnel working on the ground in areas of known contamination. PPE selection will be based on work-task requirements and potential exposure. PPE that may be required include standard work clothes or cotton overalls; reflective, high visibility safety vests, shirts, or jackets; safety-toe boots; safety glasses; hard hats; work gloves; and disposable nitrile gloves (for any personnel that may have dermal contact with contaminated material).

## Reporting Procedures

When the project work is complete, the QEP will submit a report to ADEC and DOT&PF that includes a summary of soil movement, including how much material was placed in the stockpiles, how much contaminated material was placed back in the ground, results of any sampling activities performed during construction, date and time of daily inspections during active construction, and any notes (accidental tears in liners, runoff from stockpiles, etc.) and photographs. The DOT&PF will provide copies of disposal manifests when available. In addition, copies of the Certificates of Disposal will be provided to the ADEC when obtained from the waste disposal organization(s).

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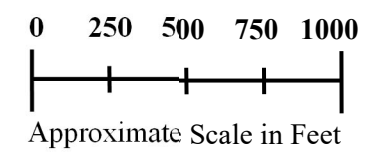
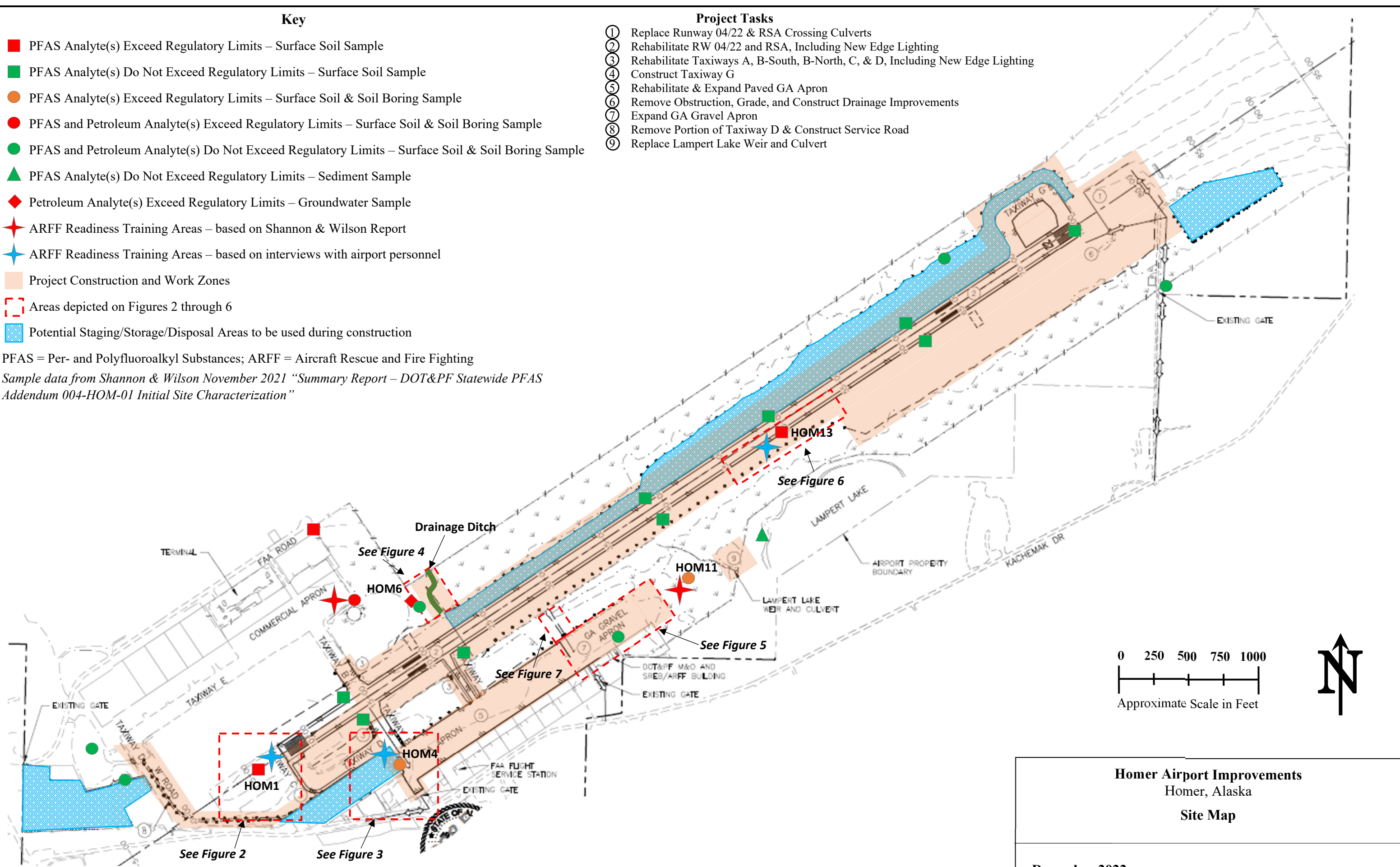
**Key**

- PFAS Analyte(s) Exceed Regulatory Limits – Surface Soil Sample
- PFAS Analyte(s) Do Not Exceed Regulatory Limits – Surface Soil Sample
- PFAS Analyte(s) Exceed Regulatory Limits – Surface Soil & Soil Boring Sample
- PFAS and Petroleum Analyte(s) Exceed Regulatory Limits – Surface Soil & Soil Boring Sample
- PFAS and Petroleum Analyte(s) Do Not Exceed Regulatory Limits – Surface Soil & Soil Boring Sample
- ▲ PFAS Analyte(s) Do Not Exceed Regulatory Limits – Sediment Sample
- ◆ Petroleum Analyte(s) Exceed Regulatory Limits – Groundwater Sample
- ★ ARFF Readiness Training Areas – based on Shannon & Wilson Report
- ★ ARFF Readiness Training Areas – based on interviews with airport personnel
- Project Construction and Work Zones
- Areas depicted on Figures 2 through 6
- Potential Staging/Storage/Disposal Areas to be used during construction

**Project Tasks**

- ① Replace Runway 04/22 & RSA Crossing Culverts
- ② Rehabilitate RW 04/22 and RSA, Including New Edge Lighting
- ③ Rehabilitate Taxiways A, B-South, B-North, C, & D, Including New Edge Lighting
- ④ Construct Taxiway G
- ⑤ Rehabilitate & Expand Paved GA Apron
- ⑥ Remove Obstruction, Grade, and Construct Drainage Improvements
- ⑦ Expand GA Gravel Apron
- ⑧ Remove Portion of Taxiway D & Construct Service Road
- ⑨ Replace Lampert Lake Weir and Culvert

PFAS = Per- and Polyfluoroalkyl Substances; ARFF = Aircraft Rescue and Fire Fighting  
 Sample data from Shannon & Wilson November 2021 "Summary Report – DOT&PF Statewide PFAS Addendum 004-HOM-01 Initial Site Characterization"

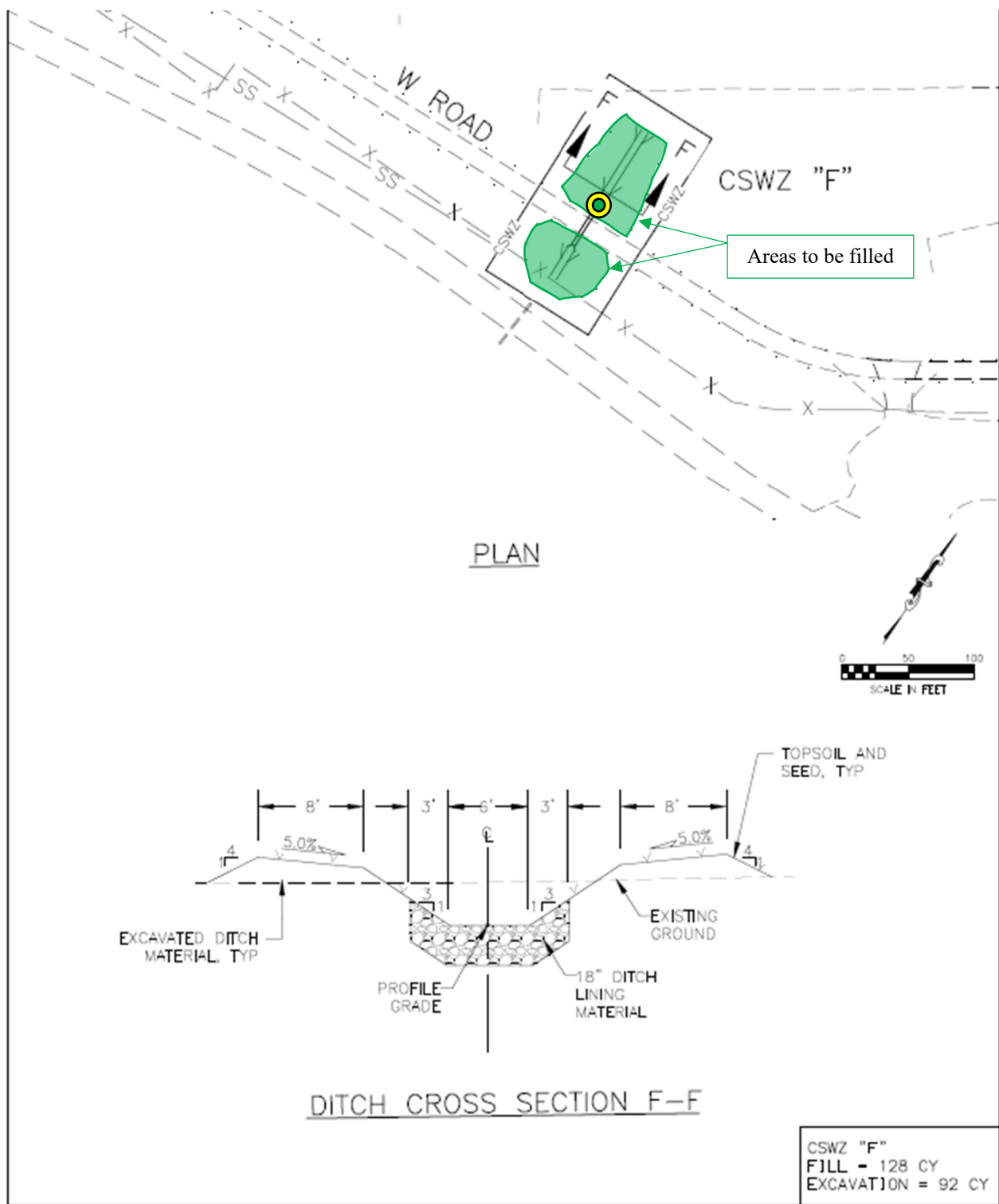


**Homer Airport Improvements  
 Homer, Alaska  
 Site Map**

December 2022

Figure 1

Source: Construction Plans, State of Alaska Department of Transportation and Public Facilities, Contract No. CFAPT00491; Sheet 6



Source: Construction Plans, HDL

**Key**

- Petroleum analytes not detected at concentrations exceeding ADEC MTG cleanup criteria, and PFAS analyte(s) detected at concentrations exceeding ADEC MTG cleanup criteria, but less than ADEC Human Health cleanup criteria

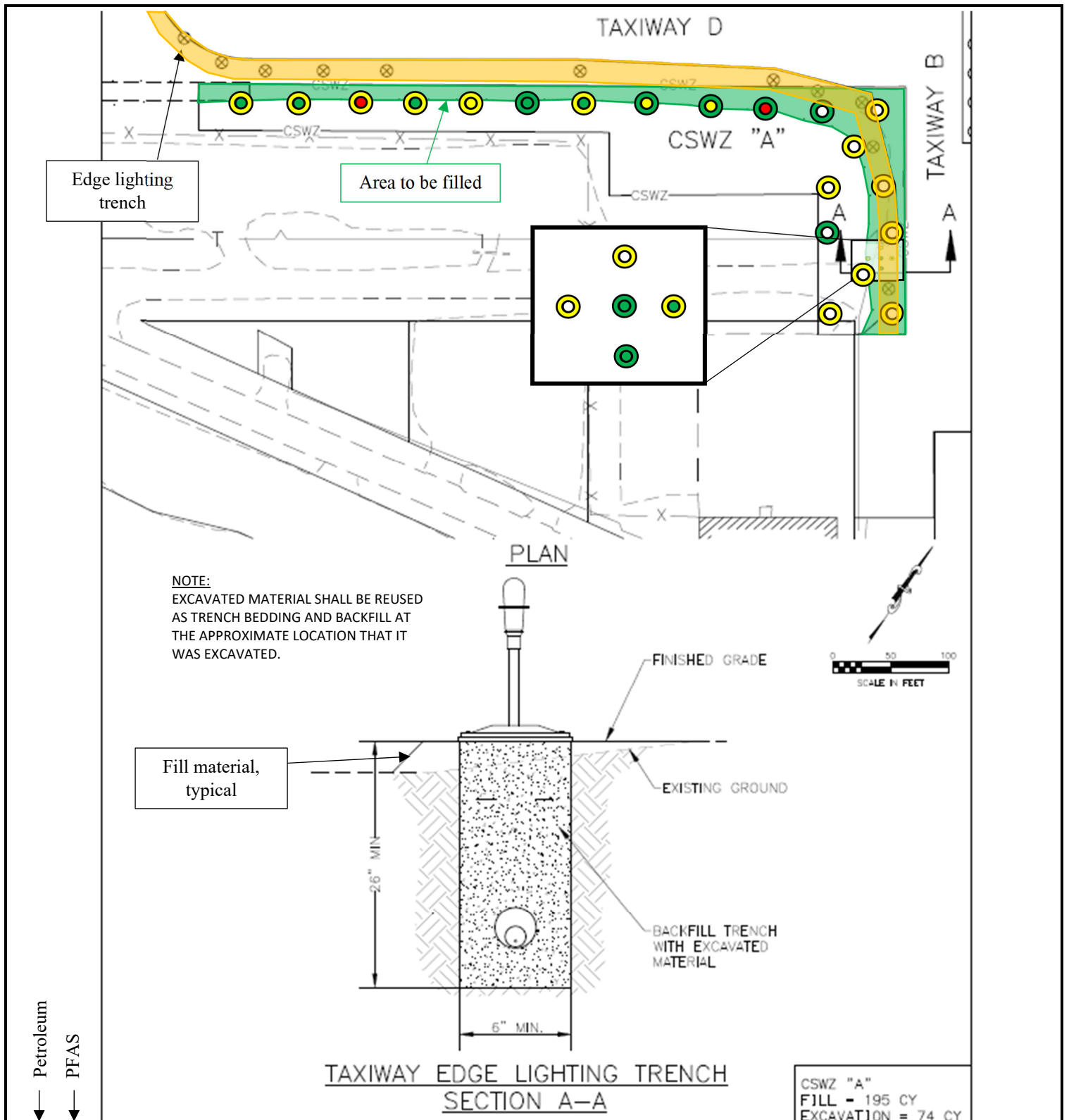
PFAS = Per- and Polyfluoroalkyl Substances  
 MTG = migration to groundwater  
 CSWZ = contaminated soil work zone

**Homer Airport Improvements**  
 Homer, Alaska  
**HOM1 Sample Location and Results**

**December 2022**

**Figure 2**





Key	
○	Samples not analyzed for petroleum
●	Analyte(s) not detected at concentrations exceeding ADEC MTG or Human Health cleanup criteria
○	Analyte(s) detected at concentrations exceeding ADEC MTG cleanup criteria but less than Human Health cleanup criteria
●	Analyte(s) detected at concentrations exceeding ADEC Human Health cleanup criteria

Petroleum ↓  
 PFAS ↓

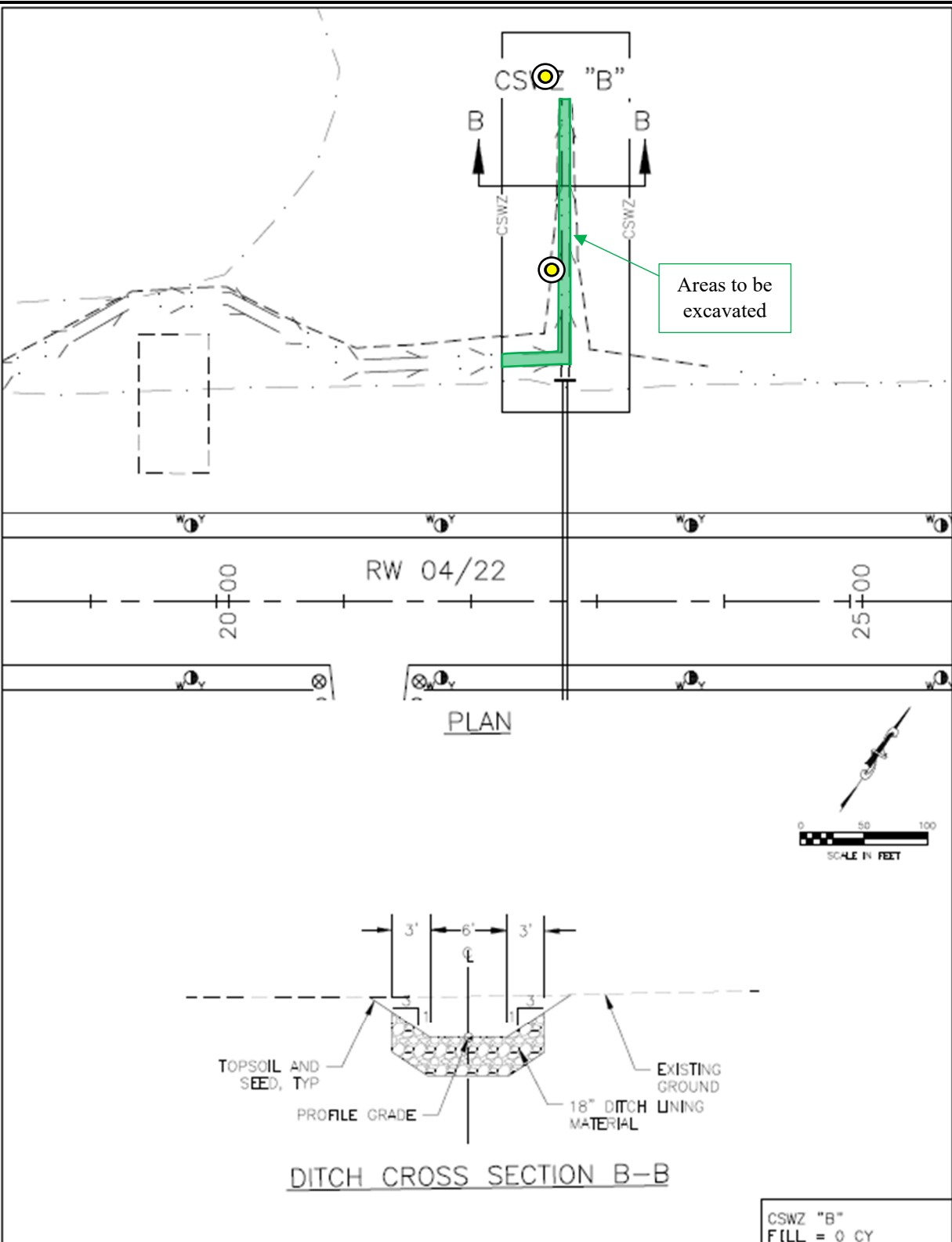
PFAS = Per- and Polyfluoroalkyl Substances  
 MTG = migration to groundwater  
 CSWZ = contaminated soil work zone

Source: Construction Plans, HDL


**Homer Airport Improvements**  
Homer, Alaska

**HOM4 Sample Locations and Results**

**December 2022** **Figure 3**



**Key**

- 
 Petroleum analyte(s) detected at concentrations exceeding ADEC MTG cleanup criteria but less than Human Health cleanup criteria; samples not analyzed for PFAS

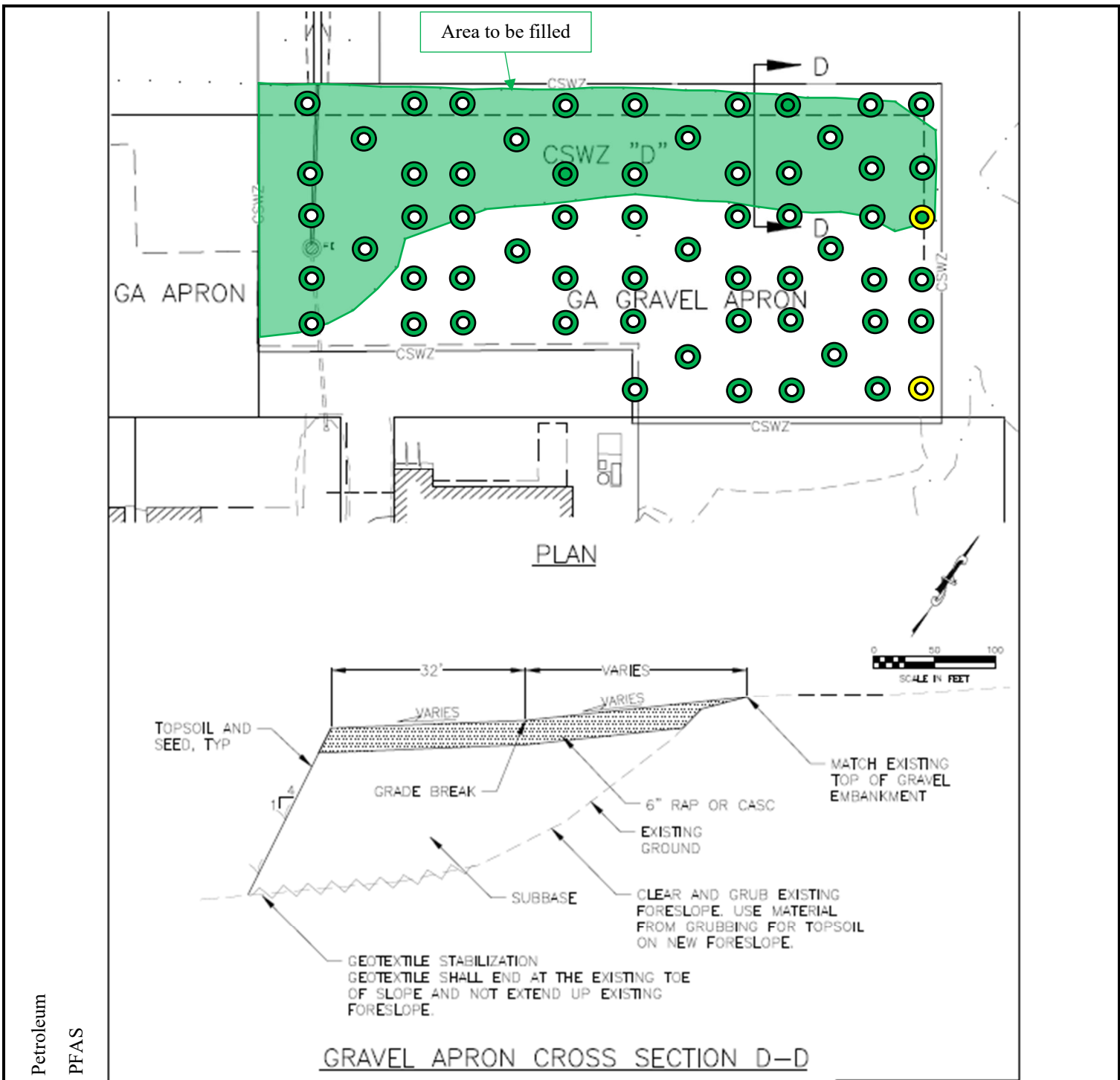
PFAS = Per- and Polyfluoroalkyl Substances  
 MTG = migration to groundwater  
 CSWZ = contaminated soil work zone

Source: Construction Plans, HDL

**Homer Airport Improvements**  
 Homer, Alaska  
**HOM6 Sample Locations and Results**

**December 2022**

**Figure 4**



Petroleum  
PFAS

**Key**

- ↓ ↓
- Samples not analyzed for petroleum
- Analyte(s) not detected at concentrations exceeding ADEC MTG or Human Health cleanup criteria
- ⊙ Analyte(s) detected at concentrations exceeding ADEC MTG cleanup criteria but less than Human Health cleanup criteria

CSWZ "D"  
FILL = 10,700 CY  
EXCAVATION = 45 CY

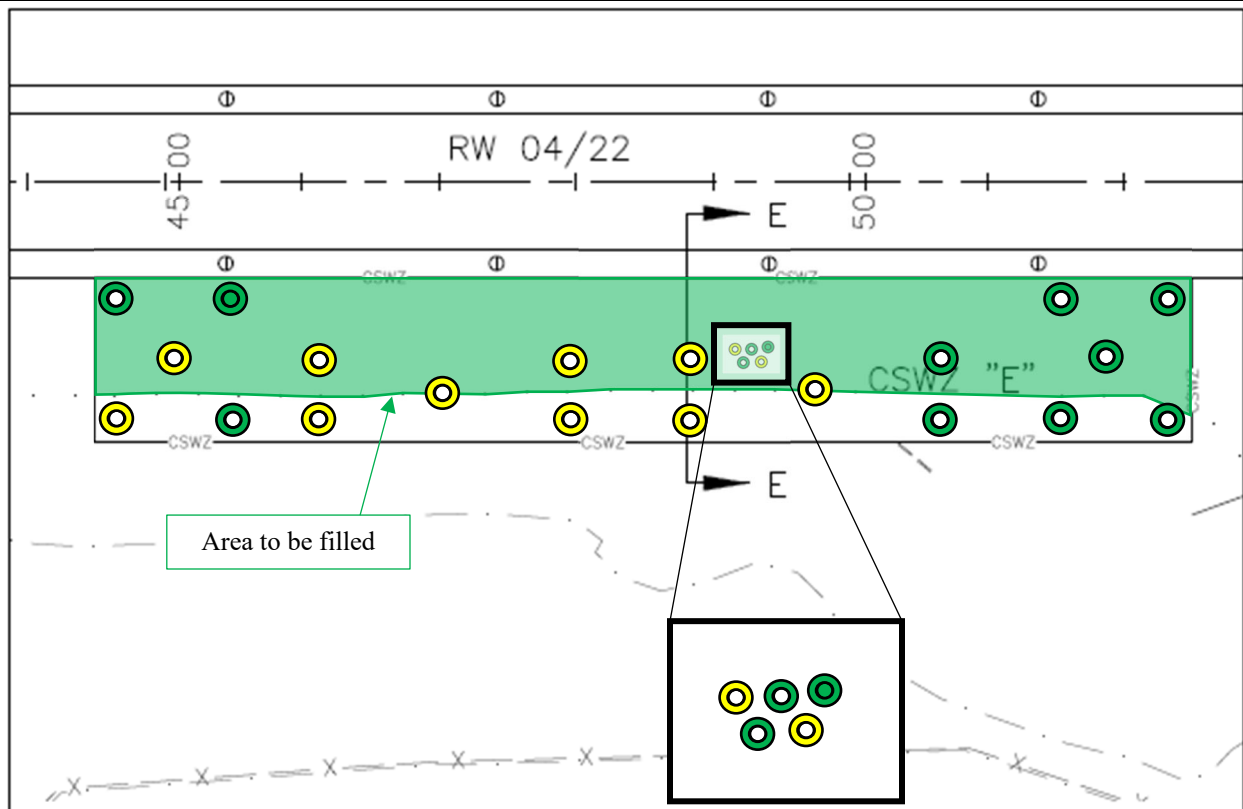
Source: Construction Plans, HDL

**Homer Airport Improvements**  
Homer, Alaska  
**HOM11 Sample Locations and Results**

PFAS = Per- and Polyfluoroalkyl Substances  
MTG = migration to groundwater  
CSWZ = contaminated soil work zone

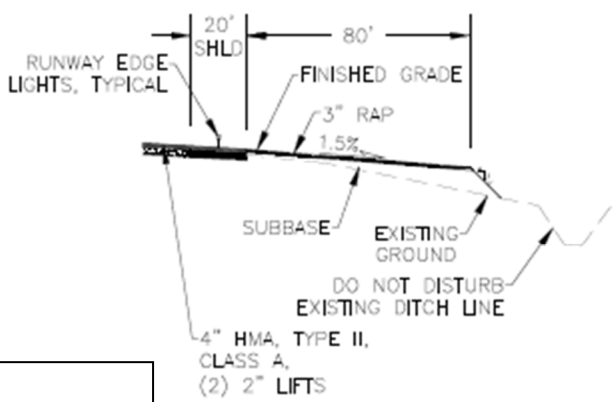
**December 2022**

**Figure 5**



**NOTE:**  
 EXCAVATED MATERIAL INCLUDES PULVERIZED ASPHALT AND EXISTING SOIL THAT SHALL BE REGRADED TO 3 INCHES BELOW FINISHED GRADE TO ALLOW FOR PLACEMENT OF 3 INCHES OF SURFACING COURSE. THIS MATERIAL WILL BE REUSED WITHIN THE FILL ADJACENT TO ITS ORIGINAL LOCATION ON THE DOWNSLOPE SIDE.

**PLAN**



**CROSS SECTION E-E**

Source: Construction Plans, HDL

CSWZ "E"  
 FILL = 1,565 CY  
 EXCAVATION = 439 CY

Petroleum  
 PFAS

**Key**

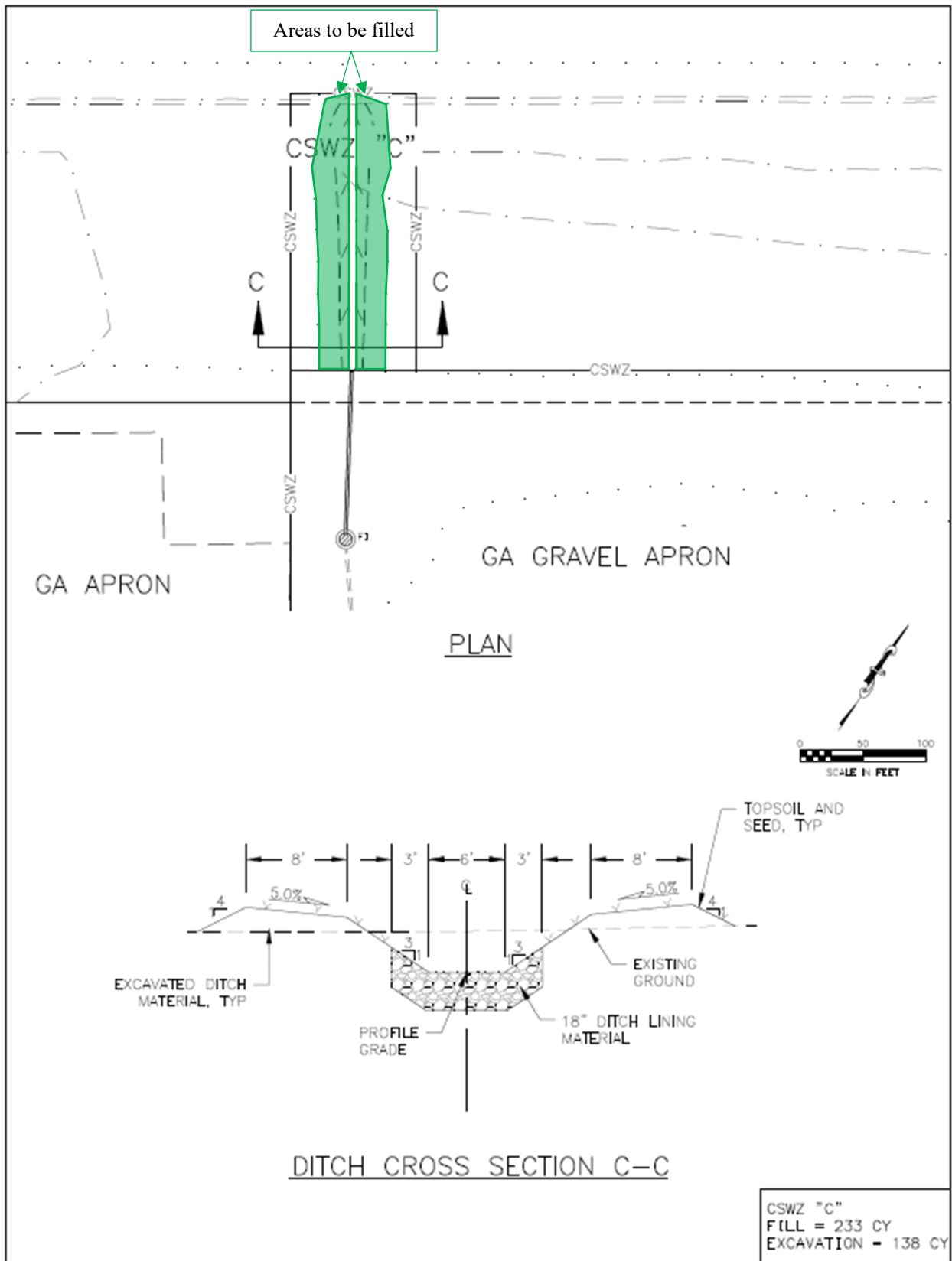
- ↓ ↓
- Samples not analyzed for petroleum
- Analyte(s) not detected at concentrations exceeding ADEC MTG or Human Health cleanup criteria
- Analyte(s) detected at concentrations exceeding ADEC MTG cleanup criteria but less than Human Health cleanup criteria

PFAS = Per- and Polyfluoroalkyl Substances  
 MTG = migration to groundwater  
 CSWZ = contaminated soil work zone

**Homer Airport Improvements  
 Homer, Alaska  
 HOM13 Sample Locations and Results**

**December 2022**

**Figure 6**



Source: Construction Plans, HDL

**Homer Airport Improvements**  
 Homer, Alaska  
**Contaminated Soil Work Zone "C"**

**December 2022**

**Figure 7**

TABLE 1  
HOM1-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB1-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	GRO	ND	2.63	1.00	300	1,400	AK101
	DRO	ND	210	91.1	250	10,250	AK102
	RRO	153	J 210	70.1	11,000	10,000	AK103
	<i>1,1,1,2-Tetrachloroethane</i>	ND	0.0279	0.00826	0.022	21	8260D
	<i>1,1,2-Trichloroethane</i>	ND	0.0279	0.0118	0.0014	1.6	8260D
	<i>1,1,2,2-Tetrachloroethane</i>	ND	0.0279	0.00644	0.0030	6.1	8260D
	<i>1,2-Dibromoethane</i>	ND	0.0279	0.00697	0.00024	0.42	8260D
	<i>1,2-Dichloroethane</i>	ND	0.0279	0.0126	0.0055	5.5	8260D
	<i>1,2,3-Trichloropropane</i>	ND	0.0697	0.00680	0.000031	0.066	8260D
	<i>Benzene</i>	ND	0.0279	0.0105	0.022	11	8260D
	<i>Bromodichloromethane</i>	ND	0.0279	0.0202	0.0043	3.6	8260D
	<i>Bromomethane</i>	ND	J 0.139	0.0327	0.024	10	8260D
	<i>Carbon tetrachloride</i>	ND	0.0279	0.00692	0.021	9.1	8260D
	<i>Chlorodibromomethane</i>	ND	0.0279	0.00625	0.0027	110	8260D
	<i>Chloroform</i>	ND	0.139	0.0288	0.0071	4.0	8260D
	<i>Dibromomethane</i>	ND	0.0279	0.00976	0.025	31	8260D
	<i>Ethylbenzene</i>	ND	0.0279	0.00837	0.13	49	8260D
	<i>Hexachloro-1,3-butadiene</i>	ND	0.0279	0.00954	0.020	10	8260D
	<i>Naphthalene</i>	ND	J 0.139	0.139	0.038	29	8260D
	<i>Toluene</i>	ND	0.139	0.0344	6.7	5,800	8260D
	<i>Total Xylenes</i>	ND	0.0837	0.0139	1.5	490	8260D
	<i>Trichloroethene</i>	ND	0.0279	0.00558	0.011	4.9	8260D
	<i>Vinyl chloride</i>	ND	0.0279	0.00630	0.00080	0.65	8260D
	All other VOCs	ND	varies	varies	varies	varies	8260D
	All PAHs	ND	varies	varies	varies	varies	8270D-SIM
	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUd)	ND	0.00010	0.000017	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	0.00010	0.000034	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	0.00010	0.000034	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND	0.00010	0.000015	N/A	N/A	PFAS by ID SOP
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	0.00010	0.000041	N/A	N/A	PFAS by ID SOP	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND	0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-butanoic acid (PFBA)	ND	0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-butanefluoronic acid (PFBS)	ND	0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-decanoic acid (PFDA)	ND	0.00011	0.000023	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-dodecanoic acid (PFDoA)	ND	0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.00010	0.000027	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-heptanoic acid (PFHpA)	ND	0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.00010	0.000027	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-hexanoic acid (PFHxA)	ND	0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)	0.00070	J 0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-nonanoic acid (PFNA)	ND	0.00011	0.000031	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.00010	0.000019	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-octanoic acid (PFOA)	ND	0.00011	0.000024	0.0017	1.6	PFAS by ID SOP	
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.0058</b>	J 0.00010	0.000030	0.0030	1.6	PFAS by ID SOP	
Perfluoro-1-octanesulfonamide (PFOSA)	ND	0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)	ND	0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)	ND	0.00010	0.000020	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND	0.00011	0.000034	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND	0.00011	0.000023	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUDA)	ND	0.00011	0.000030	N/A	N/A	PFAS by ID SOP	

TABLE 1  
HOM1-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB1-3 (Duplicate of SB1-1)	GRO	ND	3.55	1.35	300	1,400	AK101
	DRO	ND	229	99.1	250	10,250	AK102
RPD = 14%	RRO	176	J 229	76.2	11,000	10,000	AK103
	<i>1,1,1,2-Tetrachloroethane</i>	ND	0.0330	0.00977	0.022	21	8260D
	<i>1,1,2-Trichloroethane</i>	ND	0.0330	0.0140	0.0014	1.6	8260D
	<i>1,1,2,2-Tetrachloroethane</i>	ND	0.0330	0.00761	0.0030	6.1	8260D
	<i>1,2-Dibromoethane</i>	ND	0.0330	0.00825	0.00024	0.42	8260D
	<i>1,2-Dichloroethane</i>	ND	0.0330	0.0149	0.0055	5.5	8260D
	<i>1,2-Dichloropropane</i>	ND	0.0330	0.00541	0.030	17	8260D
	<u>1,2,3-Trichloropropane</u>	ND	0.0825	0.00805	0.000031	0.066	8260D
	<i>Benzene</i>	ND	0.0330	0.0124	0.022	11	8260D
	<i>Bromodichloromethane</i>	ND	0.0330	0.0239	0.0043	3.6	8260D
	<i>Bromomethane</i>	ND	J 0.165	0.0387	0.024	10	8260D
	<i>Carbon tetrachloride</i>	ND	0.0330	0.00818	0.021	9.1	8260D
	<i>Chlorodibromomethane</i>	ND	0.0330	0.00739	0.0027	110	8260D
	<i>Chloroform</i>	ND	0.165	0.0340	0.0071	4.0	8260D
	<i>Dibromomethane</i>	ND	0.0330	0.0115	0.025	31	8260D
	<i>Ethylbenzene</i>	ND	0.0330	0.00990	0.13	49	8260D
	<i>Hexachloro-1,3-butadiene</i>	ND	0.0330	0.0113	0.020	10	8260D
	<i>Naphthalene</i>	ND	J 0.165	0.165	0.038	29	8260D
	<i>Toluene</i>	ND	0.165	0.0406	6.7	5,800	8260D
	<i>Total Xylenes</i>	ND	0.0990	0.0165	1.5	490	8260D
	<i>Trichloroethene</i>	ND	0.0330	0.00660	0.011	4.9	8260D
	<i>Vinyl chloride</i>	ND	0.0330	0.00746	0.00080	0.65	8260D
	All other VOCs	ND	varies	varies	varies	varies	8260D
	Benzo(a)anthracene	0.0102	0.00687	0.00198	0.70	14	8270D-SIM
	Benzo(a)pyrene	0.0112	0.00687	0.00205	1.9	1.5	8270D-SIM
	Benzo(b)fluoranthene	0.0177	0.00687	0.00175	20	15	8270D-SIM
	Benzo(g,h,i)perylene	0.00995	0.00687	0.00203	15,000	2,300	8270D-SIM
	Benzo(k)fluoranthene	0.00621	J 0.00687	0.00246	190	150	8270D-SIM
	Chrysene	0.00868	0.00687	0.00266	600	1,500	8270D-SIM
	Fluoranthene	0.0254	0.00687	0.00260	590	3,100	8270D-SIM
	Indeno(1,2,3-cd)pyrene	0.00848	0.00687	0.00207	65	15	8270D-SIM
	Phenanthrene	0.0135	0.00687	0.00264	39	2,300	8270D-SIM
	Pyrene	0.0191	0.00687	0.00229	87	2,300	8270D-SIM
	All other PAHs	ND	varies	varies	varies	varies	8270D-SIM
	11-Chloroicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUd)	ND	0.00010	0.000017	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	0.00010	0.000033	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	0.00010	0.000034	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND	0.00010	0.000015	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	0.00010	0.000040	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND	0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND	0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND	0.000093	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND	0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND	0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND	0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.00010	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND	0.00011	0.000032	N/A	N/A	PFAS by ID SOP
RPD = 1%	Perfluorohexanesulfonic acid (PFHxS)	0.00069	J 0.00010	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND	0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.00010	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND	0.00011	0.000024	0.0017	1.6	PFAS by ID SOP
RPD = 26%	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.0075</b>	J 0.00010	0.000029	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND	0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND	0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND	0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND	0.00011	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND	0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND	0.00011	0.000030	N/A	N/A	PFAS by ID SOP

<sup>1</sup> Soil cleanup criteria for VOCs, PAHs, PFOS, and PFOA are obtained from ADEC 18 AAC 75.341, Table B1, Method 2, Migration to Groundwater values and the Under 40-Inch Zone (referring to annual precipitation) Human Health pathway (November 18, 2021). Soil cleanup criteria for GRO, DRO, and RRO are obtained from Table B2, Method 2, Under 40-Inch Zone (referring to annual precipitation), Migration to Groundwater values and Ingestion values.

Samples were analyzed for VOCs by EPA Method 8260D, for PAHs by EPA 8270D-SIM, for GRO by AK 101, for DRO by AK 102, and for RRO by AK 103.

Samples were analyzed for PFAS by Isotope Dilution pursuant to LC/MS/MS Quality Systems Manual (QSM) 5.3 Table B-15.

ADEC = Alaska Department of Environmental Conservation; PID = photoionization detector; ppm = parts per million; EPA = Environmental Protection Agency; MTG = migration to groundwater;

DRO = diesel range organics; GRO = gasoline range organics; RRO = residual range organics; PAHs = polynuclear aromatic hydrocarbons; HH = human health;

VOCs = volatile organic compounds; RDL = reporting detection limit; MDL = method detection limit; ND = not detectable, AK = Alaska method;

mg/Kg = milligrams per kilogram; PFAS = per- and polyfluoroalkyl substances; bg = below grade; ft = feet; N/A = not applicable; J = result is an estimated concentration

**Bold** = The concentration exceeds the applicable ADEC Migration to Groundwater cleanup criterion.

*Italics* = The RDL and/or MDL exceeds the applicable ADEC Migration to Groundwater cleanup criterion and the analyte is not detected.

Underline = The RDL and/or MDL exceed the applicable ADEC Human Health cleanup criterion and the analyte is not detected.

TABLE 2  
HOM4-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB4-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0022	0.00030	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0022	0.00033	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0022	0.00024	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0022	0.00032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0022	0.00038	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0022	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefulfonic acid (PFBS)	0.00019	J	0.0011	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0011	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00019	J	0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0011	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00031	J	0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0011	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0011	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00025	J	0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0011	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0011	0.00023	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUDA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)	0.0038	J	0.0011	0.00019	N/A	N/A	PFAS by ID SOP	
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.027</b>	<b>J</b>	<b>0.0011</b>	<b>0.00039</b>	<b>0.0030</b>	<b>1.6</b>	<b>PFAS by ID SOP</b>	
SB4-2 PID = 146 ppm Depth = 2.5 - 5 ft bg	GRO	95.1	J	81.1	30.9	300	1,400	AK101
	<b>DRO</b>	<b>1,700</b>		<b>244</b>	<b>106</b>	<b>250</b>	<b>10,250</b>	<b>AK102</b>
	RRO	7,380	J	244	81.2	11,000	10,000	AK103
	<i>1,1,1,2-Tetrachloroethane</i>	ND		0.0405	0.0120	0.022	21	8260D
	<i>1,1,2-Trichloroethane</i>	ND		0.0405	0.0172	0.0014	1.6	8260D
	<i>1,1,2,2-Tetrachloroethane</i>	ND		0.0405	0.00936	0.0030	6.1	8260D
	<i>1,2-Dibromoethane</i>	ND		0.0405	0.0101	0.00024	0.42	8260D
	<i>1,2-Dichloroethane</i>	ND		0.0405	0.0182	0.0055	5.5	8260D
	<i>1,2-Dichloropropane</i>	ND		0.0405	0.00665	0.030	17	8260D
	<i>1,2,3-Trichloropropane</i>	ND		0.101	0.00988	0.000031	0.066	8260D
	1,2,3-Trimethylbenzene	0.298	J	0.0405	0.0116	N/A	N/A	8260D
	1,2,4-Trimethylbenzene	0.583	J	0.0405	0.00855	0.61	280	8260D
	1,3,5-Trimethylbenzene	0.230	J	0.0405	0.0108	0.66	250	8260D
	<i>1,4-Dichlorobenzene</i>	ND		0.0405	0.0336	0.037	21	8260D
	<i>Benzene</i>	ND		0.0405	0.0152	0.022	11	8260D
	<i>Bromodichloromethane</i>	ND		0.0405	0.0294	0.0043	3.6	8260D
	<i>Bromomethane</i>	ND		0.203	0.0474	0.024	10	8260D
	<i>Carbon tetrachloride</i>	ND		0.0405	0.0100	0.021	9.1	8260D
	<i>Chlorodibromomethane</i>	ND		0.0405	0.00907	0.0027	110	8260D
	<i>Chloroform</i>	ND		0.203	0.0418	0.0071	4.0	8260D
	<i>Dibromomethane</i>	ND		0.0405	0.0141	0.025	31	8260D
	Ethylbenzene	0.0171	J	0.0405	0.0122	0.13	49	8260D
	<i>Hexachloro-1,3-butadiene</i>	ND		0.0405	0.0139	0.020	10	8260D
	Isopropylbenzene	0.0241	J	0.0405	0.0172	5.6	1,700	8260D
	n-Butylbenzene	0.151	J	0.0405	0.0104	23	5,000	8260D
	n-Propylbenzene	0.0639	J	0.0405	0.00834	9.1	3,700	8260D
	<b>Naphthalene</b>	<b>0.284</b>	<b>J</b>	<b>0.203</b>	<b>0.202</b>	<b>0.038</b>	<b>29</b>	<b>8260D</b>
	p-Isopropyltoluene	0.0570	J	0.0405	0.00826	N/A	N/A	8260D
	sec-Butylbenzene	0.0882	J	0.0405	0.00814	42	10,000	8260D
	Toluene	ND		0.203	0.0498	6.7	5,800	8260D
	Total Xylenes	0.233	J	0.122	0.0203	1.5	490	8260D
	<i>Trichloroethene</i>	ND		0.0405	0.00810	0.011	4.9	8260D
	<i>Vinyl chloride</i>	ND		0.0405	0.00916	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	<b>1-Methylnaphthalene</b>	<b>7.89</b>	<b>J</b>	<b>0.244</b>	<b>0.0548</b>	<b>0.41</b>	<b>230</b>	<b>8270D-SIM</b>
	2-Chloronaphthalene	0.00770	J	0.0244	0.00568	26	6,200	8270D-SIM
	<b>2-Methylnaphthalene</b>	<b>8.54</b>	<b>J</b>	<b>0.244</b>	<b>0.0521</b>	<b>1.3</b>	<b>310</b>	<b>8270D-SIM</b>
	Acenaphthene	0.182	J	0.00732	0.00255	37	4,600	8270D-SIM
	Anthracene	0.00588	J	0.00732	0.00281	390	23,000	8270D-SIM
	Benzo(a)anthracene	0.0266		0.00732	0.00211	0.70	14	8270D-SIM
	Benzo(a)pyrene	0.0531		0.00732	0.00218	1.9	1.5	8270D-SIM
	Benzo(b)fluoranthene	0.0315		0.00732	0.00187	20	15	8270D-SIM
	Benzo(g,h,i)perylene	0.0228		0.00732	0.00216	15,000	2,300	8270D-SIM
	Benzo(k)fluoranthene	0.0108		0.00732	0.00262	190	150	8270D-SIM
	Chrysene	0.0192		0.00732	0.00283	600	1,500	8270D-SIM
	Fluoranthene	0.0664	J	0.00732	0.00277	590	3,100	8270D-SIM
	Fluorene	0.316	J	0.00732	0.00250	36	3,100	8270D-SIM
Indeno(1,2,3-cd)pyrene	0.0199		0.00732	0.00221	65	15	8270D-SIM	
<b>Naphthalene</b>	<b>1.85</b>	<b>J</b>	<b>0.0244</b>	<b>0.00498</b>	<b>0.038</b>	<b>29</b>	<b>8270D-SIM</b>	
Phenanthrene	0.106	J	0.00732	0.00282	39	2,300	8270D-SIM	
Pyrene	0.108	J	0.00732	0.00244	87	2,300	8270D-SIM	
All other PAHs	ND		varies	varies	varies	varies	8270D-SIM	



TABLE 2  
HOM4-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB5-1	GRO	ND	J	2.83	1.08	300	1,400	AK101
PID = 2 ppm	DRO	ND	J	226	98.1	250	10,250	AK102
Depth = 0 - 2.5 ft bg	RRO	320	J	226	75.4	11,000	10,000	AK103
	<i>1,1,1,2-Tetrachloroethane</i>	ND		0.0322	0.00952	0.022	21	8260D
	<i>1,1,2-Trichloroethane</i>	ND		0.0322	0.0136	0.0014	1.6	8260D
	<i>1,1,2,2-Tetrachloroethane</i>	ND		0.0322	0.00742	0.0030	6.1	8260D
	<i>1,2-Dibromoethane</i>	ND		0.0322	0.00804	0.00024	0.42	8260D
	<i>1,2-Dichloroethane</i>	ND		0.0322	0.0145	0.0055	5.5	8260D
	<i>1,2-Dichloropropane</i>	ND		0.0322	0.00527	0.030	17	8260D
	<i>1,2,3-Trichloropropane</i>	ND		0.0804	0.00785	0.000031	0.066	8260D
	<i>Benzene</i>	ND		0.0322	0.0121	0.022	11	8260D
	<i>Bromodichloromethane</i>	ND		0.0322	0.0233	0.0043	3.6	8260D
	<i>Bromomethane</i>	ND	J	0.161	0.0377	0.024	10	8260D
	<i>Carbon tetrachloride</i>	ND		0.0322	0.00798	0.021	9.1	8260D
	<i>Chlorodibromomethane</i>	ND		0.0322	0.00720	0.0027	110	8260D
	<i>Chloroform</i>	ND		0.161	0.0332	0.0071	4.0	8260D
	<i>Dibromomethane</i>	ND		0.0322	0.0113	0.025	31	8260D
	<i>Ethylbenzene</i>	ND		0.0322	0.00965	0.13	49	8260D
	<i>Hexachloro-1,3-butadiene</i>	ND		0.0322	0.0110	0.020	10	8260D
	<i>Naphthalene</i>	ND	J	0.161	0.161	0.038	29	8260D
	<i>Toluene</i>	ND		0.161	0.0396	6.7	5,800	8260D
	<i>Total Xylenes</i>	ND		0.0965	0.0161	1.5	490	8260D
	<i>Trichloroethene</i>	ND		0.0322	0.00643	0.011	4.9	8260D
	<i>Vinyl chloride</i>	ND		0.0322	0.00727	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	<i>Pyrene</i>	0.00270	J	0.00679	0.00226	87	2,300	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
	<i>1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)</i>	ND		0.0019	0.00026	N/A	N/A	PFAS by ID SOP
	<i>1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)</i>	ND		0.0019	0.00029	N/A	N/A	PFAS by ID SOP
	<i>1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)</i>	ND		0.0019	0.00020	N/A	N/A	PFAS by ID SOP
	<i>N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)</i>	ND		0.0019	0.00027	N/A	N/A	PFAS by ID SOP
	<i>N-methylperfluoro-1-octanesulfonamide (MeFOSA)</i>	ND		0.0019	0.00032	N/A	N/A	PFAS by ID SOP
	<i>N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)</i>	ND		0.0019	0.00037	N/A	N/A	PFAS by ID SOP
	<i>Perfluoro-1-butanefulfonic acid (PFBS)</i>	ND		0.00093	0.00012	N/A	N/A	PFAS by ID SOP
	<i>Perfluoro-1-decanesulfonic acid (PFDS)</i>	ND		0.00093	0.00021	N/A	N/A	PFAS by ID SOP
	<i>Perfluoro-1-heptanesulfonic acid (PFHpS)</i>	ND		0.00093	0.00016	N/A	N/A	PFAS by ID SOP
	<i>Perfluoro-1-nonanesulfonic acid (PFNS)</i>	ND		0.00093	0.00021	N/A	N/A	PFAS by ID SOP
	<i>Perfluoro-1-octanesulfonamide (PFOSA)</i>	ND		0.00093	0.00016	N/A	N/A	PFAS by ID SOP
	<i>Perfluoro-1-pentanesulfonic acid (PFPeS)</i>	ND		0.00093	0.00017	N/A	N/A	PFAS by ID SOP
	<i>Perfluoro-n-butanoic acid (PFBA)</i>	ND		0.00093	0.00039	N/A	N/A	PFAS by ID SOP
	<i>Perfluoro-n-decanoic acid (PFDA)</i>	ND		0.00093	0.00015	N/A	N/A	PFAS by ID SOP
	<i>Perfluoro-n-dodecanoic acid (PFDoA)</i>	ND		0.00093	0.00016	N/A	N/A	PFAS by ID SOP
	<i>Perfluoro-n-heptanoic acid (PFHpA)</i>	ND		0.00093	0.00013	N/A	N/A	PFAS by ID SOP
	<i>Perfluoro-n-hexanoic acid (PFHxA)</i>	ND		0.00093	0.00017	N/A	N/A	PFAS by ID SOP
	<i>Perfluoro-n-nonanoic acid (PFNA)</i>	ND		0.00093	0.00014	N/A	N/A	PFAS by ID SOP
	<i>Perfluoro-n-octanoic acid (PFOA)</i>	ND		0.00093	0.00020	0.0017	1.6	PFAS by ID SOP
	<i>Perfluoro-n-pentanoic acid (PFPeA)</i>	ND		0.00093	0.00015	N/A	N/A	PFAS by ID SOP
	<i>Perfluoro-n-tetradecanoic acid (PFTeDA)</i>	ND		0.00093	0.00018	N/A	N/A	PFAS by ID SOP
	<i>Perfluoro-n-tridecanoic acid (PFTrDA)</i>	ND		0.00093	0.00016	N/A	N/A	PFAS by ID SOP
	<i>Perfluoro-n-undecanoic acid (PFUdA)</i>	ND		0.00093	0.00017	N/A	N/A	PFAS by ID SOP
	<i>Perfluorohexanesulfonic acid (PFHxS)</i>	0.00044	J	0.00093	0.00016	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.0041</b>	J	0.00093	0.00033	0.0030	1.6	PFAS by ID SOP

TABLE 2  
HOM4-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB6-1 PID = 538 ppm Depth = 0 - 2.5 ft bg	<b>GRO</b>	<b>620</b>	J	120	45.6	300	1,400	AK101
	<b>DRO</b>	<b>4220</b>		220	95.3	250	10,250	AK102
	<b>RRO</b>	121	J	220	73.3	11,000	10,000	AK103
	<i>1,1-Dichloroethane</i>	ND		2.41	0.645	0.092	46	8260D
	<i>1,1-Dichloroethene</i>	ND		2.41	0.854	1.2	330	8260D
	<i>1,1,1,2-Tetrachloroethane</i>	ND		2.41	0.712	0.022	21	8260D
	<b>1,1,2-Trichloroethane</b>	<b>2.09</b>	J	2.41	1.02	0.0014	1.6	8260D
	<i>1,1,2,2-Tetrachloroethane</i>	ND		2.41	0.556	0.0030	6.1	8260D
	<i>1,2-Dibromoethane</i>	ND		2.41	0.601	0.00024	0.42	8260D
	<i>1,2-Dichlorobenzene</i>	ND		2.41	1.02	2.4	1,600	8260D
	<i>1,2-Dichloroethane</i>	ND		2.41	1.08	0.0055	5.5	8260D
	<i>1,2-Dichloropropane</i>	ND		2.41	0.394	0.030	17	8260D
	<i>1,2,3-Trichlorobenzene</i>	ND		2.41	0.736	0.15	81	8260D
	<i>1,2,3-Trichloropropane</i>	ND		2.41	0.587	0.000031	0.066	8260D
	1,2,3-Trimethylbenzene	21.0	J	2.41	0.690	N/A	N/A	8260D
	<i>1,2,4-Trichlorobenzene</i>	ND		2.41	0.933	0.082	45	8260D
	<b>1,2,4-Trimethylbenzene</b>	<b>50.5</b>	J	2.41	0.508	0.61	280	8260D
	<i>1,3-Dichlorobenzene</i>	ND		2.41	1.44	2.3	1,400	8260D
	<b>1,3,5-Trimethylbenzene</b>	<b>16.0</b>	J	2.41	0.640	0.66	250	8260D
	<i>1,4-Dichlorobenzene</i>	ND		2.41	2.00	0.037	21	8260D
	<i>2-Butanone (MEK)</i>	ND		24.1	11.3	15	38,000	8260D
	4-Methyl-2-pentanone (MIBK)	5.32	J	24.1	2.29	18	47,000	8260D
	<i>Acetone</i>	ND	J	120	49.8	38	81,000	8260D
	<i>Benzene</i>	ND		2.41	0.902	0.022	11	8260D
	<i>Bromobenzene</i>	ND		2.41	0.661	0.36	290	8260D
	<i>Bromodichloromethane</i>	ND		2.41	1.74	0.0043	3.6	8260D
	<i>Bromoform</i>	ND		2.41	1.02	0.10	240	8260D
	<i>Bromomethane</i>	ND	J	12.0	2.81	0.024	10	8260D
	<i>Carbon tetrachloride</i>	ND		2.41	0.597	0.021	9.1	8260D
	<i>Chlorobenzene</i>	ND		2.41	0.462	0.46	250	8260D
	<i>Chlorodibromomethane</i>	ND		2.41	0.539	0.0027	110	8260D
	<i>Chloroform</i>	ND		12.0	2.48	0.0071	4.0	8260D
	<i>Chloromethane</i>	ND		6.01	1.56	0.61	170	8260D
	<i>cis-1,2-Dichloroethene</i>	ND		2.41	1.14	0.12	200	8260D
	<i>Dibromomethane</i>	ND		2.41	0.842	0.025	31	8260D
	<i>Dichlorodifluoromethane</i>	ND		12.0	0.690	3.9	150	8260D
	<b>Ethylbenzene</b>	<b>3.66</b>	J	2.41	0.722	0.13	49	8260D
	<i>Hexachloro-1,3-butadiene</i>	ND		2.41	0.823	0.020	10	8260D
	Isopropylbenzene	3.66	J	2.41	1.02	5.6	1,700	8260D
	<i>Methyl tert-butyl ether</i>	ND		2.41	0.842	0.40	670	8260D
	<i>Methylene Chloride</i>	ND		12.0	2.41	0.33	460	8260D
	n-Butylbenzene	11.8	J	2.41	0.621	23	5,000	8260D
	<b>n-Propylbenzene</b>	<b>10.3</b>	J	2.41	0.495	9.1	3,700	8260D
	<b>Naphthalene</b>	<b>32.1</b>	J	12.0	12.0	0.038	29	8260D
	p-Isopropyltoluene	4.40	J	2.41	0.491	N/A	N/A	8260D
	sec-Butylbenzene	6.57	J	2.41	0.483	42	10,000	8260D
	<i>Tetrachloroethene</i>	ND		2.41	0.782	0.19	95	8260D
	<i>Toluene</i>	ND		12.0	2.96	6.7	5,800	8260D
	<b>Total Xylenes</b>	<b>28.6</b>	J	7.22	1.20	1.5	490	8260D
	<i>trans-1,2-Dichloroethene</i>	ND		2.41	1.20	1.3	2,000	8260D
<b>Trichloroethene</b>	<b>0.486</b>	J	2.41	0.481	0.011	4.9	8260D	
<i>Vinyl chloride</i>	ND		2.41	0.544	0.00080	0.65	8260D	
All other VOCs	ND		varies	varies	varies	varies	8260D	
<b>1-Methylnaphthalene</b>	<b>30.5</b>	J	0.440	0.0988	0.41	230	8270D-SIM	
<b>2-Methylnaphthalene</b>	<b>42.3</b>	J	0.440	0.0940	1.3	310	8270D-SIM	
Acenaphthene	0.737	J	0.00660	0.00230	37	4,600	8270D-SIM	
Benzo(a)anthracene	0.00284	J	0.00660	0.00190	0.70	14	8270D-SIM	
Benzo(b)fluoranthene	0.00230	J	0.00660	0.00168	20	15	8270D-SIM	
Fluoranthene	0.0106	J	0.00660	0.00250	590	3,100	8270D-SIM	
Fluorene	1.67	J	0.00660	0.00226	36	3,100	8270D-SIM	
<b>Naphthalene</b>	<b>23.6</b>	J	0.440	0.0898	0.038	29	8270D-SIM	
Phenanthrene	0.511	J	0.00660	0.00254	39	2,300	8270D-SIM	
Pyrene	0.00986	J	0.00660	0.00220	87	2,300	8270D-SIM	
All other PAHs	ND		varies	varies	varies	varies	8270D-SIM	
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0019	0.00026	N/A	N/A	PFAS by ID SOP	
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0019	0.00029	N/A	N/A	PFAS by ID SOP	
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0019	0.00020	N/A	N/A	PFAS by ID SOP	
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	0.00030	J	0.0019	0.00027	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0019	0.00032	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0019	0.00037	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-butananesulfonic acid (PFBS)	ND		0.00093	0.00012	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-decanesulfonic acid (PFDS)	0.00062	J	0.00093	0.00021	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00062	J	0.00093	0.00016	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-nonanesulfonic acid (PFNS)	0.0017	J	0.00093	0.00021	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-octanesulfonamide (PFOSA)	0.00030	J	0.00093	0.00016	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00018	J	0.00093	0.00017	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-butyanoic acid (PFBA)	ND		0.00093	0.00039	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-decanoic acid (PFDA)	0.00020	J	0.00093	0.00015	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00093	0.00016	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00093	0.00013	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-hexanoic acid (PFHxA)	0.00020	J	0.00093	0.00017	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-nonanoic acid (PFNA)	ND		0.00093	0.00014	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-octanoic acid (PFOA)	0.00029	J	0.00093	0.00020	0.0017	1.6	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00093	0.00015	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00093	0.00018	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00093	0.00016	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00093	0.00017	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)	0.0076	J	0.00093	0.00016	N/A	N/A	PFAS by ID SOP	
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.24</b>	J	0.0047	0.0017	0.0030	1.6	PFAS by ID SOP	

TABLE 2  
HOM4-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB6-3								
Duplicate of SB6-1								
RPD = 32%	<b>GRO</b>	<b>858</b>	J	240	91.1	300	1,400	AK101
RPD = 11%	<b>DRO</b>	<b>4700</b>	J	235	102	250	10,250	AK102
RPD = 60%	<b>RRO</b>	<b>224</b>	J	235	78.3	11,000	10,000	AK103
	<i>1,1-Dichloroethane</i>	<i>ND</i>		<i>6.82</i>	<i>1.83</i>	<i>0.092</i>	<i>46</i>	8260D
	<i>1,1-Dichloroethene</i>	<i>ND</i>		<i>6.82</i>	<i>2.43</i>	<i>1.2</i>	<i>330</i>	8260D
	<i>1,1,1,2-Tetrachloroethane</i>	<i>ND</i>		<i>6.82</i>	<i>2.02</i>	<i>0.022</i>	<i>21</i>	8260D
RPD = 88%	<b>1,1,2-Trichloroethane</b>	<b>5.36</b>	J	6.82	2.91	0.0014	1.6	8260D
	<i>1,1,2,2-Tetrachloroethane</i>	<i>ND</i>		<i>6.82</i>	<i>1.58</i>	<i>0.0030</i>	<i>6.1</i>	8260D
	<i>1,2-Dibromoethane</i>	<i>ND</i>		<i>6.82</i>	<i>1.71</i>	<i>0.00024</i>	<i>0.42</i>	8260D
	<i>1,2-Dichlorobenzene</i>	<i>ND</i>		<i>6.82</i>	<i>2.91</i>	<i>2.4</i>	<i>1,600</i>	8260D
	<i>1,2-Dichloroethane</i>	<i>ND</i>		<i>6.82</i>	<i>3.07</i>	<i>0.0055</i>	<i>5.5</i>	8260D
	<i>1,2-Dichloropropane</i>	<i>ND</i>		<i>6.82</i>	<i>1.12</i>	<i>0.030</i>	<i>17</i>	8260D
	<i>1,2,3-Trichlorobenzene</i>	<i>ND</i>		<i>6.82</i>	<i>2.09</i>	<i>0.15</i>	<i>81</i>	8260D
	<i>1,2,3-Trichloropropane</i>	<i>ND</i>		<i>17.1</i>	<i>1.66</i>	<i>0.000031</i>	<i>0.066</i>	8260D
RPD = 114%	1,2,3-Trimethylbenzene	77.0	J	6.82	1.95	N/A	N/A	8260D
	<i>1,2,4-Trichlorobenzene</i>	<i>ND</i>		<i>6.82</i>	<i>2.65</i>	<i>0.082</i>	<i>45</i>	8260D
RPD = 113%	<b>1,2,4-Trimethylbenzene</b>	<b>181</b>	J	6.82	1.45	0.61	280	8260D
	<i>1,3-Dichlorobenzene</i>	<i>ND</i>		<i>6.82</i>	<i>4.09</i>	<i>2.3</i>	<i>1,400</i>	8260D
RPD = 111%	<b>1,3,5-Trimethylbenzene</b>	<b>56.1</b>	J	6.82	1.81	0.66	250	8260D
	<i>1,4-Dichlorobenzene</i>	<i>ND</i>		<i>6.82</i>	<i>5.66</i>	<i>0.037</i>	<i>21</i>	8260D
	<i>2-Butanone (MEK)</i>	<i>ND</i>		<i>68.2</i>	<i>31.9</i>	<i>15</i>	<i>38,000</i>	8260D
RPD = 91%	4-Methyl-2-pentanone (MIBK)	14.2	J	68.2	6.48	18	47,000	8260D
	<i>Acetone</i>	<i>ND</i>	J	<i>341</i>	<i>142</i>	<i>38</i>	<i>81,000</i>	8260D
	<i>Benzene</i>	<i>ND</i>		<i>6.82</i>	<i>2.57</i>	<i>0.022</i>	<i>11</i>	8260D
	<i>Bromobenzene</i>	<i>ND</i>		<i>6.82</i>	<i>1.88</i>	<i>0.36</i>	<i>290</i>	8260D
	<i>Bromodichloromethane</i>	<i>ND</i>		<i>6.82</i>	<i>4.94</i>	<i>0.0043</i>	<i>3.6</i>	8260D
	<i>Bromoform</i>	<i>ND</i>		<i>6.82</i>	<i>2.89</i>	<i>0.10</i>	<i>240</i>	8260D
	<i>Bromomethane</i>	<i>ND</i>	J	<i>34.1</i>	<i>7.98</i>	<i>0.024</i>	<i>10</i>	8260D
	<i>Carbon tetrachloride</i>	<i>ND</i>		<i>6.82</i>	<i>1.69</i>	<i>0.021</i>	<i>9.1</i>	8260D
	<i>Chlorobenzene</i>	<i>ND</i>		<i>6.82</i>	<i>1.31</i>	<i>0.46</i>	<i>250</i>	8260D
	<i>Chlorodibromomethane</i>	<i>ND</i>		<i>6.82</i>	<i>1.53</i>	<i>0.0027</i>	<i>110</i>	8260D
	<i>Chloroform</i>	<i>ND</i>		<i>34.1</i>	<i>7.03</i>	<i>0.0071</i>	<i>4.0</i>	8260D
	<i>Chloromethane</i>	<i>ND</i>		<i>17.1</i>	<i>4.43</i>	<i>0.61</i>	<i>170</i>	8260D
	<i>cis-1,2-Dichloroethene</i>	<i>ND</i>		<i>6.82</i>	<i>3.25</i>	<i>0.12</i>	<i>200</i>	8260D
	<i>Dibromomethane</i>	<i>ND</i>		<i>6.82</i>	<i>2.39</i>	<i>0.025</i>	<i>31</i>	8260D
	<i>Dichlorodifluoromethane</i>	<i>ND</i>		<i>34.1</i>	<i>1.95</i>	<i>3.9</i>	<i>150</i>	8260D
RPD = 131%	<b>Ethylbenzene</b>	<b>17.6</b>	J	6.82	2.05	0.13	49	8260D
	<i>Hexachloro-1,3-butadiene</i>	<i>ND</i>		<i>6.82</i>	<i>2.33</i>	<i>0.020</i>	<i>10</i>	8260D
RPD = 108%	<b>Isopropylbenzene</b>	<b>12.3</b>	J	6.82	2.91	5.6	1,700	8260D
	<i>Methyl tert-butyl ether</i>	<i>ND</i>		<i>6.82</i>	<i>2.39</i>	<i>0.40</i>	<i>670</i>	8260D
	<i>Methylene Chloride</i>	<i>ND</i>		<i>34.1</i>	<i>6.82</i>	<i>0.33</i>	<i>460</i>	8260D
RPD = 98%	<b>n-Butylbenzene</b>	<b>34.7</b>	J	6.82	1.76	23	5,000	8260D
RPD = 114%	<b>n-Propylbenzene</b>	<b>37.5</b>	J	6.82	1.41	9.1	3,700	8260D
RPD = 143%	<b>Naphthalene</b>	<b>194</b>	J	34.1	34.0	0.038	29	8260D
RPD = 103%	p-Isopropyltoluene	13.8	J	6.82	1.39	N/A	N/A	8260D
RPD = 101%	sec-Butylbenzene	20.1	J	6.82	1.38	42	10,000	8260D
	<i>Tetrachloroethene</i>	<i>ND</i>		<i>6.82</i>	<i>2.22</i>	<i>0.19</i>	<i>95</i>	8260D
	<i>Toluene</i>	<i>ND</i>		<i>34.1</i>	<i>8.39</i>	<i>6.7</i>	<i>5,800</i>	8260D
RPD = 118%	<b>Total Xylenes</b>	<b>111</b>	J	20.5	3.41	1.5	490	8260D
	<i>trans-1,2-Dichloroethene</i>	<i>ND</i>		<i>6.82</i>	<i>3.41</i>	<i>1.3</i>	<i>2,000</i>	8260D
	<i>Trichloroethene</i>	<i>ND</i>		<i>6.82</i>	<i>1.36</i>	<i>0.011</i>	<i>4.9</i>	8260D
	<i>Vinyl chloride</i>	<i>ND</i>		<i>6.82</i>	<i>1.54</i>	<i>0.00080</i>	<i>0.65</i>	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
RPD = 26%	<b>1-Methylnaphthalene</b>	<b>23.5</b>	J	0.470	0.106	0.41	230	8270D-SIM
RPD = 31%	<b>2-Methylnaphthalene</b>	<b>31.1</b>	J	0.470	0.10	1.3	310	8270D-SIM
RPD = 29%	Acenaphthene	0.551	J	0.00705	0.00246	37	4,600	8270D-SIM
RPD = 19%	Benzo(a)anthracene	0.00234	J	0.00705	0.00203	0.70	14	8270D-SIM
RPD = 13%	Benzo(b)fluoranthene	0.00201	J	0.00705	0.00180	20	15	8270D-SIM
RPD = 21%	Fluoranthene	0.00858	J	0.00705	0.00267	590	3,100	8270D-SIM
RPD = 30%	Fluorene	1.23	J	0.00705	0.00241	36	3,100	8270D-SIM
RPD = 26%	<b>Naphthalene</b>	<b>18.2</b>	J	0.470	0.0959	0.038	29	8270D-SIM
RPD = 25%	Phenanthrene	0.398	J	0.00705	0.00271	39	2,300	8270D-SIM
RPD = 21%	Pyrene	0.00797	J	0.00705	0.00235	87	2,300	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0019	0.00027	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0019	0.00030	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0019	0.00021	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0019	0.00028	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0019	0.00034	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0019	0.00038	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butananesulfonic acid (PFBS)	ND		0.00097	0.00013	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00097	0.00022	N/A	N/A	PFAS by ID SOP
RPD = 56%	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00035	J	0.00097	0.00017	N/A	N/A	PFAS by ID SOP
RPD = 133%	Perfluoro-1-nonanesulfonic acid (PFNS)	0.00034	J	0.00097	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00097	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00097	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanolic acid (PFBA)	ND		0.00097	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00097	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00097	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00097	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00097	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00097	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00097	0.00021	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00097	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00097	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTTrDA)	ND		0.00097	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUDA)	ND		0.00097	0.00018	N/A	N/A	PFAS by ID SOP
RPD = 92%	Perfluorohexanesulfonic acid (PFHxS)	0.0028	J	0.00097	0.00017	N/A	N/A	PFAS by ID SOP
RPD = 23%	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.19</b>	J	0.0048	0.0017	0.0030	1.6	PFAS by ID SOP

TABLE 2  
HOM4-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB6-2 PID = 137 ppm Depth = 2.5 - 5 ft bg	GRO	28.8	J	31.4	11.9	300	1,400	AK101
	<b>DRO</b>	<b>945</b>	J	604	262	250	10,250	AK102
	RRO	6,040	J	604	201	11,000	10,000	AK103
	<i>1,1-Dichloroethane</i>	ND		2.59	0.696	0.092	46	8260D
	<i>1,1-Dichloroethene</i>	ND		2.59	0.918	1.2	330	8260D
	<i>1,1,1,2-Tetrachloroethane</i>	ND		2.59	0.765	0.022	21	8260D
	<i>1,1,2-Trichloroethane</i>	ND		2.59	1.10	0.0014	1.6	8260D
	<i>1,1,2,2-Tetrachloroethane</i>	ND		2.59	0.597	0.0030	6.1	8260D
	<i>1,2-Dibromoethane</i>	ND		2.59	0.647	0.00024	0.42	8260D
	<i>1,2-Dichlorobenzene</i>	ND		2.59	1.10	2.4	1,600	8260D
	<i>1,2-Dichloroethane</i>	ND		2.59	1.16	0.0055	5.5	8260D
	<i>1,2-Dichloropropane</i>	ND		2.59	0.425	0.030	17	8260D
	<i>1,2,3-Trichlorobenzene</i>	ND		2.59	0.795	0.15	81	8260D
	<i>1,2,3-Trichloropropane</i>	ND		2.59	0.632	0.000031	0.066	8260D
	<i>1,2,3-Trimethylbenzene</i>	7.65	J	2.59	0.745	N/A	N/A	8260D
	<i>1,2,4-Trichlorobenzene</i>	ND		2.59	1.01	0.082	45	8260D
	<b>1,2,4-Trimethylbenzene</b>	<b>17</b>	J	2.59	0.548	0.61	280	8260D
	<i>1,3-Dichlorobenzene</i>	ND		2.59	1.55	2.3	1,400	8260D
	<b>1,3,5-Trimethylbenzene</b>	<b>4.89</b>	J	2.59	0.691	0.66	250	8260D
	<i>1,4-Dichlorobenzene</i>	ND		2.59	2.15	0.037	21	8260D
	<i>2-Butanone (MEK)</i>	ND		25.9	12.1	15	38,000	8260D
	<i>4-Methyl-2-pentanone (MIBK)</i>	ND		25.9	2.46	18	47,000	8260D
	<i>Acetone</i>	ND		130	53.8	38	81,000	8260D
	<i>Benzene</i>	ND		2.59	0.972	0.022	11	8260D
	<i>Bromobenzene</i>	ND		2.59	0.711	0.36	290	8260D
	<i>Bromodichloromethane</i>	ND		2.59	1.88	0.0043	3.6	8260D
	<i>Bromoform</i>	ND		2.59	1.10	0.10	240	8260D
	<i>Bromomethane</i>	ND		13.0	3.03	0.024	10	8260D
	<i>Carbon tetrachloride</i>	ND		2.59	0.642	0.021	9.1	8260D
	<i>Chlorobenzene</i>	ND		2.59	0.499	0.46	250	8260D
	<i>Chlorodibromomethane</i>	ND		2.59	0.582	0.0027	110	8260D
	<i>Chloroform</i>	ND		13.0	2.67	0.0071	4.0	8260D
	<i>Chloromethane</i>	ND		6.47	1.68	0.61	170	8260D
	<i>cis-1,2-Dichloroethene</i>	ND		2.59	1.23	0.12	200	8260D
	<i>Dibromomethane</i>	ND		2.59	0.908	0.025	31	8260D
	<i>Dichlorodifluoromethane</i>	ND		13.0	0.745	3.9	150	8260D
	<b>Ethylbenzene</b>	<b>1.26</b>	J	2.59	0.775	0.13	49	8260D
	<i>Hexachloro-1,3-butadiene</i>	ND		2.59	0.889	0.020	10	8260D
	<i>Isopropylbenzene</i>	1.36	J	2.59	1.10	5.6	1,700	8260D
	<i>Methyl tert-butyl ether</i>	ND		2.59	0.908	0.40	670	8260D
	<i>Methylene Chloride</i>	ND		13.0	2.59	0.33	460	8260D
	<i>n-Butylbenzene</i>	2.22	J	2.59	0.666	23	5,000	8260D
	<i>n-Propylbenzene</i>	3.15	J	2.59	0.533	9.1	3,700	8260D
	<i>Naphthalene</i>	ND		13.00	12.9	0.038	29	8260D
	<i>p-Isopropyltoluene</i>	0.859	J	2.59	0.528	N/A	N/A	8260D
	<i>sec-Butylbenzene</i>	1.69	J	2.59	0.523	42	10,000	8260D
	<i>Tetrachloroethene</i>	ND		2.59	0.844	0.19	95	8260D
<i>Toluene</i>	ND		13.0	3.19	6.7	5,800	8260D	
<b>Total Xylenes</b>	<b>11.9</b>	J	7.80	1.30	1.5	490	8260D	
<i>trans-1,2-Dichloroethene</i>	ND		2.59	1.30	1.3	2,000	8260D	
<i>Trichloroethene</i>	ND		2.59	0.518	0.011	4.9	8260D	
<i>Vinyl chloride</i>	ND		2.59	0.587	0.00080	0.65	8260D	
All other VOCs	ND		varies	varies	varies	varies	8260D	
<b>1-Methylnaphthalene</b>	<b>9.82</b>		0.0604	0.0136	0.41	230	8270D-SIM	
<b>2-Methylnaphthalene</b>	<b>14.9</b>		0.604	0.129	1.3	310	8270D-SIM	
<i>Acenaphthene</i>	0.176		0.0181	0.00631	37	4,600	8270D-SIM	
<i>Fluorene</i>	0.435		0.0181	0.00619	36	3,100	8270D-SIM	
<b>Naphthalene</b>	<b>10.9</b>	J	0.0604	0.0123	0.038	29	8270D-SIM	
<i>Phenanthrene</i>	0.117		0.0181	0.00698	39	2,300	8270D-SIM	
All other PAHs	ND		varies	varies	varies	varies	8270D-SIM	
SB7-1 PID = 210 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0020	0.00028	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0020	0.00031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0020	0.00022	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0020	0.00030	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0020	0.00036	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0020	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butananesulfonic acid (PFBS)	ND		0.0010	0.00013	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0010	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0010	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanolic acid (PFBA)	ND		0.0010	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0010	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0010	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0010	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0010	0.00022	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0010	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00045	J	0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.0051</b>	J	0.0010	0.00036	0.0030	1.6	PFAS by ID SOP

TABLE 2  
HOM4-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB7-2 PID = 2 ppm Depth = 2.5 - 5 ft bg	GRO	ND	J	2.84	1.08	300	1,400	AK101
	DRO	ND		228	98.5	250	10,250	AK102
	RRO	583	J	228	75.8	11,000	10,000	AK103
	<i>1,1,1,2-Tetrachloroethane</i>	ND		0.0323	0.00956	0.022	21	8260D
	<i>1,1,2-Trichloroethane</i>	ND		0.0323	0.0137	0.0014	1.6	8260D
	<i>1,1,2,2-Tetrachloroethane</i>	ND		0.0323	0.00745	0.0030	6.1	8260D
	<i>1,2-Dibromoethane</i>	ND		0.0323	0.00807	0.00024	0.42	8260D
	<i>1,2-Dichloroethane</i>	ND		0.0323	0.0146	0.0055	5.5	8260D
	<i>1,2-Dichloropropane</i>	ND		0.0323	0.00530	0.030	17	8260D
	<i>1,2,3-Trichloropropane</i>	ND		0.0807	0.00788	0.000031	0.066	8260D
	1,2,3-Trimethylbenzene	0.0125	J	0.0323	0.00926	N/A	N/A	8260D
	1,2,4-Trimethylbenzene	0.0387	J	0.0323	0.00682	0.61	280	8260D
	Benzene	ND		0.0323	0.0121	0.022	11	8260D
	Bromodichloromethane	ND		0.0323	0.0234	0.0043	3.6	8260D
	Bromomethane	ND	J	0.161	0.0378	0.024	10	8260D
	Carbon tetrachloride	ND		0.0323	0.00801	0.021	9.1	8260D
	Chlorodibromomethane	ND		0.0323	0.00723	0.0027	110	8260D
	Chloroform	ND		0.161	0.0333	0.0071	4.0	8260D
	Dibromomethane	ND		0.0323	0.0113	0.025	31	8260D
	Ethylbenzene	ND		0.0323	0.00969	0.13	49	8260D
	Hexachloro-1,3-butadiene	ND		0.0323	0.0110	0.020	10	8260D
	Naphthalene	ND	J	0.161	0.161	0.038	29	8260D
	Toluene	ND		0.161	0.0398	6.7	5,800	8260D
	Total Xylenes	0.0185	J	0.0969	0.0161	1.5	490	8260D
	Trichloroethene	ND		0.0323	0.00646	0.011	4.9	8260D
	Vinyl chloride	ND		0.0323	0.00730	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	Naphthalene	0.00599	J	0.0228	0.00464	0.038	29	8270D-SIM
	Pyrene	0.00244	J	0.00683	0.00228	87	2,300	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
SB8-1 PID = 2 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	0.00061	J	0.0019	0.00026	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0019	0.00029	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0019	0.00020	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	0.0079		0.0019	0.00027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0019	0.00032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0019	0.00037	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butananesulfonic acid (PFBS)	ND		0.00093	0.00012	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	0.00062	J	0.00093	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00093	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00093	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	0.00034	J	0.00093	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00093	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00093	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	0.00027	J	0.00093	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00093	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00093	0.00013	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00093	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00093	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00093	0.00020	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00093	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00093	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00093	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	0.00019	J	0.00093	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00068	J	0.00093	0.00016	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.004</b>	J	0.00093	0.00033	0.0030	1.6	PFAS by ID SOP
SB8-2 PID = 2 ppm Depth = 2.5 - 5 ft bg	GRO	ND	J	2.81	1.07	300	1,400	AK101
	DRO	ND		225	97.3	250	10,250	AK102
	RRO	ND		225	74.8	11,000	10,000	AK103
	<i>1,1,1,2-Tetrachloroethane</i>	ND		0.0317	0.00939	0.022	21	8260D
	<i>1,1,2-Trichloroethane</i>	ND		0.0317	0.0134	0.0014	1.6	8260D
	<i>1,1,2,2-Tetrachloroethane</i>	ND		0.0317	0.00732	0.0030	6.1	8260D
	<i>1,2-Dibromoethane</i>	ND		0.0317	0.00793	0.00024	0.42	8260D
	<i>1,2-Dichloroethane</i>	ND		0.0317	0.0143	0.0055	5.5	8260D
	<i>1,2-Dichloropropane</i>	ND		0.0317	0.00520	0.030	17	8260D
	<i>1,2,3-Trichloropropane</i>	ND		0.0793	0.00774	0.000031	0.066	8260D
	Benzene	ND		0.0317	0.0119	0.022	11	8260D
	Bromodichloromethane	ND		0.0317	0.0230	0.0043	3.6	8260D
	Bromomethane	ND	J	0.159	0.0372	0.024	10	8260D
	Carbon tetrachloride	ND		0.0317	0.00787	0.021	9.1	8260D
	Chlorodibromomethane	ND		0.0317	0.00710	0.0027	110	8260D
	Chloroform	ND		0.159	0.0327	0.0071	4.0	8260D
	Dibromomethane	ND		0.0317	0.0111	0.025	31	8260D
	Ethylbenzene	ND		0.0317	0.00951	0.13	49	8260D
	Hexachloro-1,3-butadiene	ND		0.0317	0.0108	0.020	10	8260D
	Naphthalene	ND	J	0.159	0.159	0.038	29	8260D
	Toluene	ND		0.159	0.0391	6.7	5,800	8260D
	Total Xylenes	ND		0.0951	0.0159	1.5	490	8260D
	Trichloroethene	ND		0.0317	0.00634	0.011	4.9	8260D
	Vinyl chloride	ND		0.0317	0.00717	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
All PAHs	ND		varies	varies	varies	varies	8270D-SIM	

TABLE 2  
HOM4-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB24-1 PID = 137 ppm Depth = 0 - 2.5 ft bg	<b>GRO</b>	<b>981</b>	J	27.2	10.3	300	1,400	AK101
	DRO	ND		226	98.0	250	10,250	AK102
	RRO	273	J	226	75.4	11,000	10,000	AK103
	<i>1,1-Dichloroethane</i>	ND		0.642	0.172	0.092	46	8260D
	<i>1,1,1,2-Tetrachloroethane</i>	ND		0.642	0.190	0.022	21	8260D
	<b>1,1,2-Trichloroethane</b>	<b>3.02</b>	J	0.642	0.274	0.0014	1.6	8260D
	<i>1,1,2,2-Tetrachloroethane</i>	ND		0.642	0.149	0.0030	6.1	8260D
	<i>1,2-Dibromoethane</i>	ND		0.642	0.161	0.00024	0.42	8260D
	<i>1,2-Dichloroethane</i>	ND		0.642	0.289	0.0055	5.5	8260D
	<i>1,2-Dichloropropane</i>	ND		0.642	0.105	0.030	17	8260D
	<i>1,2,3-Trichlorobenzene</i>	ND		0.642	0.197	0.15	81	8260D
	<i>1,2,3-Trichloropropane</i>	ND		1.61	0.157	0.000031	0.066	8260D
	<i>1,2,4-Trichlorobenzene</i>	ND		0.642	0.249	0.082	45	8260D
	<b>1,2,4-Trimethylbenzene</b>	<b>0.668</b>	J	0.642	0.136	0.61	280	8260D
	<i>1,3,5-Trimethylbenzene</i>	0.218	J	0.642	0.171	0.66	250	8260D
	<i>1,4-Dichlorobenzene</i>	ND		0.642	0.533	0.037	21	8260D
	<i>Benzene</i>	ND		0.642	0.242	0.022	11	8260D
	<i>Bromobenzene</i>	ND		0.642	0.177	0.36	290	8260D
	<i>Bromodichloromethane</i>	ND		0.642	0.466	0.0043	3.6	8260D
	<i>Bromoform</i>	ND		0.642	0.272	0.10	240	8260D
	<i>Bromomethane</i>	ND	J	3.21	0.752	0.024	10	8260D
	<i>Carbon tetrachloride</i>	ND		0.642	0.159	0.021	9.1	8260D
	<i>Chlorobenzene</i>	ND		0.642	0.123	0.46	250	8260D
	<i>Chlorodibromomethane</i>	ND		0.642	0.144	0.0027	110	8260D
	<i>Chloroform</i>	ND		3.21	0.662	0.0071	4.0	8260D
	<i>Chloromethane</i>	ND		1.61	0.418	0.61	170	8260D
	<i>cis-1,2-Dichloroethene</i>	ND		0.642	0.306	0.12	200	8260D
	<i>Dibromomethane</i>	ND		0.642	0.225	0.025	31	8260D
	<i>Ethylbenzene</i>	ND		0.642	0.193	0.13	49	8260D
	<i>Hexachloro-1,3-butadiene</i>	ND		0.642	0.220	0.020	10	8260D
	<i>Methyl tert-butyl ether</i>	ND		0.642	0.225	0.40	670	8260D
	<i>Methylene Chloride</i>	ND		3.21	0.642	0.33	460	8260D
	<i>Naphthalene</i>	ND	J	3.21	3.20	0.038	29	8260D
	<i>Tetrachloroethene</i>	ND		0.642	0.209	0.19	95	8260D
	<i>Toluene</i>	ND		3.21	0.790	6.7	5,800	8260D
	<i>Total Xylenes</i>	1.36	J	1.93	0.321	1.5	490	8260D
	<b>Trichloroethene</b>	<b>0.231</b>	J	0.642	0.128	0.011	4.9	8260D
	<i>Vinyl chloride</i>	ND		0.642	0.145	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	<i>1-Methylnaphthalene</i>	0.0137	J	0.0226	0.00508	0.41	230	8270D-SIM
	<i>2-Methylnaphthalene</i>	0.0188	J	0.0226	0.00483	1.3	310	8270D-SIM
	<i>Benzo(a)anthracene</i>	0.00217	J	0.00679	0.00196	0.70	14	8270D-SIM
	<i>Benzo(b)fluoranthene</i>	0.00217	J	0.00679	0.00173	20	15	8270D-SIM
	<i>Fluoranthene</i>	0.00650	J	0.00679	0.00257	590	3,100	8270D-SIM
	<i>Naphthalene</i>	0.0130	J	0.0226	0.00462	0.038	29	8270D-SIM
	<i>Phenanthrene</i>	0.00662	J	0.00679	0.00261	39	2,300	8270D-SIM
	<i>Pyrene</i>	0.00611	J	0.00679	0.00226	87	2,300	8270D-SIM
All other PAHs	ND		varies	varies	varies	varies	8270D-SIM	
<i>1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)</i>	ND	J	0.0020	0.00028	N/A	N/A	PFAS by ID SOP	
<i>1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)</i>	ND	J	0.0020	0.00031	N/A	N/A	PFAS by ID SOP	
<i>1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)</i>	ND	J	0.0020	0.00022	N/A	N/A	PFAS by ID SOP	
<i>N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)</i>	ND		0.0020	0.00029	N/A	N/A	PFAS by ID SOP	
<i>N-methylperfluoro-1-octanesulfonamide (MeFOSA)</i>	ND		0.0020	0.00035	N/A	N/A	PFAS by ID SOP	
<i>N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)</i>	ND		0.0020	0.00040	N/A	N/A	PFAS by ID SOP	
<i>Perfluoro-1-butananesulfonic acid (PFBS)</i>	ND		0.0010	0.00013	N/A	N/A	PFAS by ID SOP	
<i>Perfluoro-1-decanesulfonic acid (PFDS)</i>	ND		0.0010	0.00023	N/A	N/A	PFAS by ID SOP	
<i>Perfluoro-1-heptanesulfonic acid (PFHpS)</i>	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP	
<i>Perfluoro-1-nonanesulfonic acid (PFNS)</i>	ND		0.0010	0.00022	N/A	N/A	PFAS by ID SOP	
<i>Perfluoro-1-octanesulfonamide (PFOSA)</i>	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP	
<i>Perfluoro-1-pentanesulfonic acid (PFPeS)</i>	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP	
<i>Perfluoro-n-butanoic acid (PFBA)</i>	ND		0.0010	0.00042	N/A	N/A	PFAS by ID SOP	
<i>Perfluoro-n-decanoic acid (PFDA)</i>	ND		0.0010	0.00016	N/A	N/A	PFAS by ID SOP	
<i>Perfluoro-n-dodecanoic acid (PFDoA)</i>	0.00023	J	0.0010	0.00018	N/A	N/A	PFAS by ID SOP	
<i>Perfluoro-n-heptanoic acid (PFHpA)</i>	ND		0.0010	0.00014	N/A	N/A	PFAS by ID SOP	
<i>Perfluoro-n-hexanoic acid (PFHxA)</i>	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP	
<i>Perfluoro-n-nonanoic acid (PFNA)</i>	ND		0.0010	0.00015	N/A	N/A	PFAS by ID SOP	
<i>Perfluoro-n-octanoic acid (PFOA)</i>	ND		0.0010	0.00021	0.0017	1.6	PFAS by ID SOP	
<i>Perfluoro-n-pentanoic acid (PFPeA)</i>	ND		0.0010	0.00016	N/A	N/A	PFAS by ID SOP	
<i>Perfluoro-n-tetradecanoic acid (PFTeDA)</i>	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP	
<i>Perfluoro-n-tridecanoic acid (PFTrDA)</i>	ND		0.0010	0.00017	N/A	N/A	PFAS by ID SOP	
<i>Perfluoro-n-undecanoic acid (PFUdA)</i>	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP	
<i>Perfluorohexanesulfonic acid (PFHxS)</i>	0.00046	J	0.0010	0.00018	N/A	N/A	PFAS by ID SOP	
<i>Perfluorooctanesulfonic acid (PFOS)</i>	0.0028	J	0.0010	0.00036	0.0030	1.6	PFAS by ID SOP	

TABLE 2  
HOM4-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB25-1 PID = 259 ppm Depth = 0 - 2.5 ft bg	GRO	228	J	174	66.3	300	1,400	AK101
	<b>DRO</b>	<b>497</b>		267	116	250	10,250	AK102
	RRO	864	J	267	89.0	11,000	10,000	AK103
	<i>1,1-Dichloroethane</i>	ND		0.872	0.234	0.092	46	8260D
	<i>1,1,1,2-Tetrachloroethane</i>	ND		0.872	0.258	0.022	21	8260D
	<i>1,1,2-Trichloroethane</i>	ND		0.872	0.371	0.0014	1.6	8260D
	<i>1,1,2,2-Tetrachloroethane</i>	ND		0.872	0.202	0.0030	6.1	8260D
	<i>1,2-Dibromoethane</i>	ND		0.872	0.218	0.00024	0.42	8260D
	<i>1,2-Dichloroethane</i>	ND		0.872	0.392	0.0055	5.5	8260D
	<i>1,2-Dichloropropane</i>	ND		0.872	0.143	0.030	17	8260D
	<i>1,2,3-Trichlorobenzene</i>	ND		0.872	0.267	0.15	81	8260D
	<i>1,2,3-Trichloropropane</i>	ND		2.18	0.213	0.000031	0.066	8260D
	<i>1,2,4-Trichlorobenzene</i>	ND		0.872	0.338	0.082	45	8260D
	<i>1,2,4-Trimethylbenzene</i>	0.309	J	0.872	0.185	0.61	280	8260D
	<i>1,3,5-Trimethylbenzene</i>	ND		0.872	0.232	0.66	250	8260D
	<i>1,4-Dichlorobenzene</i>	ND		0.872	0.724	0.037	21	8260D
	<i>Acetone</i>	ND		43.6	18.1	38	81,000	8260D
	<b>Benzene</b>	<b>0.523</b>	J	0.872	0.328	0.022	11	8260D
	<i>Bromobenzene</i>	ND		0.872	0.241	0.36	290	8260D
	<i>Bromodichloromethane</i>	ND		0.872	0.633	0.0043	3.6	8260D
	<i>Bromoform</i>	ND		0.872	0.370	0.10	240	8260D
	<i>Bromomethane</i>	ND		4.36	1.02	0.024	10	8260D
	<i>Carbon tetrachloride</i>	ND		0.872	0.216	0.021	9.1	8260D
	<i>Chlorobenzene</i>	ND		0.872	0.167	0.46	250	8260D
	<i>Chlorodibromomethane</i>	ND		0.872	0.195	0.0027	110	8260D
	<i>Chloroform</i>	ND		4.36	0.898	0.0071	4.0	8260D
	<i>Chloromethane</i>	ND		2.18	0.567	0.61	170	8260D
	<i>cis-1,2-Dichloroethene</i>	ND		0.872	0.415	0.12	200	8260D
	<i>Dibromomethane</i>	ND		0.872	0.305	0.025	31	8260D
	<i>Dichlorodifluoromethane</i>	ND		4.36	0.249	3.9	150	8260D
	<i>Ethylbenzene</i>	ND		0.872	0.262	0.13	49	8260D
	<i>Hexachloro-1,3-butadiene</i>	ND		0.872	0.298	0.020	10	8260D
	<i>Methyl tert-butyl ether</i>	ND		0.872	0.305	0.40	670	8260D
	<i>Methylene Chloride</i>	ND		4.36	0.872	0.33	460	8260D
	<i>Naphthalene</i>	ND	J	4.36	4.34	0.038	29	8260D
	<i>Tetrachloroethene</i>	ND		0.872	0.284	0.19	95	8260D
	<i>Toluene</i>	ND		4.36	1.07	6.7	5,800	8260D
	<i>Total Xylenes</i>	1.42	J	2.62	0.436	1.5	490	8260D
	<i>Trichloroethene</i>	ND		0.872	0.174	0.011	4.9	8260D
	<i>Vinyl chloride</i>	ND		0.872	0.197	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	1-Methylnaphthalene	0.0223	J	0.0267	0.00600	0.41	230	8270D-SIM
	2-Methylnaphthalene	0.0129	J	0.0267	0.00570	1.3	310	8270D-SIM
	Benzo(a)anthracene	0.0200		0.00802	0.00231	0.70	14	8270D-SIM
	Benzo(a)pyrene	0.0122		0.00802	0.00239	1.9	1.5	8270D-SIM
	Benzo(b)fluoranthene	0.00960		0.00802	0.00204	20	15	8270D-SIM
	Chrysene	0.0303		0.00802	0.00310	600	1,500	8270D-SIM
	Fluoranthene	0.0155		0.00802	0.00303	590	3,100	8270D-SIM
	Naphthalene	0.00596	J	0.0267	0.00545	0.038	29	8270D-SIM
Pyrene	0.0557		0.00802	0.00267	87	2,300	8270D-SIM	
All other PAHs	ND		varies	varies	varies	varies	8270D-SIM	
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0019	0.00025	N/A	N/A	PFAS by ID SOP	
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0019	0.00028	N/A	N/A	PFAS by ID SOP	
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0019	0.00020	N/A	N/A	PFAS by ID SOP	
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0019	0.00027	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0019	0.00032	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0019	0.00037	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-butanefluorobutane sulfonic acid (PFBS)	ND		0.00093	0.00012	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00093	0.00021	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00093	0.00016	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00093	0.00020	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00093	0.00016	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00093	0.00017	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-butanofluorobutane sulfonic acid (PFBA)	ND		0.00093	0.00039	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-decanoic acid (PFDA)	ND		0.00093	0.00015	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00093	0.00016	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00093	0.00013	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00093	0.00017	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-nonanoic acid (PFNA)	ND		0.00093	0.00014	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-octanoic acid (PFOA)	ND		0.00093	0.00020	0.0017	1.6	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00093	0.00015	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00093	0.00018	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00093	0.00016	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUDA)	ND		0.00093	0.00017	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)	ND	J	0.00093	0.00016	N/A	N/A	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)	0.00055	J	0.00093	0.00033	0.0030	1.6	PFAS by ID SOP	

TABLE 2  
HOM4-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB26-1 PID = 13 ppm Depth = 0-2.5 ft bg	GRO	8.85	J	2.83	1.07	300	1,400	AK101
	DRO	243		226	98.0	250	10,250	AK102
	RRO	81.0	J	226	75.4	11,000	10,000	AK103
	<i>1,1,1,2-Tetrachloroethane</i>	ND		0.0321	0.00951	0.022	21	8260D
	<i>1,1,2-Trichloroethane</i>	ND		0.0321	0.0136	0.0014	1.6	8260D
	<i>1,1,2,2-Tetrachloroethane</i>	ND		0.0321	0.00741	0.0030	6.1	8260D
	<i>1,2-Dibromoethane</i>	ND		0.0321	0.00803	0.00024	0.42	8260D
	<i>1,2-Dichloroethane</i>	ND		0.0321	0.0145	0.0055	5.5	8260D
	<i>1,2-Dichloropropane</i>	ND		0.0321	0.00527	0.030	17	8260D
	<i>1,2,3-Trichloropropane</i>	ND		0.0803	0.00784	0.000031	0.066	8260D
	1,2,3-Trimethylbenzene	0.0778	J	0.0321	0.00921	N/A	N/A	8260D
	1,2,4-Trimethylbenzene	0.159	J	0.0321	0.00678	0.61	280	8260D
	1,3,5-Trimethylbenzene	0.0167	J	0.0321	0.00854	0.66	250	8260D
	<b>Benzene</b>	<b>0.0435</b>		0.0321	0.0120	0.022	11	8260D
	<i>Bromodichloromethane</i>	ND		0.0321	0.0233	0.0043	3.6	8260D
	<i>Bromomethane</i>	ND		0.161	0.0376	0.024	10	8260D
	<i>Carbon tetrachloride</i>	ND		0.0321	0.00796	0.021	9.1	8260D
	<i>Chlorodibromomethane</i>	ND		0.0321	0.00719	0.0027	110	8260D
	<i>Chloroform</i>	ND		0.161	0.0331	0.0071	4.0	8260D
	<i>Dibromomethane</i>	ND		0.0321	0.0112	0.025	31	8260D
	Ethylbenzene	0.0687	J	0.0321	0.00963	0.13	49	8260D
	<i>Hexachloro-1,3-butadiene</i>	ND		0.0321	0.0110	0.020	10	8260D
	Isopropylbenzene	0.0480	J	0.0321	0.0136	5.6	1,700	8260D
	n-Propylbenzene	0.0195	J	0.0321	0.00662	9.1	3,700	8260D
	<i>Naphthalene</i>	ND	J	0.161	0.161	0.038	29	8260D
	p-Isopropyltoluene	0.00967	J	0.0321	0.00655	N/A	N/A	8260D
	Toluene	ND		0.161	0.0396	6.7	5,800	8260D
	Total Xylenes	0.258	J	0.0963	0.0161	1.5	490	8260D
	<i>Trichloroethene</i>	ND		0.0321	0.00642	0.011	4.9	8260D
	<i>Vinyl chloride</i>	ND		0.0321	0.00726	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	1-Methylnaphthalene	0.0304		0.0226	0.00508	0.41	230	8270D-SIM
	2-Methylnaphthalene	0.0363		0.0226	0.00483	1.3	310	8270D-SIM
	Acenaphthene	0.00584	J	0.00679	0.00236	37	4,600	8270D-SIM
	Fluorene	0.0137		0.00679	0.00232	36	3,100	8270D-SIM
	Naphthalene	0.0109	J	0.0226	0.00462	0.038	29	8270D-SIM
	Phenanthrene	0.0138		0.00679	0.00261	39	2,300	8270D-SIM
	Pyrene	0.00479	J	0.00679	0.00226	87	2,300	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0021	0.00029	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0021	0.00032	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0021	0.00023	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0021	0.00030	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0021	0.00037	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0021	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefulfonic acid (PFBS)	ND		0.0011	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0011	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0011	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0011	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0011	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0011	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0011	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0011	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0011	0.00022	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTTrDA)	ND		0.0011	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND	J	0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.0011	J	0.0011	0.00037	0.0030	1.6	PFAS by ID SOP



TABLE 2  
HOM4-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB27-1	GRO	ND	J	3.52	1.34	300	1,400	AK101
PID = 2 ppm	DRO	149	J	282	122	250	10,250	AK102
Depth = 0 - 2.5 ft bg	RRO	1,940	J	282	93.9	11,000	10,000	AK103
	<i>1,1,1,2-Tetrachloroethane</i>	ND		0.0474	0.0140	0.022	21	8260D
	<i>1,1,2-Trichloroethane</i>	ND		0.0474	0.0201	0.0014	1.6	8260D
	<i>1,1,2,2-Tetrachloroethane</i>	ND		0.0474	0.0109	0.0030	6.1	8260D
	<i>1,2-Dibromoethane</i>	ND		0.0474	0.0118	0.00024	0.42	8260D
	<i>1,2-Dichloroethane</i>	ND		0.0474	0.0214	0.0055	5.5	8260D
	<i>1,2-Dichloropropane</i>	ND		0.0474	0.00777	0.030	17	8260D
	<i>1,2,3-Trichloropropane</i>	ND		0.118	0.0116	0.000031	0.066	8260D
	<i>1,4-Dichlorobenzene</i>	ND		0.0474	0.0394	0.037	21	8260D
	<i>Benzene</i>	ND		0.0474	0.0178	0.022	11	8260D
	<i>Bromodichloromethane</i>	ND		0.0474	0.0343	0.0043	3.6	8260D
	<i>Bromomethane</i>	ND	J	0.237	0.0555	0.024	10	8260D
	<i>Carbon tetrachloride</i>	ND		0.0474	0.0117	0.021	9.1	8260D
	<i>Chlorodibromomethane</i>	ND		0.0474	0.0106	0.0027	110	8260D
	<i>Chloroform</i>	ND		0.237	0.0489	0.0071	4.0	8260D
	<i>Dibromomethane</i>	ND		0.0474	0.0166	0.025	31	8260D
	<i>Ethylbenzene</i>	ND		0.0474	0.0142	0.13	49	8260D
	<i>Hexachloro-1,3-butadiene</i>	ND		0.0474	0.0162	0.020	10	8260D
	<i>Naphthalene</i>	ND	J	0.237	0.237	0.038	29	8260D
	<i>Toluene</i>	ND		0.237	0.0583	6.7	5,800	8260D
	<i>Total Xylenes</i>	ND		0.142	0.0237	1.5	490	8260D
	<i>Trichloroethene</i>	ND		0.0474	0.00947	0.011	4.9	8260D
	<i>Vinyl chloride</i>	ND		0.0474	0.0107	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	2-Methylnaphthalene	0.00686	J	0.0282	0.00602	1.3	310	8270D-SIM
	Benzo(a)anthracene	0.0130		0.00845	0.00244	0.70	14	8270D-SIM
	Benzo(a)pyrene	0.0137		0.00845	0.00252	1.9	1.5	8270D-SIM
	Benzo(b)fluoranthene	0.0154		0.00845	0.00216	20	15	8270D-SIM
	Benzo(g,h,i)perylene	0.0151		0.00845	0.00249	15,000	2,300	8270D-SIM
	Benzo(k)fluoranthene	0.00403	J	0.00845	0.00303	190	150	8270D-SIM
	Chrysene	0.0107		0.00845	0.00327	600	1,500	8270D-SIM
	Fluoranthene	0.0137		0.00845	0.00320	590	3,100	8270D-SIM
	Fluorene	0.0102		0.00845	0.00289	36	3,100	8270D-SIM
	Indeno(1,2,3-cd)pyrene	0.0140		0.00845	0.00255	65	15	8270D-SIM
	Phenanthrene	0.0147		0.00845	0.00326	39	2,300	8270D-SIM
	Pyrene	0.0159		0.00845	0.00282	87	2,300	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0037	0.00050	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0037	0.00056	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0037	0.00040	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0037	0.00053	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0037	0.00064	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0037	0.00072	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	0.00047	J	0.0018	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0018	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00049	J	0.0018	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0018	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0018	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.0012	J	0.0018	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0018	0.00076	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0018	0.00029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0018	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00036	J	0.0018	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00049	J	0.0018	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0018	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.00040	J	0.0018	0.00039	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.00029	J	0.0018	0.00029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0018	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTTrDA)	ND		0.0018	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0018	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0091	J	0.0018	0.00032	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.067</b>	J	0.0018	0.00065	0.0030	1.6	PFAS by ID SOP



TABLE 2  
HOM4-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB170-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0019	0.00026	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0019	0.00029	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0019	0.00021	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0019	0.00028	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	J	0.0019	0.00038	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.00095	0.00012	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00095	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00095	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00095	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00095	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00095	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanefluoric acid (PFBA)	ND		0.00095	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00095	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00095	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00095	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00095	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00095	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00095	0.00020	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00095	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00095	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00095	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00095	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND	J	0.00095	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.00097	J	0.00095	0.00034	0.0030	1.6	PFAS by ID SOP
SB171-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0024	0.00034	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0024	0.00037	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0024	0.00027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0024	0.00035	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0024	0.00043	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0024	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0012	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0012	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0012	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanefluoric acid (PFBA)	ND		0.0012	0.00051	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0012	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0012	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0012	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0012	0.00026	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0012	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00047	J	0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.0049</b>	J	0.0012	0.00044	0.0030	1.6	PFAS by ID SOP
SB172-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0027	0.00037	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0027	0.00041	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0027	0.00029	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0027	0.00039	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0027	0.00047	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	J	0.0027	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	0.00032	J	0.0014	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0014	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0014	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0014	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0014	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00028	J	0.0014	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanefluoric acid (PFBA)	ND		0.0014	0.00056	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	0.00023	J	0.0014	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0014	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0014	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00027	J	0.0014	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0014	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.00031	J	0.0014	0.00029	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.00025	J	0.0014	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0014	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0014	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	0.00033	J	0.0014	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0018	J	0.0014	0.00024	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.023</b>	J	0.0014	0.00048	0.0030	1.6	PFAS by ID SOP

TABLE 2  
HOM4-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB173-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0019	0.00026	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0019	0.00029	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0019	0.00021	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0019	0.00028	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0019	0.00038	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanedisulfonic acid (PFBS)	ND		0.00095	0.00012	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanedisulfonic acid (PFDS)	ND		0.00095	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanedisulfonic acid (PFHpS)	ND		0.00095	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanedisulfonic acid (PFNS)	ND		0.00095	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00095	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanedisulfonic acid (PFPeS)	ND		0.00095	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanedioic acid (PFBA)	ND		0.00095	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanedioic acid (PFDA)	ND		0.00095	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanedioic acid (PFDoA)	ND		0.00095	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanedioic acid (PFHpA)	ND		0.00095	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanedioic acid (PFHxA)	ND		0.00095	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanedioic acid (PFNA)	ND		0.00095	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanedioic acid (PFOA)	ND		0.00095	0.00020	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanedioic acid (PFPeA)	ND		0.00095	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanedioic acid (PFTeDA)	ND		0.00095	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanedioic acid (PFTrDA)	ND		0.00095	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanedioic acid (PFUdA)	ND		0.00095	0.00018	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)	0.00032	J	0.00095	0.00017	N/A	N/A	PFAS by ID SOP	
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.0032</b>	<b>J</b>	<b>0.00095</b>	<b>0.00034</b>	<b>0.0030</b>	<b>1.6</b>	<b>PFAS by ID SOP</b>	
SB174-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0022	0.00031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0022	0.00034	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0022	0.00024	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0022	0.00032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0022	0.00039	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0022	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanedisulfonic acid (PFBS)	ND		0.0011	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanedisulfonic acid (PFDS)	ND		0.0011	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanedisulfonic acid (PFHpS)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanedisulfonic acid (PFNS)	ND		0.0011	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanedisulfonic acid (PFPeS)	ND		0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanedioic acid (PFBA)	ND		0.0011	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanedioic acid (PFDA)	0.00031	J	0.0011	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanedioic acid (PFDoA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanedioic acid (PFHpA)	0.00033	J	0.0011	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanedioic acid (PFHxA)	0.00029	J	0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanedioic acid (PFNA)	0.00042	J	0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanedioic acid (PFOA)	0.00044	J	0.0011	0.00024	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanedioic acid (PFPeA)	0.00031	J	0.0011	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanedioic acid (PFTeDA)	ND		0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanedioic acid (PFTrDA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanedioic acid (PFUdA)	0.00030	J	0.0011	0.00021	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)	0.0018	J	0.0011	0.00020	N/A	N/A	PFAS by ID SOP	
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.012</b>	<b>J</b>	<b>0.0011</b>	<b>0.00040</b>	<b>0.0030</b>	<b>1.6</b>	<b>PFAS by ID SOP</b>	
SB175-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0064	0.00088	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0064	0.00099	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0064	0.00070	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0064	0.00093	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0064	0.0011	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0064	0.0013	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanedisulfonic acid (PFBS)	0.00048	J	0.0032	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanedisulfonic acid (PFDS)	ND		0.0032	0.00072	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanedisulfonic acid (PFHpS)	ND		0.0032	0.00056	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanedisulfonic acid (PFNS)	ND		0.0032	0.00071	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0032	0.00057	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanedisulfonic acid (PFPeS)	ND		0.0032	0.00060	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanedioic acid (PFBA)	ND		0.0032	0.0013	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanedioic acid (PFDA)	ND		0.0032	0.00051	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanedioic acid (PFDoA)	ND		0.0032	0.00057	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanedioic acid (PFHpA)	ND		0.0032	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanedioic acid (PFHxA)	ND		0.0032	0.00059	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanedioic acid (PFNA)	ND		0.0032	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanedioic acid (PFOA)	ND		0.0032	0.00068	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanedioic acid (PFPeA)	0.00053	J	0.0032	0.00051	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanedioic acid (PFTeDA)	ND		0.0032	0.00061	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanedioic acid (PFTrDA)	ND		0.0032	0.00055	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanedioic acid (PFUdA)	ND		0.0032	0.00059	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)	0.0023	J	0.0032	0.00057	N/A	N/A	PFAS by ID SOP	
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.0014</b>	<b>J</b>	<b>0.0032</b>	<b>0.0011</b>	<b>0.0030</b>	<b>1.6</b>	<b>PFAS by ID SOP</b>	

TABLE 2  
HOM4-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB176-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0027	0.00037	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0027	0.00041	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0027	0.00029	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0027	0.00039	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0027	0.00047	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0027	0.00053	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanedisulfonic acid (PFBS)	ND		0.0013	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanedisulfonic acid (PFDS)	ND		0.0013	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanedisulfonic acid (PFHpS)	0.00028	J	0.0013	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanedisulfonic acid (PFNS)	ND		0.0013	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0013	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00033	J	0.0013	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanedic acid (PFBA)	ND		0.0013	0.00056	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanedic acid (PFDA)	0.00024	J	0.0013	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanedic acid (PFDoA)	ND		0.0013	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanedic acid (PFHpA)	0.00023	J	0.0013	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanedic acid (PFHxA)	ND		0.0013	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanedic acid (PFNA)	0.00030	J	0.0013	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanedic acid (PFOA)	0.00048	J	0.0013	0.00029	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanedic acid (PFPeA)	ND		0.0013	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanedic acid (PFTeDA)	ND		0.0013	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanedic acid (PFTrDA)	0.00026	J	0.0013	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanedic acid (PFUdA)	0.00050	J	0.0013	0.00025	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)	0.0039	J	0.0013	0.00024	N/A	N/A	PFAS by ID SOP	
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.011</b>	J	0.0013	0.00048	0.0030	1.6	PFAS by ID SOP	
SB176-3 Duplicate of SB176-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0036	0.00049	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0036	0.00055	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0036	0.00039	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0036	0.00052	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0036	0.00062	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0036	0.00070	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanedisulfonic acid (PFBS)	ND		0.0018	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanedisulfonic acid (PFDS)	ND		0.0018	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanedisulfonic acid (PFHpS)	ND		0.0018	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanedisulfonic acid (PFNS)	ND		0.0018	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0018	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0018	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanedic acid (PFBA)	ND		0.0018	0.00074	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanedic acid (PFDA)	ND		0.0018	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanedic acid (PFDoA)	ND		0.0018	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanedic acid (PFHpA)	ND		0.0018	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanedic acid (PFHxA)	0.00035	J	0.0018	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanedic acid (PFNA)	ND		0.0018	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanedic acid (PFOA)	ND		0.0018	0.00038	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanedic acid (PFPeA)	0.00038	J	0.0018	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanedic acid (PFTeDA)	ND		0.0018	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanedic acid (PFTrDA)	ND		0.0018	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanedic acid (PFUdA)	ND		0.0018	0.00033	N/A	N/A	PFAS by ID SOP
RPD=105%	Perfluorohexanesulfonic acid (PFHxS)	0.0019	J	0.0018	0.00031	N/A	N/A	PFAS by ID SOP
RPD=547%	Perfluorooctanesulfonic acid (PFOS)	0.0017	J	0.0018	0.00063	0.0030	1.6	PFAS by ID SOP
SB177-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0020	0.00027	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0020	0.00030	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0020	0.00021	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0020	0.00029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0020	0.00034	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	J	0.0020	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanedisulfonic acid (PFBS)	ND		0.00099	0.00013	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanedisulfonic acid (PFDS)	ND		0.00099	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanedisulfonic acid (PFHpS)	ND		0.00099	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanedisulfonic acid (PFNS)	ND		0.00099	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00099	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00099	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanedic acid (PFBA)	ND		0.00099	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanedic acid (PFDA)	ND		0.00099	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanedic acid (PFDoA)	ND		0.00099	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanedic acid (PFHpA)	ND		0.00099	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanedic acid (PFHxA)	ND		0.00099	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanedic acid (PFNA)	ND		0.00099	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanedic acid (PFOA)	ND		0.00099	0.00021	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanedic acid (PFPeA)	ND		0.00099	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanedic acid (PFTeDA)	ND		0.00099	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanedic acid (PFTrDA)	ND		0.00099	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanedic acid (PFUdA)	ND		0.00099	0.00018	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)	ND	J	0.00099	0.00017	N/A	N/A	PFAS by ID SOP	
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.0068</b>	J	0.00099	0.00035	0.0030	1.6	PFAS by ID SOP	

TABLE 2  
HOM4-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB178-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0018	0.00025	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0018	0.00028	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0018	0.00020	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0018	0.00027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0018	0.00032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	J	0.0018	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.00092	0.00012	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00092	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00092	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00092	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00092	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00092	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanefluoric acid (PFBA)	ND		0.00092	0.00038	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	0.00019	J	0.00092	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00092	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00092	0.00013	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00092	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.00014	J	0.00092	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00092	0.00020	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00092	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00092	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00092	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	0.00039	J	0.00092	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00067	J	0.00092	0.00016	N/A	N/A	PFAS by ID SOP
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.0040</b>	J	0.00092	0.00033	0.0030	1.6	PFAS by ID SOP	
SB179-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	GRO	ND		82.5	31.3	300	1,400	AK101
	DRO	ND		303	131	250	10,250	AK102
	RRO	655	J	303	101	11,000	10,000	AK103
	1,1,2-Trichloroethane	ND		0.00151	0.000643	0.0014	1.6	8260D
	1,2-Dibromoethane	ND		0.00151	0.000378	0.00024	0.42	8260D
	1,2,3-Trichloropropane	ND	J	0.00378	0.000369	0.000031	0.066	8260D
	2-Butanone (MEK)	0.0639	J	0.0151	0.00708	15	38,000	8260D
	Acetone	0.427	J	0.0757	0.0313	38	81,000	8260D
	Benzene	ND		0.00151	0.000567	0.022	11	8260D
	Chloroform	ND		0.00757	0.00156	0.0071	4.0	8260D
	Ethylbenzene	ND		0.00151	0.000454	0.13	49	8260D
	Toluene	0.00221	J	0.00757	0.00186	6.7	5,800	8260D
	Total Xylenes	ND		0.00454	0.000757	1.5	490	8260D
	Vinyl chloride	ND		0.00151	0.000342	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	Benzo(a)anthracene	0.00764	J	0.00908	0.00262	0.70	14	8270D-SIM
	Benzo(b)fluoranthene	0.00968		0.00908	0.00232	20	15	8270D-SIM
	Chrysene	0.00757	J	0.00908	0.00351	600	1,500	8270D-SIM
	Fluoranthene	0.0201		0.00908	0.00343	590	3,100	8270D-SIM
	Fluorene	0.00522	J	0.00908	0.00310	36	3,100	8270D-SIM
	Indeno(1,2,3-cd)pyrene	0.00707	J	0.00908	0.00274	65	15	8270D-SIM
	Phenanthrene	0.0154	J	0.00908	0.00350	39	2,300	8270D-SIM
	Pyrene	0.0151		0.00908	0.00303	87	2,300	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
SB179-2 PID = 0 ppm Depth = 2.5 - 5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0025	0.00035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0025	0.00039	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0025	0.00027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0025	0.00036	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0025	0.00044	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	J	0.0025	0.00050	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0013	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0013	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0013	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0013	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0013	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0013	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanefluoric acid (PFBA)	ND		0.0013	0.00052	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0013	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0013	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0013	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0013	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0013	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0013	0.00027	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0013	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0013	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0013	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0013	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND	J	0.0013	0.00022	N/A	N/A	PFAS by ID SOP
Perfluorooctanesulfonic acid (PFOS)	ND	J	0.0013	0.00045	0.0030	1.6	PFAS by ID SOP	

TABLE 2  
HOM4-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB179-4 Duplicate of SB179-2	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0028	0.00038	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0028	0.00043	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0028	0.00030	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0028	0.00040	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0028	0.00049	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0028	0.00055	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanedisulfonic acid (PFBS)	ND		0.0014	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanedisulfonic acid (PFDS)	ND		0.0014	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanedisulfonic acid (PFHpS)	ND		0.0014	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanedisulfonic acid (PFNS)	ND		0.0014	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0014	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0014	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanedioic acid (PFBA)	ND		0.0014	0.00058	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanedioic acid (PFDA)	ND		0.0014	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanedioic acid (PFDoA)	ND		0.0014	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanedioic acid (PFHpA)	ND		0.0014	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanedioic acid (PFHxA)	ND		0.0014	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanedioic acid (PFNA)	ND		0.0014	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanedioic acid (PFOA)	ND		0.0014	0.00030	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanedioic acid (PFPeA)	ND		0.0014	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanedioic acid (PFTeDA)	ND		0.0014	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanedioic acid (PFTrDA)	ND		0.0014	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanedioic acid (PFUdA)	ND		0.0014	0.00026	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)	ND	J	0.0014	0.00025	N/A	N/A	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)	ND	J	0.0014	0.00050	0.0030	1.6	PFAS by ID SOP	
SB182-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0023	0.00032	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0023	0.00036	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0023	0.00025	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0023	0.00034	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0023	0.00041	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	J	0.0023	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanedisulfonic acid (PFBS)	0.00027	J	0.0012	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanedisulfonic acid (PFDS)	ND		0.0012	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanedisulfonic acid (PFHpS)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanedisulfonic acid (PFNS)	ND		0.0012	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00037	J	0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanedioic acid (PFBA)	ND		0.0012	0.00049	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanedioic acid (PFDA)	ND		0.0012	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanedioic acid (PFDoA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanedioic acid (PFHpA)	0.00023	J	0.0012	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanedioic acid (PFHxA)	0.00027	J	0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanedioic acid (PFNA)	0.00033	J	0.0012	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanedioic acid (PFOA)	0.00045	J	0.0012	0.00025	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanedioic acid (PFPeA)	ND		0.0012	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanedioic acid (PFTeDA)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanedioic acid (PFTrDA)	0.00035	J	0.0012	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanedioic acid (PFUdA)	0.00052	J	0.0012	0.00022	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)	0.0050	J	0.0012	0.00021	N/A	N/A	PFAS by ID SOP	
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.017</b>	J	0.0012	0.00042	0.0030	1.6	PFAS by ID SOP	
SB183-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0027	0.00037	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0027	0.00042	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0027	0.00029	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0027	0.00039	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0027	0.00047	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0027	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanedisulfonic acid (PFBS)	0.00042	J	0.0014	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanedisulfonic acid (PFDS)	ND		0.0014	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanedisulfonic acid (PFHpS)	ND		0.0014	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanedisulfonic acid (PFNS)	ND		0.0014	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0014	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00064	J	0.0014	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanedioic acid (PFBA)	ND		0.0014	0.00057	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanedioic acid (PFDA)	0.00022	J	0.0014	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanedioic acid (PFDoA)	ND		0.0014	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanedioic acid (PFHpA)	0.00072	J	0.0014	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanedioic acid (PFHxA)	0.0010	J	0.0014	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanedioic acid (PFNA)	0.00066	J	0.0014	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanedioic acid (PFOA)	0.00090	J	0.0014	0.00029	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanedioic acid (PFPeA)	0.00050	J	0.0014	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanedioic acid (PFTeDA)	ND		0.0014	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanedioic acid (PFTrDA)	ND		0.0014	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanedioic acid (PFUdA)	0.00045	J	0.0014	0.00025	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)	0.0084	J	0.0014	0.00024	N/A	N/A	PFAS by ID SOP	
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.018</b>	J	0.0014	0.00048	0.0030	1.6	PFAS by ID SOP	

TABLE 2  
HOM4-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB184-1	GRO	ND	99.1	37.7	300	1,400	AK101
PID = 0 ppm	DRO	ND	345	149	250	10,250	AK102
Depth = 0 - 2.5 ft bg	RRO	903	J 345	115	11,000	10,000	AK103
	<i>1,1,2-Trichloroethane</i>	ND	0.00172	0.000733	0.0014	1.6	8260D
	<i>1,2-Dibromoethane</i>	ND	0.00172	0.000431	0.00024	0.42	8260D
	<i>1,2,3-Trichloropropane</i>	ND	J 0.00431	0.000421	0.000031	0.066	8260D
	2-Butanone (MEK)	0.0445	J 0.0172	0.00807	15	38,000	8260D
	Acetone	0.286	J 0.0862	0.0357	38	81,000	8260D
	Benzene	ND	0.00172	0.000646	0.022	11	8260D
	Chloroform	ND	0.00862	0.00178	0.0071	4.0	8260D
	Ethylbenzene	ND	0.00172	0.000517	0.13	49	8260D
	Toluene	0.0355	J 0.00862	0.00212	6.7	5,800	8260D
	Total Xylenes	ND	0.00517	0.000862	1.5	490	8260D
	<i>Vinyl chloride</i>	ND	0.00172	0.000390	0.00080	0.65	8260D
	All other VOCs	ND	varies	varies	varies	varies	8260D
	Acenaphthene	0.00920	J 0.0103	0.00360	37	4,600	8270D-SIM
	Anthracene	0.0386	0.0103	0.00396	390	23,000	8270D-SIM
	Benzo(a)anthracene	0.215	0.0103	0.00298	0.70	14	8270D-SIM
	Benzo(a)pyrene	0.253	0.0103	0.00309	1.9	1.5	8270D-SIM
	Benzo(b)fluoranthene	0.434	0.0103	0.00264	20	15	8270D-SIM
	Benzo(g,h,i)perylene	0.245	0.0103	0.00305	15,000	2,300	8270D-SIM
	Benzo(k)fluoranthene	0.148	0.0103	0.00371	190	150	8270D-SIM
	Chrysene	0.272	J 0.0103	0.00400	600	1,500	8270D-SIM
	Dibenz(a,h)anthracene	0.0414	0.0103	0.00296	6.3	1.5	8270D-SIM
	Fluoranthene	0.612	0.0103	0.00391	590	3,100	8270D-SIM
	Fluorene	0.0115	J 0.0103	0.00353	36	3,100	8270D-SIM
	Indeno(1,2,3-cd)pyrene	0.271	0.0103	0.00312	65	15	8270D-SIM
	Phenanthrene	0.246	J 0.0103	0.00398	39	2,300	8270D-SIM
	Pyrene	0.455	0.0103	0.00345	87	2,300	8270D-SIM
	All other PAHs	ND	varies	varies	varies	varies	8270D-SIM
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J 0.0037	0.00051	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J 0.0037	0.00057	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J 0.0037	0.00041	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	0.0037	0.00054	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND	0.0037	0.00065	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	0.0037	0.00074	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butananesulfonic acid (PFBS)	0.00032	J 0.0019	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.0019	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00047	J 0.0019	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.0019	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND	0.0019	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00056	J 0.0019	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND	0.0019	0.00078	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND	0.0019	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND	0.0019	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00042	J 0.0019	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00060	J 0.0019	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.00039	J 0.0019	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.0011	J 0.0019	0.00040	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.00042	J 0.0019	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND	0.0019	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND	0.0019	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND	0.0019	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0076	J 0.0019	0.00033	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.026</b>	J 0.0019	0.00067	0.0030	1.6	PFAS by ID SOP



TABLE 2  
HOM4-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB185-1	GRO	ND	23.0	8.75	300	1,400	AK101
PID = 0 ppm	DRO	ND	230	99.7	250	10,250	AK102
Depth = 0 - 2.5 ft bg	RRO	275	J 230	76.7	11,000	10,000	AK103
	<i>1,2-Dibromoethane</i>	<i>ND</i>	<i>0.00115</i>	<i>0.000288</i>	0.00024	0.42	8260D
	<i>1,2,3-Trichloropropane</i>	<i>ND</i>	<i>J 0.00288</i>	<i>0.000281</i>	0.000031	0.066	8260D
	Acetone	0.0807	J 0.0576	0.0238	38	81,000	8260D
	Benzene	ND	0.00115	0.000432	0.022	11	8260D
	Ethylbenzene	ND	0.00115	0.000345	0.13	49	8260D
	Toluene	0.00173	J 0.00576	0.00142	6.7	5,800	8260D
	Total Xylenes	ND	0.00345	0.000576	1.5	490	8260D
	<i>Vinyl chloride</i>	<i>ND</i>	<i>0.00115</i>	0.000260	0.00080	0.65	8260D
	All other VOCs	ND	varies	varies	varies	varies	8260D
	Acenaphthene	0.0117	0.00691	0.00241	37	4,600	8270D-SIM
	Acenaphthylene	0.00366	J 0.00691	0.00249	18	2,300	8270D-SIM
	Anthracene	0.0721	0.00691	0.00265	390	23,000	8270D-SIM
	Benzo(a)anthracene	0.420	0.00691	0.00199	0.70	14	8270D-SIM
	Benzo(a)pyrene	0.438	0.00691	0.00206	1.9	1.5	8270D-SIM
	Benzo(b)fluoranthene	0.698	0.00691	0.00176	20	15	8270D-SIM
	Benzo(g,h,i)perylene	0.373	0.00691	0.00204	15,000	2,300	8270D-SIM
	Benzo(k)fluoranthene	0.248	0.00691	0.00248	190	150	8270D-SIM
	Chrysene	0.486	J 0.00691	0.00267	600	1,500	8270D-SIM
	Dibenz(a,h)anthracene	0.0683	0.00691	0.00198	6.3	1.5	8270D-SIM
	Fluoranthene	1.20	0.00691	0.00261	590	3,100	8270D-SIM
	Fluorene	0.0176	J 0.00691	0.00236	36	3,100	8270D-SIM
	Indeno(1,2,3-cd)pyrene	0.428	0.00691	0.00208	65	15	8270D-SIM
	Phenanthrene	0.468	J 0.00691	0.00266	39	2,300	8270D-SIM
	Pyrene	0.842	0.00691	0.00230	87	2,300	8270D-SIM
	All other PAHs	ND	varies	varies	varies	varies	8270D-SIM
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J 0.0042	0.00058	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.0070	0.0041	0.00062	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J 0.0042	0.00046	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	0.0042	0.00061	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND	0.0042	0.00074	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	0.0042	0.00084	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanedisulfonic acid (PFBS)	ND	0.0021	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanedisulfonic acid (PFDS)	ND	0.0021	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanedisulfonic acid (PFHpS)	ND	0.0021	0.00037	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanedisulfonic acid (PFNS)	ND	0.0021	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND	0.0021	0.00037	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND	0.0021	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanedioic acid (PFBA)	ND	0.0021	0.00088	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanedioic acid (PFDA)	ND	0.0021	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanedioic acid (PFDoA)	ND	0.0021	0.00037	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanedioic acid (PFHpA)	ND	0.0021	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanedioic acid (PFHxA)	ND	0.0021	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanedioic acid (PFNA)	ND	0.0021	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanedioic acid (PFOA)	0.00065	J 0.0021	0.00045	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanedioic acid (PFPeA)	ND	0.0021	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanedioic acid (PFTeDA)	ND	0.0021	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanedioic acid (PFTTrDA)	ND	0.0021	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanedioic acid (PFUdA)	ND	0.0021	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0033	J 0.0021	0.00037	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.0011	J 0.0021	0.00076	0.0030	1.6	PFAS by ID SOP

<sup>1</sup> Soil cleanup criteria for VOCs, PAHs, PFOS, and PFOA are obtained from ADEC 18 AAC 75.341, Table B1, Method 2, Migration to Groundwater values and the Under 40-Inch Zone (referring to annual precipitation) Human Health pathway (November 18, 2021). Soil cleanup criteria for GRO, DRO, and RRO are obtained from Table B2, Method 2, Under 40-Inch Zone (referring to annual precipitation), Migration to Groundwater values and Ingestion values.

Samples were analyzed for VOCs by EPA Method 8260D, for PAHs by EPA 8270D-SIM, for GRO by AK 101, for DRO by AK 102, and for RRO by AK 103.

Samples were analyzed for PFAS by Isotope Dilution pursuant to LC/MS/MS Quality Systems Manual (QSM) 5.3 Table B-15.

ADEC = Alaska Department of Environmental Conservation; PID = photoionization detector; ppm = parts per million; EPA = Environmental Protection Agency; MTG = migration to groundwater; DRO = diesel range organics; GRO = gasoline range organics; RRO; residual range organics; PAHs = polynuclear aromatic hydrocarbons; HH = human health; VOCs = volatile organic compounds; RDL = reporting detection limit; MDL = method detection limit; ND = not detectable; AK = Alaska method; mg/Kg = milligrams per kilogram; PFAS = per- and polyfluoroalkyl substances; bg = below grade; ft = feet; N/A = not applicable; J = result is an estimated concentration

**Bold** = The concentration exceeds the applicable ADEC Migration to Groundwater cleanup criterion.

**Bold** = The concentration exceeds the applicable ADEC Human Health cleanup criterion.

*Italics* = The RDL and/or MDL exceeds the applicable ADEC Migration to Groundwater cleanup criterion and the analyte is not detected.

Underline = The RDL and/or MDL exceeds the applicable ADEC Human Health cleanup criterion and the analyte is not detected.

TABLE 3  
HOM6-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB2-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	GRO	ND	J	5.58	2.11	300	1,400	AK101
	DRO	ND	J	441	191	250	10,250	AK102
	RRO	512	J	441	147	11,000	10,000	AK103
	1,1,1,2-Tetrachloroethane	ND		0.0883	0.0261	0.022	21	8260D
	1,1,2-Trichloroethane	ND		0.0883	0.0376	0.0014	1.6	8260D
	1,1,2,2-Tetrachloroethane	ND		0.0883	0.0204	0.0030	6.1	8260D
	1,2-Dibromoethane	ND		0.0883	0.0221	0.00024	0.42	8260D
	1,2-Dichloroethane	ND		0.0883	0.0396	0.0055	5.5	8260D
	1,2-Dichloropropane	ND		0.0883	0.0145	0.030	17	8260D
	1,2,3-Trichloropropane	ND		0.221	0.0215	0.000031	0.066	8260D
	1,2,4-Trichlorobenzene	ND		0.0883	0.0342	0.082	45	8260D
	1,4-Dichlorobenzene	ND		0.0883	0.0732	0.037	21	8260D
	Benzene	ND		0.0883	0.0331	0.022	11	8260D
	Bromodichloromethane	ND		0.0883	0.0641	0.0043	3.6	8260D
	Bromomethane	ND	J	0.440	0.103	0.024	10	8260D
	Carbon tetrachloride	ND		0.0883	0.0219	0.021	9.1	8260D
	Chlorodibromomethane	ND		0.0883	0.0198	0.0027	110	8260D
	Chloroform	ND		0.440	0.0910	0.0071	4.0	8260D
	Dibromomethane	ND		0.0883	0.0309	0.025	31	8260D
	Ethylbenzene	ND		0.0883	0.0265	0.13	49	8260D
	Hexachloro-1,3-butadiene	ND		0.0883	0.0302	0.020	10	8260D
	Methylene Chloride	ND		0.440	0.0883	0.33	460	8260D
	Naphthalene	ND	J	0.440	0.440	0.038	29	8260D
	Toluene	ND		0.440	0.108	6.7	5,800	8260D
	Total Xylenes	ND		0.265	0.0440	1.5	490	8260D
	Trichloroethene	ND		0.0883	0.0177	0.011	4.9	8260D
	Vinyl chloride	ND		0.0883	0.0199	0.00080	0.65	8260D
All other VOCs	ND		varies	varies	varies	varies	8260D	
1-Methylnaphthalene	0.229		0.0441	0.00990	0.41	230	8270D-SIM	
2-Methylnaphthalene	0.595		0.0441	0.00941	1.3	310	8270D-SIM	
Fluorene	0.0206		0.0132	0.00452	36	3,100	8270D-SIM	
<b>Naphthalene</b>	<b>0.317</b>	J	0.0441	0.00900	0.038	29	8270D-SIM	
All other PAHs	ND		varies	varies	varies	varies	8270D-SIM	
SB2-3 Duplicate of SB2-1 RPD = 42%	GRO	ND	J	5.79	2.20	300	1,400	AK101
	DRO	ND	J	449	194	250	10,250	AK102
	RRO	785	J	449	149	11,000	10,000	AK103
	1,1-Dichloroethane	ND		0.103	0.0276	0.092	46	8260D
	1,1,1,2-Tetrachloroethane	ND		0.103	0.0305	0.022	21	8260D
	1,1,2-Trichloroethane	ND		0.103	0.0438	0.0014	1.6	8260D
	1,1,2,2-Tetrachloroethane	ND		0.103	0.0238	0.0030	6.1	8260D
	1,2-Dibromoethane	ND		0.103	0.0258	0.00024	0.42	8260D
	1,2-Dichloroethane	ND		0.103	0.0464	0.0055	5.5	8260D
	1,2-Dichloropropane	ND		0.103	0.0169	0.030	17	8260D
	1,2,3-Trichloropropane	ND		0.258	0.0251	0.000031	0.066	8260D
	1,2,4-Trichlorobenzene	ND		0.103	0.0399	0.082	45	8260D
	1,4-Dichlorobenzene	ND		0.103	0.0856	0.037	21	8260D
	Benzene	ND		0.103	0.0386	0.022	11	8260D
	Bromodichloromethane	ND		0.103	0.0747	0.0043	3.6	8260D
	Bromoform	ND		0.103	0.0438	0.10	240	8260D
	Bromomethane	ND	J	0.515	0.120	0.024	10	8260D
	Carbon tetrachloride	ND		0.103	0.0256	0.021	9.1	8260D
	Chlorodibromomethane	ND		0.103	0.0231	0.0027	110	8260D
	Chloroform	ND		0.515	0.106	0.0071	4.0	8260D
	Dibromomethane	ND		0.103	0.0361	0.025	31	8260D
	Ethylbenzene	ND		0.103	0.0309	0.13	49	8260D
	Hexachloro-1,3-butadiene	ND		0.103	0.0351	0.020	10	8260D
	Methylene Chloride	ND		0.515	0.103	0.33	460	8260D
	Naphthalene	ND	J	0.515	0.512	0.038	29	8260D
	Toluene	ND		0.515	0.127	6.7	5,800	8260D
	Total Xylenes	ND		0.309	0.0515	1.5	490	8260D
Trichloroethene	ND		0.103	0.0206	0.011	4.9	8260D	
Vinyl chloride	ND		0.103	0.0233	0.00080	0.65	8260D	
All other VOCs	ND		varies	varies	varies	varies	8260D	
Naphthalene	ND	J	0.0449	0.00916	0.038	29	8270D-SIM	
All other PAHs	ND		varies	varies	varies	varies	8270D-SIM	

**TABLE 3  
HOM6-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA**

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB3-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	GRO	ND	J	7.24	2.76	300	1,400	AK101
	<b>DRO</b>	<b>432</b>	J	540	234	250	10,250	AK102
	RRO	5,080	J	540	180	11,000	10,000	AK103
	<i>1,1-Dichloroethane</i>	<i>ND</i>		<i>0.132</i>	<i>0.0353</i>	<i>0.092</i>	<i>46</i>	8260D
	<i>1,1,1,2-Tetrachloroethane</i>	<i>ND</i>		<i>0.132</i>	<i>0.0390</i>	<i>0.022</i>	<i>21</i>	8260D
	<i>1,1,2-Trichloroethane</i>	<i>ND</i>		<i>0.132</i>	<i>0.0559</i>	<i>0.0014</i>	<i>1.6</i>	8260D
	<i>1,1,2,2-Tetrachloroethane</i>	<i>ND</i>		<i>0.132</i>	<i>0.0304</i>	<i>0.0030</i>	<i>6.1</i>	8260D
	<i>1,2-Dibromoethane</i>	<i>ND</i>		<i>0.132</i>	<i>0.0329</i>	<i>0.00024</i>	<i>0.42</i>	8260D
	<i>1,2-Dichloroethane</i>	<i>ND</i>		<i>0.132</i>	<i>0.0591</i>	<i>0.0055</i>	<i>5.5</i>	8260D
	<i>1,2-Dichloropropane</i>	<i>ND</i>		<i>0.132</i>	<i>0.0216</i>	<i>0.030</i>	<i>17</i>	8260D
	<u><i>1,2,3-Trichloropropane</i></u>	<u><i>ND</i></u>		<u><i>0.329</i></u>	<u><i>0.0321</i></u>	<u><i>0.000031</i></u>	<u><i>0.066</i></u>	8260D
	<i>1,2,4-Trichlorobenzene</i>	<i>ND</i>		<i>0.132</i>	<i>0.0511</i>	<i>0.082</i>	<i>45</i>	8260D
	<i>1,4-Dichlorobenzene</i>	<i>ND</i>		<i>0.132</i>	<i>0.109</i>	<i>0.037</i>	<i>21</i>	8260D
	<i>Benzene</i>	<i>ND</i>		<i>0.132</i>	<i>0.0495</i>	<i>0.022</i>	<i>11</i>	8260D
	<i>Bromodichloromethane</i>	<i>ND</i>		<i>0.132</i>	<i>0.0954</i>	<i>0.0043</i>	<i>3.6</i>	8260D
	<i>Bromoform</i>	<i>ND</i>		<i>0.132</i>	<i>0.0559</i>	<i>0.10</i>	<i>240</i>	8260D
	<i>Bromomethane</i>	<i>ND</i>	J	<i>0.659</i>	<i>0.154</i>	<i>0.024</i>	<i>10</i>	8260D
	<i>Carbon tetrachloride</i>	<i>ND</i>		<i>0.132</i>	<i>0.0327</i>	<i>0.021</i>	<i>9.1</i>	8260D
	<i>Chlorodibromomethane</i>	<i>ND</i>		<i>0.132</i>	<i>0.0295</i>	<i>0.0027</i>	<i>110</i>	8260D
	<i>Chloroform</i>	<i>ND</i>		<i>0.659</i>	<i>0.136</i>	<i>0.0071</i>	<i>4.0</i>	8260D
	<i>cis-1,2-Dichloroethene</i>	<i>ND</i>		<i>0.132</i>	<i>0.0627</i>	<i>0.12</i>	<i>200</i>	8260D
	<i>Dibromomethane</i>	<i>ND</i>		<i>0.132</i>	<i>0.0459</i>	<i>0.025</i>	<i>31</i>	8260D
	<i>Ethylbenzene</i>	<i>ND</i>		<i>0.132</i>	<i>0.0395</i>	<i>0.13</i>	<i>49</i>	8260D
	<i>Hexachloro-1,3-butadiene</i>	<i>ND</i>		<i>0.132</i>	<i>0.0451</i>	<i>0.020</i>	<i>10</i>	8260D
	<i>Methylene Chloride</i>	<i>ND</i>		<i>0.659</i>	<i>0.132</i>	<i>0.33</i>	<i>460</i>	8260D
	<i>Naphthalene</i>	<i>ND</i>	J	<i>0.659</i>	<i>0.655</i>	<i>0.038</i>	<i>29</i>	8260D
	<i>Toluene</i>	<i>ND</i>		<i>0.659</i>	<i>0.162</i>	<i>6.7</i>	<i>5,800</i>	8260D
	<i>Total Xylenes</i>	<i>ND</i>		<i>0.395</i>	<i>0.0659</i>	<i>1.5</i>	<i>490</i>	8260D
	<i>Trichloroethene</i>	<i>ND</i>		<i>0.132</i>	<i>0.0263</i>	<i>0.011</i>	<i>4.9</i>	8260D
	<i>Vinyl chloride</i>	<i>ND</i>		<i>0.132</i>	<i>0.0298</i>	<i>0.00080</i>	<i>0.65</i>	8260D
All other VOCs	<i>ND</i>		varies	varies	varies	varies	8260D	
Fluorene	0.0140	J	0.0162	0.00554	36	3,100	8270D-SIM	
<i>Naphthalene</i>	<i>ND</i>	J	<i>0.0540</i>	0.0110	0.038	29	8270D-SIM	
All other PAHs	<i>ND</i>		varies	varies	varies	varies	8270D-SIM	

<sup>1</sup> Soil cleanup criteria for VOCs and PAHs are obtained from ADEC 18 AAC 75.341, Table B1, Method 2, Migration to Groundwater values and the Under 40-Inch Zone (referring to annual precipitation) Human Health pathway (November 18, 2021). Soil cleanup criteria for GRO, DRO, and RRO are obtained from Table B2, Method 2, Under 40-Inch Zone (referring to annual precipitation), Migration to Groundwater values and Ingestion values.

Samples were analyzed for VOCs by EPA Method 8260D, for PAHs by EPA 8270D-SIM, for GRO by AK 101, for DRO by AK 102, and for RRO by AK 103.

ADEC = Alaska Department of Environmental Conservation; PID = photoionization detector; ppm = parts per million; EPA = Environmental Protection Agency; MTG = migration to groundwater;

DRO = diesel range organics; GRO = gasoline range organics; RRO; residual range organics; PAHs = polynuclear aromatic hydrocarbons; HH = human health;

VOCs = volatile organic compounds; RDL = reporting detection limit; MDL = method detection limit; ND = not detectable, AK = Alaska method;

mg/Kg = milligrams per kilogram; bg = below grade; ft = feet; J = result is an estimated concentration

**Bold** = The concentration exceeds the applicable ADEC Migration to Groundwater cleanup criterion.

*Italics* = The RDL and/or MDL exceeds the applicable ADEC Migration to Groundwater cleanup criterion and the analyte is not detected.

Underline = The RDL and/or MDL exceed the applicable ADEC Human Health cleanup criterion and the analyte is not detected.

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB34-1								
PID = 0 ppm								
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0048	0.00066	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0048	0.00073	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0048	0.00052	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0048	0.00069	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0048	0.00083	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0048	0.00095	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.0024	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0024	0.00053	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0024	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0024	0.00053	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0024	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0024	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0024	0.0010	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0024	0.00038	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0024	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0024	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0024	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0024	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0024	0.00051	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0024	0.00038	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0024	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0024	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0024	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0024	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.0019	J	0.0024	0.00085	0.0030	1.6	PFAS by ID SOP
SB35-1								
PID = 0 ppm								
Depth 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0061	0.00084	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0061	0.00093	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0061	0.00066	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0061	0.00088	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0061	0.0011	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	J	0.0061	0.0012	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.0031	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0031	0.00068	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0031	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0031	0.00067	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0031	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0031	0.00057	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0031	0.0013	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0031	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0031	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0031	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0031	0.00056	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0031	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0031	0.00065	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0031	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0031	0.00058	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0031	0.00053	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0031	0.00056	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0031	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.0013	J	0.0031	0.0011	0.0030	1.6	PFAS by ID SOP
SB36-1								
PID = 0 ppm								
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0080	0.0011	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0080	0.0012	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0080	0.00087	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0080	0.0012	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0080	0.0014	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0080	0.0016	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.0040	0.00052	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0040	0.00089	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0040	0.00070	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0040	0.00088	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0040	0.00071	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0040	0.00075	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0040	0.0017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0040	0.00063	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0040	0.00070	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0040	0.00057	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0040	0.00074	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0040	0.00060	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0040	0.00085	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0040	0.00064	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0040	0.00076	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0040	0.00069	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0040	0.00074	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0040	0.00071	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0040	0.0014	0.0030	1.6	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method	
SB37-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0044	0.00061	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0039	0.00060	N/A	N/A	PFAS by ID SOP	
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0044	0.00048	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0044	0.00064	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0044	0.00077	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0044	0.00088	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0022	0.00029	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0022	0.00049	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0022	0.00039	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0022	0.00049	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0022	0.00039	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0022	0.00041	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0022	0.00092	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0022	0.00035	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0022	0.00039	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	0.00042	J	0.0022	0.00032	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	0.00058	J	0.0022	0.00041	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0022	0.00033	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0022	0.00047	0.0017	1.6	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0022	0.00035	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0022	0.00042	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0022	0.00038	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0022	0.00041	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	0.0012	J	0.0022	0.00039	N/A	N/A	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)	0.0026	J	0.0022	0.00079	0.0030	1.6	PFAS by ID SOP		
SB37-3	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0039	0.00054	N/A	N/A	PFAS by ID SOP	
Duplicate of SB37-1	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0039	0.00060	N/A	N/A	PFAS by ID SOP	
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0039	0.00043	N/A	N/A	PFAS by ID SOP	
RPD = 23%	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0039	0.00057	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0039	0.00068	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0039	0.00078	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0020	0.00026	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0020	0.00044	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0020	0.00034	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0020	0.00043	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0020	0.00035	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0020	0.00037	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0020	0.00082	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0020	0.00031	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0020	0.00035	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0020	0.00028	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	0.00046	J	0.0020	0.00036	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0020	0.00029	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0020	0.00042	0.0017	1.6	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	0.00035	J	0.0020	0.00031	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0020	0.00037	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0020	0.00034	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0020	0.00036	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	0.00075	J	0.0020	0.00035	N/A	N/A	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	0.0028	J	0.0020	0.00070	0.0030	1.6	PFAS by ID SOP	
	SB38-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0056	0.00076	N/A	N/A	PFAS by ID SOP
	PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0056	0.00085	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0056	0.00060	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0056	0.00081	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0056	0.00097	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0056	0.0011	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0028	0.00036	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0028	0.00062	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0028	0.00049	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0028	0.00061	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0028	0.00049	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0028	0.00052	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0028	0.0012	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0028	0.00044	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0028	0.00049	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0028	0.00040	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0028	0.00052	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0028	0.00042	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0028	0.00059	0.0017	1.6	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0028	0.00044	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0028	0.00053	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0028	0.00048	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0028	0.00052	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0028	0.00049	N/A	N/A	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	0.0012	J	0.0028	0.00099	0.0030	1.6	PFAS by ID SOP	

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB39-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	GRO	ND		47.4	18.0	300	1,400	AK101
	DRO	215	J	474	205	250	10,250	AK102
	RRO	2,140		474	158	11,000	10,000	AK103
	<i>1,1,2-Trichloroethane</i>	ND		0.00237	0.00101	0.0014	1.6	8260D
	<i>1,2-Dibromoethane</i>	ND		0.00237	0.000593	0.00024	0.42	8260D
	<i>1,2,3-Trichloropropane</i>	ND	J	0.00593	0.000579	0.000031	0.066	8260D
	1,2,4-Trimethylbenzene	0.00503	J	0.00237	0.000501	0.61	280	8260D
	2-Butanone (MEK)	0.0790	J	0.0237	0.0111	15	38,000	8260D
	Acetone	0.652	J	0.119	0.0491	38	81,000	8260D
	Benzene	ND		0.00237	0.000890	0.022	11	8260D
	<i>Chloroform</i>	ND		0.0119	0.00244	0.0071	4.0	8260D
	Ethylbenzene	0.000743	J	0.00237	0.000712	0.13	49	8260D
	Toluene	ND		0.0119	0.00292	6.7	5,800	8260D
	Total Xylenes	0.00643	J	0.00712	0.00119	1.5	490	8260D
	<i>Vinyl chloride</i>	ND		0.00237	0.000536	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	Benzo(b)fluoranthene	0.00520	J	0.0142	0.00363	20	15	8270D-SIM
	Fluoranthene	0.00728	J	0.0142	0.00539	590	3,100	8270D-SIM
	Fluorene	0.0240	J	0.0142	0.00486	36	3,100	8270D-SIM
	<i>Naphthalene</i>	ND		0.0474	0.00968	0.038	29	8270D-SIM
	Pyrene	0.00562	J	0.0142	0.00474	87	2,300	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0044	0.00061	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0044	0.00068	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0044	0.00048	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0044	0.00064	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0044	0.00077	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0044	0.00087	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	0.0012	J	0.0022	0.00029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0022	0.00049	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0022	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0022	0.00049	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0022	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.0020	J	0.0022	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0022	0.00092	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0022	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0022	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.0022	J	0.0022	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0031	J	0.0022	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0022	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.0014	J	0.0022	0.00047	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0031	J	0.0022	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0022	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0022	0.00038	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0022	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0087	J	0.0022	0.00039	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.013</b>	J	0.0022	0.00079	0.0030	1.6	PFAS by ID SOP
SB40-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0049	0.00067	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.0020	J	0.0049	0.00075	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0049	0.00053	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0049	0.00071	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0049	0.00085	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0049	0.00097	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	0.00089	J	0.0025	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0025	0.00055	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00076	J	0.0025	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0025	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0025	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.0016	J	0.0025	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.0018	J	0.0025	0.0010	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0025	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0025	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.0018	J	0.0025	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0029	J	0.0025	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.00084	J	0.0025	0.00037	N/A	N/A	PFAS by ID SOP
	<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.0024</b>	J	0.0025	0.00052	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0033	J	0.0025	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0025	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0025	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0025	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.015	J	0.0025	0.00043	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.046</b>	J	0.0025	0.00087	0.0030	1.6	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB41-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0053	0.00072	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0053	0.00081	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0053	0.00057	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0053	0.00076	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0053	0.00092	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0053	0.0010	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0026	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0026	0.00059	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0026	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0026	0.00058	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0026	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0026	0.00049	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0026	0.0011	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0026	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0026	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0026	0.00038	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0026	0.00049	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0026	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0026	0.00056	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0026	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0026	0.00050	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0026	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0026	0.00049	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0013	J	0.0026	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0026	0.00094	0.0030	1.6	PFAS by ID SOP
SB42-1								
PID = 0 ppm								
Depth = 0 - 2.5 ft bg	GRO	ND		3.38	1.28	300	1,400	AK101
	DRO	ND		265	115	250	10,250	AK102
	RRO	205	J	265	88.2	11,000	10,000	AK103
	1,2-Dibromoethane	ND		0.00132	0.000331	0.00024	0.42	8260D
	1,2,3-Trichloropropane	ND		0.00331	0.000323	0.000031	0.066	8260D
	1,2,4-Trimethylbenzene	0.000573	J	0.00132	0.000279	0.61	280	8260D
	2-Butanone (MEK)	0.0672	J	0.0132	0.00619	15	38,000	8260D
	Acetone	0.776		0.0662	0.0274	38	81,000	8260D
	Benzene	0.0212		0.00132	0.000496	0.022	11	8260D
	Bromomethane	0.00487	J	0.00662	0.00155	0.024	10	8260D
	Ethylbenzene	ND		0.00132	0.000397	0.13	49	8260D
	Styrene	0.000324	J	0.00132	0.000295	10	5,700	8260D
	Toluene	0.00167	J	0.00662	0.00163	6.7	5,800	8260D
	Total Xylenes	0.00107	J	0.00397	0.000662	1.5	490	8260D
	Vinyl chloride	ND	J	0.00132	0.000299	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	All PAHs	ND		varies	varies	varies	varies	8270D-SIM
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0024	0.00033	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.033	J	0.0024	0.00037	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0024	0.00026	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0024	0.00034	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0024	0.00041	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0024	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	0.00079	J	0.0012	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0012	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0037	J	0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0012	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.0011	J	0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.0020	J	0.0012	0.00049	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0012	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.0019	J	0.0012	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0044	J	0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0012	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.0053	J	0.0012	0.00025	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0055	J	0.0012	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0012	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0097	J	0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.0044	J	0.0012	0.00042	0.0030	1.6	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB42-3								
Duplicate of								
SB42-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0021	0.00029	N/A	N/A	PFAS by ID SOP
RPD = 107%	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.010	J	0.0021	0.00033	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0021	0.00023	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0021	0.00031	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0021	0.00037	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0021	0.00042	N/A	N/A	PFAS by ID SOP
RPD = 93%	Perfluoro-1-butanefluoronic acid (PFBS)	0.00029	J	0.0011	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0011	0.00024	N/A	N/A	PFAS by ID SOP
RPD = 124%	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00087	J	0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0011	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
RPD = 110%	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00032	J	0.0011	0.00020	N/A	N/A	PFAS by ID SOP
RPD = 100%	Perfluoro-n-butanoic acid (PFBA)	0.00067	J	0.0011	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
RPD = 108%	Perfluoro-n-heptanoic acid (PFHpA)	0.00057	J	0.0011	0.00015	N/A	N/A	PFAS by ID SOP
RPD = 93%	Perfluoro-n-hexanoic acid (PFHxA)	0.0016	J	0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0011	0.00016	N/A	N/A	PFAS by ID SOP
RPD = 131%	Perfluoro-n-octanoic acid (PFOA)	0.0011	J	0.0011	0.00023	0.0017	1.6	PFAS by ID SOP
RPD = 89%	Perfluoro-n-pentanoic acid (PFPeA)	0.0021	J	0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0011	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
RPD = 110%	Perfluorohexanesulfonic acid (PFHxS)	0.0028	J	0.0011	0.00019	N/A	N/A	PFAS by ID SOP
RPD = 75%	Perfluorooctanesulfonic acid (PFOS)	0.0020	J	0.0011	0.00038	0.0030	1.6	PFAS by ID SOP
SB43-1								
PID = 0 ppm								
Depth = 0 - 2.5 ft bg								
GRO		ND		3.07	1.16	300	1,400	AK101
DRO		ND		236	102	250	10,250	AK102
RRO		ND		236	78.5	11,000	10,000	AK103
	1,2-Dibromoethane	ND		0.00118	0.000295	0.00024	0.42	8260D
	1,2,3-Trichloropropane	ND		0.00295	0.000288	0.000031	0.066	8260D
	1,2,4-Trimethylbenzene	0.000258	J	0.00118	0.000249	0.61	280	8260D
	2-Butanone (MEK)	0.0290	J	0.0118	0.00552	15	38,000	8260D
	Acetone	0.404		0.0589	0.0244	38	81,000	8260D
	Benzene	0.00825		0.00118	0.000442	0.022	11	8260D
	Bromomethane	0.00303	J	0.00589	0.00138	0.024	10	8260D
	Ethylbenzene	ND		0.00118	0.000354	0.13	49	8260D
	Toluene	ND		0.00589	0.00145	6.7	5,800	8260D
	Total Xylenes	ND		0.00354	0.000589	1.5	490	8260D
	Vinyl chloride	ND	J	0.00118	0.000266	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	All PAHs	ND		varies	varies	varies	varies	8270D-SIM
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	0.0063	J	0.0050	0.00069	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.022	J	0.0050	0.00077	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0050	0.00055	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0050	0.00073	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0050	0.00088	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0050	0.0010	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	0.0024	J	0.0025	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0025	0.00056	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0044	J	0.0025	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0025	0.00055	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	0.0012	J	0.0025	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.0044	J	0.0025	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.0035	J	0.0025	0.0010	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	0.0054	J	0.0025	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0025	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.0064	J	0.0025	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.011	J	0.0025	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.014	J	0.0025	0.00038	N/A	N/A	PFAS by ID SOP
	<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.012</b>	<b>J</b>	<b>0.0025</b>	<b>0.00053</b>	<b>0.0017</b>	<b>1.6</b>	<b>PFAS by ID SOP</b>
	Perfluoro-n-pentanoic acid (PFPeA)	0.017	J	0.0025	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0025	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0025	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	0.0012	J	0.0025	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.031	J	0.0025	0.00044	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>1.5</b>	<b>J</b>	<b>0.025</b>	<b>0.0090</b>	<b>0.0030</b>	<b>1.6</b>	<b>PFAS by ID SOP</b>



TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB44-1 PID = 0 ppm Depth = 0 - 2.5 ft bg								
	GRO	ND		7.03	2.68	300	1,400	AK101
	DRO	194	J	435	188	250	10,250	AK102
	RRO	2,000		435	145	11,000	10,000	AK103
	<i>1,1,2-Trichloroethane</i>	ND		0.00222	0.000942	0.0014	1.6	8260D
	<i>1,2-Dibromoethane</i>	ND		0.00222	0.000555	0.00024	0.42	8260D
	<i>1,2,3-Trichloropropane</i>	ND		0.00555	0.000542	0.000031	0.066	8260D
	<i>2-Hexanone</i>	ND		5.00	0.787	0.11	270	8260D
	4-Methyl-2-Pentanone (MIBK)	0.00311	J	0.0222	0.00211	18	47,000	8260D
	Benzene	ND		0.00222	0.000833	0.022	11	8260D
	<i>Chloroform</i>	ND		0.0111	0.00228	0.0071	4.0	8260D
	Ethylbenzene	ND		0.00222	0.000666	0.13	49	8260D
	Toluene	ND		0.0111	0.00272	6.7	5,800	8260D
	Total Xylenes	ND		0.00666	0.00111	1.5	490	8260D
	<i>Vinyl Acetate</i>	ND		5.00	0.692	1.1	1,400	8260D
	<i>Vinyl Chloride</i>	ND	J	0.00222	0.000503	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	Benzo(A)Anthracene	0.00455	J	0.0131	0.00376	0.70	14	8270D-SIM
	Benzo(A)Pyrene	0.00611	J	0.0131	0.00389	1.9	1.5	8270D-SIM
	Benzo(B)Fluoranthene	0.00766	J	0.0131	0.00333	20	15	8270D-SIM
	Chrysene	0.00524	J	0.0131	0.00505	600	1,500	8270D-SIM
	Fluoranthene	0.0205		0.0131	0.00494	590	3,100	8270D-SIM
	Indeno(1,2,3-Cd)Pyrene	0.00616	J	0.0131	0.00394	65	15	8270D-SIM
	<i>Naphthalene</i>	ND		0.0435	0.00888	0.038	29	8270D-SIM
	Pyrene	0.0125	J	0.0131	0.00435	87	2,300	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000093	0.000016	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000092	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.0081	J	0.000093	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	0.0025	J	0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000092	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000093	0.000038	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000098	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.0015	J	0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	0.00096	J	0.000087	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	0.00067	J	0.000098	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	0.00010	J	0.000098	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	0.00028	J	0.000095	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.0030	J	0.000098	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00083	J	0.000093	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0083	J	0.0020	0.00059	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0075	J	0.000089	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.0016	J	0.000098	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	0.00011	J	0.000094	0.000018	N/A	N/A	PFAS by ID SOP
	<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.0040</b>	J	0.000098	0.000022	0.0017	1.6	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.052</b>	J	0.0018	0.00055	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	0.00030	J	0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0089	J	0.000098	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.0013	J	0.000092	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000098	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	0.00025	J	0.000098	0.000028	N/A	N/A	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Concentration	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB45-1								
PID = 0 ppm								
Depth = 0 -2.5 ft bg								
	GRO	ND		5.83	2.20	300	1,400	AK101
	DRO	ND		350	152	250	10,250	AK102
	RRO	140	J	350	117	11,000	10,000	AK103
	1,1,2-Trichloroethane	ND		0.00185	0.000789	0.0014	1.6	8260D
	1,2-Dibromoethane	ND		0.00185	0.000464	0.00024	0.42	8260D
	1,2,3-Trichloropropane	ND		0.00464	0.000453	0.000031	0.066	8260D
	2-Hexanone	ND		5.00	0.787	0.11	270	8260D
	4-Methyl-2-Pentanone (MIBK)	0.0127	J	0.0185	0.00177	18	47,000	8260D
	Benzene	ND		0.00185	0.000696	0.022	11	8260D
	Chloroform	ND		0.00927	0.00191	0.0071	4.0	8260D
	Ethylbenzene	ND		0.00185	0.000556	0.13	49	8260D
	P-Isopropyltoluene	0.000588	J	0.00185	0.000378	N/A	N/A	8260D
	Toluene	ND		0.00927	0.00227	6.7	5,800	8260D
	Total Xylenes	ND		0.00556	0.000927	1.5	490	8260D
	Vinyl Acetate	ND		5.00	0.692	1.1	1,400	8260D
	Vinyl Chloride	ND		0.00185	0.000420	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	Fluoranthene	0.00609	J	0.0105	0.00397	590	3,100	8270D-SIM
	Phenanthrene	0.00959	J	0.0105	0.00404	39	2,300	8270D-SIM
	Pyrene	0.00471	J	0.0105	0.00350	87	2,300	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000094	0.000016	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000093	0.000032	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.060	J	0.0047	0.0016	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	0.0046	J	0.000096	0.000026	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000093	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000094	0.000038	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00010	0.000030	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00010	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.0025	J	0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoro sulfonic acid (PFBS)	0.0019	J	0.000088	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	0.0023	J	0.00010	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	0.00016	J	0.000096	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.0054	J	0.00010	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0064	J	0.000095	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0090	J	0.00010	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.030	J	0.0045	0.0011	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.0036	J	0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	0.00022	J	0.000096	0.000018	N/A	N/A	PFAS by ID SOP
	<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.017</b>	J	0.0050	0.0011	0.0017	1.6	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.31</b>	J	0.0046	0.0014	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	0.00015	J	0.00010	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0079	J	0.00010	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.0035	J	0.000094	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTrDA)	ND		0.00010	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00010	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUDA)	0.00022	J	0.00010	0.000028	N/A	N/A	PFAS by ID SOP
SB45-3								
Duplicate of SB45-1								
RPD = 86%								
	GRO	ND		4.56	1.74	300	1,400	AK101
	DRO	ND		332	144	250	10,250	AK102
	RRO	350		332	110	11,000	10,000	AK103
	1,1,2-Trichloroethane	ND		0.00166	0.000705	0.0014	1.6	8260D
	1,2-Dibromoethane	ND		0.00166	0.000414	0.00024	0.42	8260D
	1,2,3-Trichloropropane	ND		0.00414	0.000405	0.000031	0.066	8260D
	2-Butanone (MEK)	0.0143	J	0.0166	0.00776	15	38,000	8260D
	2-Hexanone	ND		5.00	0.787	0.11	270	8260D
	Acetone	0.466	J	0.0829	0.0343	38	81,000	8260D
	Benzene	ND		0.00166	0.000622	0.022	11	8260D
	Chloroform	ND		0.00829	0.00171	0.0071	4.0	8260D
	Ethylbenzene	ND		0.00166	0.000497	0.13	49	8260D
	Toluene	ND		0.00829	0.00204	6.7	5,800	8260D
	Total Xylenes	ND		0.00497	0.000829	1.5	490	8260D
	Vinyl Acetate	ND		5.00	0.692	1.1	1,400	8260D
	Vinyl Chloride	ND		0.00166	0.000375	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	All PAHs	ND		varies	varies	varies	varies	8270D-SIM

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB46-1 PID = 0 ppm Depth = 0 - 2.5 ft bg								
	GRO	ND		4.28	1.62	300	1,400	AK101
	DRO	ND		298	129	250	10,250	AK102
	RRO	390		298	99.1	11,000	10,000	AK103
	1,1,2-Trichloroethane	ND		0.00162	0.000689	0.0014	1.6	8260D
	1,2-Dibromoethane	ND		0.00162	0.000406	0.00024	0.42	8260D
	1,2,3-Trichloropropane	ND		0.00406	0.000396	0.000031	0.066	8260D
	2-Butanone (MEK)	0.0609	J	0.0162	0.00759	15	38,000	8260D
	2-Hexanone	ND		5.00	0.787	0.11	270	8260D
	4-Methyl-2-Pentanone (MIBK)	0.0133	J	0.0162	0.00155	18	47,000	8260D
	Acetone	1.73	J	0.0811	0.0336	38	81,000	8260D
	Benzene	0.00129	J	0.00162	0.000609	0.022	11	8260D
	Chloroform	ND		0.00811	0.00167	0.0071	4.0	8260D
	Ethylbenzene	ND		0.00162	0.000487	0.13	49	8260D
	P-Isopropyltoluene	0.000420	J	0.00162	0.000330	N/A	N/A	8260D
	Toluene	ND		0.00811	0.00199	6.7	5,800	8260D
	Total Xylenes	ND		0.00487	0.000811	1.5	490	8260D
	Vinyl Acetate	ND		5.00	0.692	1.1	1,400	8260D
	Vinyl Chloride	ND		0.00162	0.000366	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	Benzo(A)Anthracene	0.00384	J	0.00893	0.00257	0.70	14	8270D-SIM
	Benzo(A)Pyrene	0.00402	J	0.00893	0.00266	1.9	1.5	8270D-SIM
	Benzo(B)Fluoranthene	0.00722	J	0.00893	0.00228	20	15	8270D-SIM
	Benzo(G,H,I)Perylene	0.00649	J	0.00893	0.00263	15,000	2,300	8270D-SIM
	Chrysene	0.00460	J	0.00893	0.00345	600	1,500	8270D-SIM
	Fluoranthene	0.0118		0.00893	0.00338	590	3,100	8270D-SIM
	Indeno(1,2,3-Cd)Pyrene	0.00451	J	0.00893	0.00269	65	15	8270D-SIM
	Phenanthrene	0.00442	J	0.00893	0.00344	39	2,300	8270D-SIM
	Pyrene	0.00815	J	0.00893	0.00298	87	2,300	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000093	0.000016	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000092	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.055	J	0.0019	0.00063	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	0.0028	J	0.000095	0.000026	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000092	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000093	0.000038	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000099	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000099	0.000025	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000099	0.000024	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000099	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.0026	J	0.000099	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	0.0011	J	0.000087	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	0.00077	J	0.000099	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.000099	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000095	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.0064	J	0.000099	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0011	J	0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.013	J	0.0020	0.00059	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.013	J	0.0018	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.0017	J	0.000099	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000095	0.000018	N/A	N/A	PFAS by ID SOP
	<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.0062</b>	J	0.000099	0.000022	0.0017	1.6	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.066</b>	J	0.0018	0.00055	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.000099	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0094	J	0.000099	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.0019	J	0.000093	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000099	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.000099	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	0.00011	J	0.000099	0.000028	N/A	N/A	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB47-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000094	0.000016	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000093	0.000032	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.026	J	0.000095	0.000032	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	0.0011	J	0.000096	0.000026	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000093	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000094	0.000038	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00010	0.000030	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00010	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.00048	J	0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000088	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	0.00022	J	0.00010	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000096	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00065	J	0.00010	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.000095	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0024	J	0.00010	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00019	J	0.000091	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.00049	J	0.00010	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000096	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.0014	J	0.00010	0.000023	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.0012	J	0.000092	0.000028	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00010	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0033	J	0.00010	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000094	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00010	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00010	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP
SB48-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000092	0.000016	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000091	0.000031	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.0027	J	0.000093	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	0.00018	J	0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000091	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000092	0.000038	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000098	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.00012	J	0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000087	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.000098	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00016	J	0.000098	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00011	J	0.000093	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00042	J	0.000098	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00075	J	0.000089	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.00048	J	0.000098	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000094	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.00093	J	0.000098	0.000022	0.0017	1.6	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.019</b>	J	0.00090	0.00027	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.00038	J	0.000098	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000092	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000098	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.000098	0.000027	N/A	N/A	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB49-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000018	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000042	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000030	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
SB50-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00012	0.000021	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00012	0.000040	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00012	0.000041	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00012	0.000033	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00012	0.000018	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00012	0.000049	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00013	0.000038	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00013	0.000032	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00013	0.000031	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00013	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00013	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00013	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00013	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00012	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00013	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00012	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00013	0.000038	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00012	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00013	0.000036	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00012	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00013	0.000029	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00012	0.000035	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00013	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00013	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00012	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00013	0.000041	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00013	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00013	0.000036	N/A	N/A	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB51-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000018	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.0063	J	0.00010	0.000035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000042	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.00016	J	0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	0.00011	J	0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00029	J	0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00086	J	0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0029	J	0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.00037	J	0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000031	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.00087	J	0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00011	J	0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
SB52-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000017	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000041	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000024	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000030	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB53-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000017	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.0013	J	0.00010	0.000034	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000041	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00023	J	0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000024	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000030	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.00037	J	0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
SB54-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000017	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000015	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000040	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000093	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000024	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000029	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP

**TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB55-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000018	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000042	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000024	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000030	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	SB56-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000018	N/A	N/A
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)		ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)		ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)		ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)		ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)		ND		0.00010	0.000043	N/A	N/A	PFAS by ID SOP
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
N-methylperfluoro-1-octanesulfonamide (MeFOSA)		ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)		ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)		ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
Perfluoro-n-butanoic acid (PFBA)		ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
Perfluoro-1-butanefluoronic acid (PFBS)		ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
Perfluoro-n-decanoic acid (PFDA)		ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
Perfluoro-n-dodecanoic acid (PFDoA)		ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
Perfluoro-1-decanesulfonic acid (PFDS)		ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
Perfluoro-n-heptanoic acid (PFHpA)		ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
Perfluoro-1-heptanesulfonic acid (PFHpS)		ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
Perfluoro-n-hexanoic acid (PFHxA)		0.00021	J	0.00011	0.000033	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)		ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
Perfluoro-n-nonanoic acid (PFNA)		ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
Perfluoro-1-nonanesulfonic acid (PFNS)		ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP
Perfluoro-n-octanoic acid (PFOA)		ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
Perfluorooctanesulfonic acid (PFOS)		ND		0.00010	0.000031	0.0030	1.6	PFAS by ID SOP
Perfluoro-1-octanesulfonamide (PFOSA)		ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
Perfluoro-n-pentanoic acid (PFPeA)		0.00015	J	0.00011	0.000029	N/A	N/A	PFAS by ID SOP
Perfluoro-1-pentanesulfonic acid (PFPeS)		ND		0.00010	0.000021	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tetradecanoic acid (PFTeDA)		ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tridecanoic acid (PFTrDA)		ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
Perfluoro-n-undecanoic acid (PFUdA)		ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP



**TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB57-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00011	0.000018	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000036	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00011	0.000043	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000031	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00011	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
SB58-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00011	0.000019	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00011	0.000037	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00011	0.000037	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00011	0.000017	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00011	0.000044	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00012	0.000034	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00012	0.000029	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00012	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00012	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00012	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00012	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00012	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00012	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00012	0.000035	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00012	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00012	0.000026	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.00015	J	0.00011	0.000032	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00012	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00012	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00011	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00012	0.000037	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00012	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00012	0.000033	N/A	N/A	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB58-3	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00011	0.000019	N/A	N/A	PFAS by ID SOP
Duplicate of SB58-1	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00011	0.000037	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00011	0.000017	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00011	0.000044	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000026	0.0017	1.6	PFAS by ID SOP
RPD = 24%	Perfluorooctanesulfonic acid (PFOS)	0.00019	J	0.00011	0.000032	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00011	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000037	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
SB60-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000018	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000042	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000031	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP

**TABLE 4**  
**HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)**  
**HOMER AIRPORT**  
**HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB62-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00011	0.000018	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00011	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00011	0.000044	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000026	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00011	0.000032	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00011	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
SB65-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000018	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000042	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000030	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB67-1	11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00011	0.000018	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000036	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00011	0.000043	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000031	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00011	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
SB69-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0077	0.0011	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0077	0.0012	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0077	0.00083	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0077	0.0011	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0077	0.0013	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0077	0.0015	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.0038	0.00050	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0038	0.00086	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0038	0.00067	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0038	0.00085	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0038	0.00068	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0038	0.00071	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0038	0.0016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0038	0.00061	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0038	0.00068	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0038	0.00055	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0038	0.00071	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0038	0.00057	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0038	0.00082	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0038	0.00061	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0038	0.00073	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0038	0.00066	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0038	0.00071	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0038	0.00068	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.0042</b>	<b>J</b>	<b>0.0038</b>	<b>0.0014</b>	<b>0.0030</b>	<b>1.6</b>	<b>PFAS by ID SOP</b>
SB70-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0059	0.00081	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0059	0.00090	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0059	0.00064	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0059	0.00085	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0059	0.0010	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0059	0.0012	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.0029	0.00038	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0029	0.00065	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0029	0.00051	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0029	0.00065	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0029	0.00052	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0029	0.00055	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0029	0.0012	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0029	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0029	0.00052	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0029	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0029	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0029	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0029	0.00062	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0029	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0029	0.00056	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0029	0.00050	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0029	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0029	0.00052	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0029	0.0010	0.0030	1.6	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB71-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0049	0.00067	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0049	0.00075	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0049	0.00053	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0049	0.00071	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0049	0.00085	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0049	0.00096	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0024	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0024	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0024	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0024	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0024	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0024	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0024	0.0010	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0024	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0024	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0024	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0024	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0024	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0024	0.00052	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0024	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0024	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0024	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0024	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0024	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0024	0.00087	0.0030	1.6	PFAS by ID SOP
SB72-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0047	0.00065	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0047	0.00072	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0047	0.00051	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0047	0.00068	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0047	0.00082	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0047	0.00093	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0024	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0024	0.00053	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0024	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0024	0.00052	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0024	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0024	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0024	0.00098	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0024	0.00037	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0024	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00048	J	0.0024	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00077	J	0.0024	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0024	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0024	0.00050	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0012	J	0.0024	0.00037	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0024	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0024	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0024	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0013	J	0.0024	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.0023	J	0.0024	0.00084	0.0030	1.6	PFAS by ID SOP
SB73-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0055	0.00075	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.0024	J	0.0055	0.00084	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0055	0.00060	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0055	0.00079	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0055	0.00096	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0055	0.0011	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0027	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0027	0.00061	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0027	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0027	0.00060	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0027	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00058	J	0.0027	0.00051	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.0013	J	0.0027	0.0011	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0027	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0027	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00052	J	0.0027	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0012	J	0.0027	0.00051	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0027	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.00058	J	0.0027	0.00058	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0015	J	0.0027	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0027	0.00052	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0027	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0027	0.00051	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0023	J	0.0027	0.00048	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.0048</b>	J	0.0027	0.00098	0.0030	1.6	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB74-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0020	0.00027	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0020	0.00030	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0020	0.00022	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0020	0.00029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0020	0.00035	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0020	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0010	0.00013	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0010	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0010	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0010	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0010	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0010	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0010	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0010	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00025	J	0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0010	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0010	0.00021	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.00036	J	0.0010	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0010	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0010	0.00035	0.0030	1.6	PFAS by ID SOP
SB75-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0050	0.00069	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0050	0.00077	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0050	0.00054	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0050	0.00072	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0050	0.00087	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0050	0.00099	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	0.00058	J	0.0025	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0025	0.00056	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0025	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0025	0.00055	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0025	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0025	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0025	0.0010	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0025	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0025	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00063	J	0.0025	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0019	J	0.0025	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0025	0.00037	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0025	0.00053	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0029	J	0.0025	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0025	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0025	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0025	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0017	J	0.0025	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.0029	J	0.0025	0.00089	0.0030	1.6	PFAS by ID SOP
SB76-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0032	0.00044	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.011	J	0.0032	0.00049	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0032	0.00034	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0032	0.00046	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0032	0.00055	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0032	0.00063	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	0.0014	J	0.0016	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0016	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00088	J	0.0016	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0016	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0016	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.0023	J	0.0016	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.0088	J	0.0016	0.00066	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	0.00077	J	0.0016	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0016	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.014	J	0.0016	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.012	J	0.0016	0.00029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.012	J	0.0016	0.00024	N/A	N/A	PFAS by ID SOP
	<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.019</b>	J	0.0016	0.00034	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.015	J	0.0016	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0016	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0016	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0016	0.00029	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.013	J	0.0016	0.00028	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.033</b>	J	0.0016	0.00057	0.0030	1.6	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB76-2	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0021	0.00029	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0021	0.00033	N/A	N/A	PFAS by ID SOP
Depth = 2.5 - 5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0021	0.00023	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0021	0.00031	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0021	0.00037	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0021	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0011	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0011	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0011	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0011	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0011	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00021	J	0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0011	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0011	0.00023	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.00018	J	0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0011	0.00018	N/A	N/A	PFAS by ID SOP
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)	0.00023	J	0.0011	0.00019	N/A	N/A	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)	0.00069	J	0.0011	0.00038	0.0030	1.6	PFAS by ID SOP	
SB77-1	GRO	ND		51.5	19.6	300	1,400	AK101
	DRO	ND		377	163	250	10,250	AK102
Depth = 0 - 2.5 ft bg	RRO	1,270		377	126	11,000	10,000	AK103
	1,1,2-Trichloroethane	ND		0.00189	0.000801	0.0014	1.6	8260D
	1,2-Dibromoethane	ND		0.00189	0.000471	0.00024	0.42	8260D
	1,2,3-Trichloropropane	ND	J	0.00471	0.000460	0.000031	0.066	8260D
	1,2,4-Trimethylbenzene	0.00622	J	0.00189	0.000398	0.61	280	8260D
	1,3,5-Trimethylbenzene	0.00134	J	0.00189	0.000502	0.66	250	8260D
	2-Butanone (MEK)	0.200	J	0.0189	0.00882	15	38,000	8260D
	Acetone	1.44	J	0.0943	0.0390	38	81,000	8260D
	Benzene	ND		0.00189	0.000707	0.022	11	8260D
	Chloroform	ND		0.00943	0.00194	0.0071	4.0	8260D
	Ethylbenzene	0.000803	J	0.00189	0.000566	0.13	49	8260D
	n-Propylbenzene	0.00114	J	0.00189	0.000388	9.1	3,700	8260D
	Naphthalene	0.0156	J	0.00943	0.00939	0.038	29	8260D
	Toluene	0.00437	J	0.00943	0.00232	6.7	5,800	8260D
	Total Xylenes	0.00992	J	0.00566	0.000943	1.5	490	8260D
	Vinyl chloride	ND		0.00189	0.000426	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	Benzo(a)pyrene	0.00662	J	0.0113	0.00337	1.9	1.5	8270D-SIM
	Fluorene	0.00439	J	0.0113	0.00387	36	3,100	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0038	0.00051	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0020	0.0003062	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0038	0.00041	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0038	0.00054	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0038	0.00065	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	J	0.0038	0.00074	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	0.00052	J	0.0019	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0019	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0019	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00079	J	0.0019	0.00035	N/A	N/A	PFAS by ID SOP
Perfluoro-n-butanoic acid (PFBA)	0.0021	J	0.0019	0.00078	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-decanoic acid (PFDA)	ND		0.0019	0.00030	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-heptanoic acid (PFHpA)	0.0030	J	0.0019	0.00027	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-hexanoic acid (PFHxA)	0.0059	J	0.0019	0.00035	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-nonanoic acid (PFNA)	0.00046	J	0.0019	0.00028	N/A	N/A	PFAS by ID SOP	
<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.0025</b>	J	0.0019	0.00040	0.0017	1.6	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)	0.0063	J	0.0019	0.00030	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0019	0.00036	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0019	0.00032	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0019	0.00035	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)	0.0053	J	0.0019	0.00033	N/A	N/A	PFAS by ID SOP	
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.022</b>	J	0.0019	0.00067	0.0030	1.6	PFAS by ID SOP	

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB78-1	GRO	ND		51.7	19.7	300	1,400	AK101
	DRO	ND		339	147	250	10,250	AK102
Depth = 0 - 2.5 ft bg	RRO	678		339	113	11,000	10,000	AK103
	1,1,2-Trichloroethane	ND		0.00169	0.000720	0.0014	1.6	8260D
	1,2-Dibromoethane	ND		0.00169	0.000424	0.00024	0.42	8260D
	1,2,3-Trichloropropane	ND	J	0.00424	0.000413	0.000031	0.066	8260D
	Acetone	0.542	J	0.0847	0.0351	38	81,000	8260D
	Benzene	ND		0.00169	0.000635	0.022	11	8260D
	Chloroform	ND		0.00847	0.00174	0.0071	4.0	8260D
	Ethylbenzene	ND		0.00169	0.000508	0.13	49	8260D
	Toluene	ND		0.00847	0.00208	6.7	5,800	8260D
	Total Xylenes	0.00105	J	0.00508	0.000847	1.5	490	8260D
	Vinyl chloride	ND		0.00169	0.000383	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	Benzo(a)pyrene	0.00313	J	0.0102	0.00303	1.9	1.5	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0035	0.00047	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.00090	J	0.0035	0.00053	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0035	0.00037	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0035	0.00050	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0035	0.00060	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0035	0.00068	N/A	N/A	PFAS by ID SOP
Perfluoro-1-butanefluoronic acid (PFBS)	0.00060	J	0.0017	0.00023	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0017	0.00038	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00062	J	0.0017	0.00030	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0017	0.00038	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0017	0.00030	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)	0.0013	J	0.0017	0.00032	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-butanoic acid (PFBA)	0.0022	J	0.0017	0.00072	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-decanoic acid (PFDA)	ND		0.0017	0.00027	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0017	0.00030	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-heptanoic acid (PFHpA)	0.0035	J	0.0017	0.00025	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-hexanoic acid (PFHxA)	0.0043	J	0.0017	0.00032	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-nonanoic acid (PFNA)	0.00078	J	0.0017	0.00026	N/A	N/A	PFAS by ID SOP	
<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.0029</b>	J	0.0017	0.00037	0.0017	1.6	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)	0.0041	J	0.0017	0.00027	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0017	0.00033	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0017	0.00030	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0017	0.00032	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)	0.011	J	0.0017	0.00030	N/A	N/A	PFAS by ID SOP	
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.028</b>	J	0.0017	0.00061	0.0030	1.6	PFAS by ID SOP	
SB79-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0046	0.00063	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0046	0.00070	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0046	0.00050	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0046	0.00066	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0046	0.00079	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0046	0.00090	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.0023	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0023	0.00051	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0023	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0023	0.00050	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0023	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0023	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0023	0.00095	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0023	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0023	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0023	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0023	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0023	0.00034	N/A	N/A	PFAS by ID SOP
	<i>Perfluoro-n-octanoic acid (PFOA)</i>	ND		0.0023	0.00049	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0023	0.00036	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0023	0.00043	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0023	0.00039	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0023	0.00042	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)	ND		0.0023	0.00040	N/A	N/A	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)	0.00099	J	0.0023	0.00081	0.0030	1.6	PFAS by ID SOP	



TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method	
SB80-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0090	0.0012	N/A	N/A	PFAS by ID SOP	
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0090	0.0014	N/A	N/A	PFAS by ID SOP	
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0090	0.00097	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0090	0.0013	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0090	0.0016	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0090	0.0018	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0045	0.00058	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0045	0.0010	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0045	0.00079	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0045	0.00099	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0045	0.00079	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0045	0.00083	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0045	0.0019	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0045	0.00071	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0045	0.00079	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0045	0.00064	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0045	0.00083	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0045	0.00067	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0045	0.00095	0.0017	1.6	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0045	0.00071	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0045	0.00085	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0045	0.00077	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0045	0.00083	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0045	0.00079	N/A	N/A	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0045	0.0016	0.0030	1.6	PFAS by ID SOP	
	SB80-3	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0079	0.0011	N/A	N/A	PFAS by ID SOP
Duplicate of SB80-1	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0020	0.0003062	N/A	N/A	PFAS by ID SOP	
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0079	0.00086	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0079	0.0011	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0079	0.0014	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0079	0.0016	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0040	0.00052	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0040	0.00088	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0040	0.00069	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0040	0.00087	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0040	0.00070	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0040	0.00073	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0040	0.0016	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0040	0.00062	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0040	0.00069	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0040	0.00056	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0040	0.00073	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0040	0.00059	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0040	0.00084	0.0017	1.6	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0040	0.00063	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0040	0.00075	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0040	0.00068	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0040	0.00073	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0040	0.00070	N/A	N/A	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0040	0.0014	0.0030	1.6	PFAS by ID SOP	
	SB81-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0060	0.00082	N/A	N/A	PFAS by ID SOP
	PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0060	0.00091	N/A	N/A	PFAS by ID SOP
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)		ND	J	0.0060	0.00065	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0060	0.00086	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0060	0.0010	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0060	0.0012	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0030	0.00039	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0030	0.00067	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0030	0.00052	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0030	0.00066	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0030	0.00053	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0030	0.00055	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0030	0.0012	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0030	0.00047	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0030	0.00052	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0030	0.00043	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0030	0.00055	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0030	0.00044	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0030	0.00063	0.0017	1.6	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0030	0.00047	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0030	0.00056	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0030	0.00051	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0030	0.00055	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0030	0.00053	N/A	N/A	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0030	0.0011	0.0030	1.6	PFAS by ID SOP	

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB82-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0061	0.00084	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0061	0.00094	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0061	0.00066	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0061	0.00089	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0061	0.0011	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0061	0.0012	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0031	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0031	0.00068	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0031	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0031	0.00068	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0031	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0031	0.00057	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0031	0.0013	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0031	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0031	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0031	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0031	0.00057	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0031	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0031	0.00065	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0031	0.00049	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0031	0.00058	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0031	0.00053	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0031	0.00057	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0031	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0031	0.0011	0.0030	1.6	PFAS by ID SOP
SB83-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0091	0.0013	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.0034	J	0.0091	0.0014	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0091	0.00099	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0091	0.0013	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0091	0.0016	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0091	0.0018	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	0.00060	J	0.0046	0.00060	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0046	0.0010	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0046	0.00080	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0046	0.0010	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0046	0.00081	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.0010	J	0.0046	0.00085	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.0025	J	0.0046	0.0019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0046	0.00072	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0046	0.00080	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.0019	J	0.0046	0.00065	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0027	J	0.0046	0.00085	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.0013	J	0.0046	0.00068	N/A	N/A	PFAS by ID SOP
	<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.0022</b>	J	0.0046	0.00097	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0044	J	0.0046	0.00073	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0046	0.00087	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0046	0.00079	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0046	0.00085	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0084	J	0.0046	0.00081	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.066</b>	J	0.0046	0.0016	0.0030	1.6	PFAS by ID SOP
SB84-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0036	0.00049	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0036	0.00055	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0036	0.00039	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0036	0.00052	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0036	0.00063	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0036	0.00071	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0018	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0018	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0018	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0018	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0018	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0018	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0018	0.00075	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0018	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0018	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0018	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0018	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0018	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0018	0.00038	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0018	0.00029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0018	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0018	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0018	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0018	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0018	0.00064	0.0030	1.6	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB85-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0039	0.00054	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0039	0.00060	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0039	0.00042	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0039	0.00057	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0039	0.00068	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	J	0.0039	0.00077	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.0020	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0020	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0020	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0020	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0020	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0020	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0020	0.00081	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0020	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0020	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0020	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0020	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0020	0.00029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0020	0.00042	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0020	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0020	0.00037	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0020	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0020	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0020	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0020	0.00070	0.0030	1.6	PFAS by ID SOP
SB85-3	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0025	0.00034	N/A	N/A	PFAS by ID SOP
Duplicate of SB85-1	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0025	0.00038	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0025	0.00027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0025	0.00036	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0025	0.00044	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0025	0.00050	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.0013	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0013	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0013	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0013	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0013	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0013	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0013	0.00052	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0013	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0013	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0013	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0013	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0013	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0013	0.00027	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0013	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0013	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0013	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0013	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0013	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0013	0.00045	0.0030	1.6	PFAS by ID SOP
SB86-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0042	0.00058	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.0011	J	0.0042	0.00065	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0042	0.00046	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0042	0.00061	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0042	0.00073	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0042	0.00083	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	0.00029	J	0.0021	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0021	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0021	0.00037	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0021	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0021	0.00037	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00054	J	0.0021	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0021	0.00088	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0021	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0021	0.00037	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00066	J	0.0021	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0011	J	0.0021	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.00035	J	0.0021	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.00084	J	0.0021	0.00045	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0011	J	0.0021	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0021	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0021	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0021	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0033	J	0.0021	0.00037	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.013</b>	J	0.0021	0.00075	0.0030	1.6	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB87-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0038	0.00052	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0020	0.0003062	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0038	0.00041	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0038	0.00055	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0038	0.00066	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0038	0.00075	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	0.0025	J	0.0019	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0019	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0019	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.0029	J	0.0019	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.0039	J	0.0019	0.00078	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0019	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.0064	J	0.0019	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.024	J	0.0019	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0019	0.00028	N/A	N/A	PFAS by ID SOP
	<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.0017</b>	J	0.0019	0.00040	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.034	J	0.0019	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0019	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0019	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0019	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0087	J	0.0019	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.0016	J	0.0019	0.00067	0.0030	1.6	PFAS by ID SOP
SB88-1	GRO	ND		3.41	1.30	300	1,400	AK101
	DRO	ND		273	118	250	10,250	AK102
Depth = 0 - 2.5 ft bg	RRO	ND		273	90.8	11,000	10,000	AK103
	1,2-Dibromoethane	ND		0.00136	0.000341	0.00024	0.42	8260D
	1,2,3-Trichloropropane	ND		0.00341	0.000333	0.000031	0.066	8260D
	1,2,4-Trimethylbenzene	0.000322	J	0.00136	0.000288	0.61	280	8260D
	2-Butanone (MEK)	0.0327	J	0.0136	0.00638	15	38,000	8260D
	Acetone	0.445		0.0682	0.0282	38	81,000	8260D
	Benzene	0.0110		0.00136	0.000511	0.022	11	8260D
	Bromomethane	0.00338	J	0.00682	0.00160	0.024	10	8260D
	Ethylbenzene	ND		0.00136	0.000409	0.13	49	8260D
	Toluene	ND		0.00682	0.00168	6.7	5,800	8260D
	Total Xylenes	0.000723	J	0.00409	0.000682	1.5	490	8260D
	Vinyl chloride	ND	J	0.00136	0.000308	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	All PAHs	ND		varies	varies	varies	varies	8270D-SIM
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.007	0.00096	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.007	0.0011	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.007	0.00076	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0070	0.0010	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.007	0.0012	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.007	0.0014	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	0.0020	J	0.0035	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0035	0.00078	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0035	0.00062	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0035	0.00077	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0035	0.00062	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.0015	J	0.0035	0.00065	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.0081	J	0.0035	0.0015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0035	0.00056	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0035	0.00062	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.0047	J	0.0035	0.00050	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.035	J	0.0035	0.00065	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0035	0.00052	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0035	0.00075	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.046	J	0.0035	0.00056	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0035	0.00066	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0035	0.00060	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0035	0.00065	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0013	J	0.0035	0.00062	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.0022	J	0.0035	0.0013	0.0030	1.6	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB89-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0076	0.0010	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0076	0.0012	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0076	0.00082	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0076	0.0011	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0076	0.0013	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0076	0.0015	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0038	0.00049	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0038	0.00084	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0038	0.00066	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0038	0.00083	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0038	0.00067	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0038	0.00070	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0038	0.0016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0038	0.00060	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0038	0.00066	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0038	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0038	0.00070	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0038	0.00056	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0038	0.00080	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0038	0.00060	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0038	0.00071	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0038	0.00065	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0038	0.00070	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0038	0.00067	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0038	0.0013	0.0030	1.6	PFAS by ID SOP
SB90-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0060	0.00083	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0060	0.00092	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0060	0.00065	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0060	0.00087	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0060	0.0010	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0060	0.0012	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0030	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0030	0.00067	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0030	0.00053	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0030	0.00066	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0030	0.00053	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0030	0.00056	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0030	0.0013	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0030	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0030	0.00053	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0030	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0030	0.00056	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0030	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0030	0.00064	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0030	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0030	0.00057	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0030	0.00052	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0030	0.00056	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0030	0.00053	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0030	0.0011	0.0030	1.6	PFAS by ID SOP
SB91-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0037	0.00051	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0037	0.00057	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0037	0.00040	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0037	0.00053	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0037	0.00064	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0037	0.00073	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0018	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0018	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0018	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0018	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0018	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0018	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0018	0.00077	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0018	0.00029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0018	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0018	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0018	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0018	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0018	0.00039	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0018	0.00029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0018	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0018	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0018	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0018	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0018	0.00066	0.0030	1.6	PFAS by ID SOP

**TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB92-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0069	0.00095	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0069	0.0011	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0069	0.00075	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0069	0.0010	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0069	0.0012	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0069	0.0014	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.0035	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0035	0.00077	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0035	0.00061	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0035	0.00076	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0035	0.00061	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0035	0.00064	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0035	0.0014	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0035	0.00055	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0035	0.00061	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0035	0.00049	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0035	0.00064	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0035	0.00052	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0035	0.00073	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0035	0.00055	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0035	0.00065	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0035	0.00059	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0035	0.00064	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0035	0.00061	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0035	0.0012	0.0030	1.6	PFAS by ID SOP
SB93-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0049	0.00067	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0049	0.00075	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0049	0.00053	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0049	0.00070	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0049	0.00085	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0049	0.00096	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.0024	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0024	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0024	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0024	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0024	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0024	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0024	0.0010	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0024	0.00038	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0024	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0024	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0024	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0024	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0024	0.00052	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0024	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0024	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0024	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0024	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0024	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0024	0.00087	0.0030	1.6	PFAS by ID SOP
SB94-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0042	0.00058	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0042	0.00065	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0042	0.00046	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0042	0.00061	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0042	0.00074	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0042	0.00084	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.0021	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0021	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0021	0.00037	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0021	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0021	0.00037	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0021	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0021	0.00088	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0021	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0021	0.00037	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0021	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0021	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0021	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0021	0.00045	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0021	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0021	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0021	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0021	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0021	0.00037	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0021	0.00075	0.0030	1.6	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB95-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0041	0.00056	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0041	0.00062	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0041	0.00044	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0041	0.00059	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0041	0.00071	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0041	0.00080	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0020	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0020	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0020	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0020	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0020	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0020	0.00038	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0020	0.00085	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0020	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0020	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0020	0.00029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0020	0.00038	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0020	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0020	0.00043	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0020	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0020	0.00038	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0020	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0020	0.00038	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0020	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0020	0.00072	0.0030	1.6	PFAS by ID SOP
SB96-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0068	0.00093	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0068	0.0010	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0068	0.00073	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0068	0.00098	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0068	0.0012	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0068	0.0013	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0034	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0034	0.00076	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0034	0.00059	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0034	0.00075	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0034	0.00060	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0034	0.00063	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0034	0.0014	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0034	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0034	0.00060	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0034	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0034	0.00063	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0034	0.00051	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0034	0.00072	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0034	0.00054	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0034	0.00064	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0034	0.00058	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0034	0.00063	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0034	0.00060	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0034	0.0012	0.0030	1.6	PFAS by ID SOP
SB97-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0020	0.0002743	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0020	0.0003062	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0044	0.00047	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0044	0.00063	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0044	0.00076	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0044	0.00086	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	0.00074	J	0.0022	0.00029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0022	0.00049	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0022	0.00038	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0022	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0022	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00098	J	0.0022	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.0017	J	0.0022	0.00091	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	0.0010	J	0.0022	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0022	0.00038	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.0030	J	0.0022	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0050	J	0.0022	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.0031	J	0.0022	0.00033	N/A	N/A	PFAS by ID SOP
	<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.0032</b>	J	0.0022	0.00046	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0071	J	0.0022	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0022	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0022	0.00038	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0022	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0073	J	0.0022	0.00039	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.10</b>	J	0.0022	0.00078	0.0030	1.6	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method	
SB98-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0020	0.0002743	N/A	N/A	PFAS by ID SOP	
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0020	0.0003062	N/A	N/A	PFAS by ID SOP	
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.018	0.0020	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.018	0.0026	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.018	0.0032	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	J	0.018	0.0036	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoric acid (PFBS)	0.0025	J	0.0091	0.0012	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0091	0.0020	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0016	J	0.0091	0.0016	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0091	0.0020	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0091	0.0016	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.0031	J	0.0091	0.0017	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	0.0071	J	0.0091	0.0038	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0010	0.000158	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND	J	0.0091	0.0016	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	0.0099	J	0.0091	0.0013	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	0.017	J	0.0091	0.0017	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	0.0080	J	0.0091	0.0014	N/A	N/A	PFAS by ID SOP	
	<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.0079</b>	J	0.0091	0.0019	0.0017	1.6	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	0.026	J	0.0091	0.0014	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0091	0.0017	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND	J	0.0091	0.0016	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0091	0.0017	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	0.022	J	0.0091	0.0016	N/A	N/A	PFAS by ID SOP	
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.29</b>	J	0.0091	0.0032	0.0030	1.6	PFAS by ID SOP	
	SB99-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0037	0.00051	N/A	N/A	PFAS by ID SOP
	PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0020	0.0003062	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0037	0.00040	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0037	0.00054	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0037	0.00065	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0037	0.00074	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0019	0.00024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0019	0.00042	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0019	0.00041	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0019	0.00035	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0019	0.00078	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0019	0.00029	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0019	0.00027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0019	0.00035	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0019	0.00028	N/A	N/A	PFAS by ID SOP	
	<i>Perfluoro-n-octanoic acid (PFOA)</i>	<i>ND</i>		<i>0.0019</i>	<i>0.00040</i>	<i>0.0017</i>	<i>1.6</i>	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0019	0.00030	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0019	0.00035	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0019	0.00032	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0019	0.00034	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0019	0.00067	0.0030	1.6	PFAS by ID SOP	
	SB99-3	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0034	0.00046	N/A	N/A	PFAS by ID SOP
	Duplicate of	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0034	0.00052	N/A	N/A	PFAS by ID SOP
SB99-1	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0034	0.00037	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0034	0.00049	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0034	0.00059	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0034	0.00067	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0017	0.00022	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0017	0.00038	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0017	0.00030	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0017	0.00037	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0017	0.00030	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0017	0.00031	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0017	0.00070	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0017	0.00027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0017	0.00030	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0017	0.00024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0017	0.00031	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0017	0.00025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0017	0.00036	0.0017	1.6	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0017	0.00027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0017	0.00032	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0017	0.00029	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0017	0.00031	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0017	0.00030	N/A	N/A	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0017	0.00060	0.0030	1.6	PFAS by ID SOP	



TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB100-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0024	0.00034	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0024	0.00037	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0024	0.00027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0024	0.00035	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0024	0.00043	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0024	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.0012	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0012	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0012	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0012	0.00051	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0012	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0012	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0012	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0012	0.00026	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0012	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0012	0.00044	0.0030	1.6	PFAS by ID SOP
SB101-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0050	0.00069	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0050	0.00077	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0050	0.00055	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0050	0.00073	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0050	0.00088	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0050	0.0010	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.0025	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0025	0.00056	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0025	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0025	0.00056	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0025	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0025	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0025	0.0010	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0025	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0025	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0025	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0025	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0025	0.00038	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0025	0.00054	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0025	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0025	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0025	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0025	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0025	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0025	0.00090	0.0030	1.6	PFAS by ID SOP
SB102-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0020	0.00028	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0020	0.00031	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0020	0.00022	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0020	0.00030	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0020	0.00036	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0020	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.0010	0.00013	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0010	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0010	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0010	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0010	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0010	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0010	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0010	0.00022	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0010	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0010	0.00036	0.0030	1.6	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB103-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0033	0.00045	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0033	0.00051	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0033	0.00036	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0033	0.00048	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0033	0.00058	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0033	0.00065	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0017	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0017	0.00037	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0017	0.00029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0017	0.00036	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0017	0.00029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0017	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0017	0.00069	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0017	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0017	0.00029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0017	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0017	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0017	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0017	0.00035	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0017	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0017	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0017	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0017	0.00031	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)	ND		0.0017	0.00029	N/A	N/A	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)	ND		0.0017	0.00059	0.0030	1.6	PFAS by ID SOP	
SB104-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0066	0.00090	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0020	0.0003062	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0066	0.00071	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0066	0.00095	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0066	0.0011	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0066	0.0013	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0033	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0033	0.00073	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0033	0.00058	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0033	0.00072	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0033	0.00058	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0033	0.00061	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0033	0.0014	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0033	0.00052	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0033	0.00058	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0033	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0033	0.00061	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0033	0.00049	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0033	0.00070	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0033	0.00052	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0033	0.00062	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0033	0.00057	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0033	0.00061	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)	ND		0.0033	0.00058	N/A	N/A	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)	ND		0.0033	0.0012	0.0030	1.6	PFAS by ID SOP	
SB105-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0037	0.00051	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0037	0.00057	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0037	0.00041	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0037	0.00054	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0037	0.00065	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0037	0.00074	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0019	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0019	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0019	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0019	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0019	0.00078	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0019	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0019	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0019	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0019	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0019	0.00040	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0019	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0019	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0019	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0019	0.00035	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)	ND		0.0019	0.00067	0.0030	1.6	PFAS by ID SOP	

**TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB106-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0025	0.00034	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0025	0.00038	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0025	0.00027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0025	0.00036	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0025	0.00043	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0025	0.00049	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0012	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0012	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0012	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0012	0.00052	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0012	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0012	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0012	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0012	0.00026	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0012	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00022	J	0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0012	0.00044	0.0030	1.6	PFAS by ID SOP
SB107-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0020	0.00028	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0020	0.00031	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0020	0.00022	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0020	0.00029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0020	0.00035	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0020	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0010	0.00013	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0010	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0010	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0010	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0010	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0010	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0010	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0010	0.00021	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0010	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0010	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0010	0.00036	0.0030	1.6	PFAS by ID SOP
SB108-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0028	0.00039	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0028	0.00043	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0028	0.00030	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0028	0.00041	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0028	0.00049	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0028	0.00056	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0014	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0014	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0014	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0014	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0014	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0014	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0014	0.00058	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0014	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0014	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00026	J	0.0014	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00035	J	0.0014	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0014	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0014	0.00030	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.00069	J	0.0014	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0014	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0014	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0014	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00038	J	0.0014	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.0026	J	0.0014	0.00050	0.0030	1.6	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB108-2	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0022	0.00030	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0022	0.00034	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0022	0.00024	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0022	0.00032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0022	0.00039	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0022	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0011	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0011	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0011	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0011	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0011	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0011	0.00024	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0011	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0011	0.00039	0.0030	1.6	PFAS by ID SOP
SB109-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0023	0.00031	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0023	0.00035	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0023	0.00025	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0023	0.00033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0023	0.00040	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0023	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0011	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0011	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0011	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0011	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0011	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0011	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0011	0.00024	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0011	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0011	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0011	0.00041	0.0030	1.6	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB110-1	GRO	ND		28.3	10.8	300	1,400	AK101
	DRO	ND		1,240	538	250	10,250	AK102
Depth = 0 - 2.5 ft bg	RRO	1,500		1,240	414	11,000	10,000	AK103
	1,2-Dibromoethane	ND		0.00124	0.000311	0.00024	0.42	8260D
	1,2,3-Trichloropropane	ND	J	0.00311	0.000303	0.000031	0.066	8260D
	1,2,4-Trimethylbenzene	0.000265	J	0.00124	0.000262	0.61	280	8260D
	Acetone	0.138	J	0.0622	0.0257	38	81,000	8260D
	Benzene	ND		0.00124	0.000466	0.022	11	8260D
	Ethylbenzene	ND		0.00124	0.000373	0.13	49	8260D
	Toluene	ND		0.00622	0.00153	6.7	5,800	8260D
	Total Xylenes	ND		0.00373	0.000622	1.5	490	8260D
	Vinyl chloride	ND		0.00124	0.000281	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	1-Methylnaphthalene	0.00618	J	0.0249	0.00558	0.41	230	8270D-SIM
	2-Methylnaphthalene	0.0148	J	0.0249	0.00531	1.3	310	8270D-SIM
	Anthracene	0.00310	J	0.00746	0.00286	390	23,000	8270D-SIM
	Benzo(a)anthracene	0.0103		0.00746	0.00215	0.70	14	8270D-SIM
	Benzo(a)pyrene	0.0168		0.00746	0.00223	1.9	1.5	8270D-SIM
	Benzo(b)fluoranthene	0.0200		0.00746	0.00190	20	15	8270D-SIM
	Benzo(g,h,i)perylene	0.0287		0.00746	0.00220	15,000	2,300	8270D-SIM
	Chrysene	0.00808	J	0.00746	0.00288	600	1,500	8270D-SIM
	Dibenz(a,h)anthracene	0.0114		0.00746	0.00214	6.3	1.5	8270D-SIM
	Fluoranthene	0.0158		0.00746	0.00282	590	3,100	8270D-SIM
	Indeno(1,2,3-cd)pyrene	0.0112		0.00746	0.00225	65	15	8270D-SIM
	Phenanthrene	0.0160	J	0.00746	0.00287	39	2,300	8270D-SIM
	Pyrene	0.0246		0.00746	0.00249	87	2,300	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0032	0.00044	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0032	0.00049	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0032	0.00034	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0032	0.00046	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0032	0.00055	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0032	0.00063	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanedisulfonic acid (PFBS)	ND		0.0016	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanedisulfonic acid (PFDS)	ND		0.0016	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanedisulfonic acid (PFHpS)	ND		0.0016	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanedisulfonic acid (PFNS)	ND		0.0016	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0016	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0016	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0016	0.00066	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0016	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0016	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0016	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0016	0.00029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0016	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0016	0.00034	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0016	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0016	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0016	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0016	0.00029	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00030	J	0.0016	0.00028	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.0052</b>	<b>J</b>	<b>0.0016</b>	<b>0.00057</b>	<b>0.0030</b>	<b>1.6</b>	<b>PFAS by ID SOP</b>
SB110-2	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0024	0.00033	N/A	N/A	PFAS by ID SOP
	PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	0.0024	0.00037	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0024	0.00026	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0024	0.00035	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0024	0.00042	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0024	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanedisulfonic acid (PFBS)	ND		0.0012	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanedisulfonic acid (PFDS)	ND		0.0012	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanedisulfonic acid (PFHpS)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanedisulfonic acid (PFNS)	ND		0.0012	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0012	0.00050	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0012	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0012	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0012	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0012	0.00026	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0012	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0012	0.00043	0.0030	1.6	PFAS by ID SOP

**TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method	
SB111-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0034	0.00047	N/A	N/A	PFAS by ID SOP	
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0034	0.00052	N/A	N/A	PFAS by ID SOP	
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0034	0.00037	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0034	0.00049	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0034	0.00059	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0034	0.00067	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0017	0.00022	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0017	0.00038	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0017	0.00030	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0017	0.00037	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0017	0.00030	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0017	0.00032	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0017	0.00071	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0017	0.00027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0017	0.00030	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0017	0.00024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0017	0.00031	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0017	0.00025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0017	0.00036	0.0017	1.6	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0017	0.00027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0017	0.00032	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0017	0.00029	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0017	0.00031	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0017	0.00030	N/A	N/A	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0017	0.00060	0.0030	1.6	PFAS by ID SOP	
SB112-1	GRO	ND		23.9	9.07	300	1,400	AK101	
	DRO	ND		230	99.4	250	10,250	AK102	
Depth = 0 - 2.5 ft bg	RRO	ND		230	76.5	11,000	10,000	AK103	
	<i>1,2-Dibromoethane</i>	ND		0.00115	0.000287	0.00024	0.42	8260D	
	<i>1,2,3-Trichloropropane</i>	ND		0.00287	0.000280	0.000031	0.066	8260D	
	2-Butanone (MEK)	0.0153	J	0.0115	0.00537	15	38,000	8260D	
	Acetone	0.247		0.0574	0.0238	38	81,000	8260D	
	Benzene	0.00193		0.00115	0.000431	0.022	11	8260D	
	Bromomethane	0.00152	J	0.00574	0.00134	0.024	10	8260D	
	Ethylbenzene	ND		0.00115	0.000345	0.13	49	8260D	
	Toluene	ND		0.00574	0.00141	6.7	5,800	8260D	
	Total Xylenes	ND		0.00345	0.000574	1.5	490	8260D	
	<i>Vinyl chloride</i>	ND	J	0.00115	0.000260	0.00080	0.65	8260D	
	All other VOCs	ND		varies	varies	varies	varies	8260D	
	All PAHs	ND		varies	varies	varies	varies	8270D-SIM	
		1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0019	0.00026	N/A	N/A	PFAS by ID SOP
		1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0019	0.00029	N/A	N/A	PFAS by ID SOP
		1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0019	0.00020	N/A	N/A	PFAS by ID SOP
		N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0019	0.00027	N/A	N/A	PFAS by ID SOP
		N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0019	0.00032	N/A	N/A	PFAS by ID SOP
		N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0019	0.00037	N/A	N/A	PFAS by ID SOP
		Perfluoro-1-butanefluoric acid (PFBS)	ND		0.00093	0.00012	N/A	N/A	PFAS by ID SOP
		Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00093	0.00021	N/A	N/A	PFAS by ID SOP
		Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00093	0.00016	N/A	N/A	PFAS by ID SOP
		Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00093	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00093	0.00016	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00093	0.00017	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00093	0.00039	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00093	0.00015	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00093	0.00016	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00093	0.00013	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00093	0.00017	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00093	0.00014	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00093	0.00020	0.0017	1.6	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00093	0.00015	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00093	0.00018	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00093	0.00016	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00093	0.00017	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00093	0.00016	N/A	N/A	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	0.00033	J	0.00093	0.00033	0.0030	1.6	PFAS by ID SOP	

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB112-2 PID = 0 ppm Depth =2.5 - 5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0023	0.00032	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0023	0.00035	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0023	0.00025	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0023	0.00033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0023	0.00040	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0023	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0012	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0012	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0012	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0012	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0012	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0012	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0012	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0012	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0012	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0012	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0012	0.00025	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0012	0.00018	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0012	0.00020	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)	ND		0.0012	0.00020	N/A	N/A	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)	ND		0.0012	0.00041	0.0030	1.6	PFAS by ID SOP	
SB113-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0038	0.00051	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0038	0.00057	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0038	0.00041	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0038	0.00054	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0038	0.00065	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0038	0.00074	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0019	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0019	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0019	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0019	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0019	0.00078	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0019	0.00030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0019	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0019	0.00035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0019	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0019	0.00040	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0019	0.00030	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0019	0.00035	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0019	0.00032	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0019	0.00035	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)	ND		0.0019	0.00033	N/A	N/A	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)	ND		0.0019	0.00067	0.0030	1.6	PFAS by ID SOP	
SB114-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0022	0.00030	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0022	0.00034	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0022	0.00024	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0022	0.00032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0022	0.00038	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0022	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0011	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0011	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0011	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0011	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0011	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0011	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0011	0.00023	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0011	0.00018	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0011	0.00021	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)	ND		0.0011	0.00039	0.0030	1.6	PFAS by ID SOP	

**TABLE 4**  
**HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)**  
**HOMER AIRPORT**  
**HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB114-3	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0024	0.00034	N/A	N/A	PFAS by ID SOP
Duplicate of SB114-1	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0024	0.00037	N/A	N/A	PFAS by ID SOP
SB114-1	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0024	0.00027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0024	0.00035	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0024	0.00043	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0024	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0012	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0012	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0012	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0012	0.00051	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0012	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0012	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0012	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0012	0.00026	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0012	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0012	0.00044	0.0030	1.6	PFAS by ID SOP
SB115-1	GRO	ND		81.8	30.9	300	1,400	AK101
	<b>DRO</b>	<b>274</b>	J	578	250	250	10,250	AK102
Depth = 0 - 2.5 ft bg	RRO	2,620		578	193	11,000	10,000	AK103
	<i>1,1,2-Trichloroethane</i>	ND		0.00289	0.00123	0.0014	1.6	8260D
	<i>1,2-Dibromoethane</i>	ND		0.00289	0.000723	0.00024	0.42	8260D
	<i>1,2,3-Trichloropropane</i>	ND	J	0.00723	0.000706	0.000031	0.066	8260D
	Acetone	0.564	J	0.145	0.0599	38	81,000	8260D
	Benzene	ND		0.00289	0.00108	0.022	11	8260D
	<i>Chlorodibromomethane</i>	ND		0.00289	0.000648	0.0027	110	8260D
	<i>Chloroform</i>	ND		0.0145	0.00298	0.0071	4.0	8260D
	Ethylbenzene	ND		0.00289	0.000867	0.13	49	8260D
	Toluene	ND		0.0145	0.00356	6.7	5,800	8260D
	Total Xylenes	ND		0.00867	0.00145	1.5	490	8260D
	<i>Vinyl chloride</i>	ND		0.00289	0.000653	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	Fluorene	0.0347	J	0.0173	0.00593	36	3,100	8270D-SIM
	<i>Naphthalene</i>	ND		0.0578	0.0118	0.038	29	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0022	0.00030	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0022	0.00033	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0022	0.00023	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0022	0.00031	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0022	0.00037	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0022	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0011	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0011	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0011	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0011	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0011	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0011	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0011	0.00023	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.00049	J	0.0011	0.00038	0.0030	1.6	PFAS by ID SOP



TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB116-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0036	0.00050	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0020	0.0003062	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0036	0.00039	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0036	0.00052	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0036	0.00063	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	J	0.0036	0.00071	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0018	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0018	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0018	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0018	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0018	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0018	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0018	0.00075	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0018	0.00029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0018	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0018	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0018	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0018	0.00027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0018	0.00038	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0018	0.00029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0018	0.00034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0018	0.00031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0018	0.00033	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0018	0.00032	N/A	N/A	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0018	0.00064	0.0030	1.6	PFAS by ID SOP
	SB117-1	GRO	ND		25.2	9.59	300	1,400
	DRO	ND		252	109	250	10,250	AK102
Depth = 0 - 2.5 ft bg	RRO	265		252	84.1	11,000	10,000	AK103
	1,2-Dibromoethane	ND		0.00126	0.000316	0.00024	0.42	8260D
	1,2,3-Trichloropropane	ND		0.00316	0.000308	0.000031	0.066	8260D
	2-Butanone (MEK)	0.0198	J	0.0126	0.00591	15	38,000	8260D
	4-Methyl-2-pentanone (MIBK)	0.00189	J	0.0126	0.00120	18	47,000	8260D
	Acetone	0.355		0.0631	0.0261	38	81,000	8260D
	Benzene	0.00246		0.00126	0.000473	0.022	11	8260D
	Bromomethane	0.00157	J	0.00631	0.00148	0.024	10	8260D
	Ethylbenzene	ND		0.00126	0.000379	0.13	49	8260D
	Toluene	ND		0.00631	0.00155	6.7	5,800	8260D
	Total Xylenes	ND		0.00379	0.000631	1.5	490	8260D
	Vinyl chloride	ND	J	0.00126	0.000285	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	All PAHs	ND		varies	varies	varies	varies	8270D-SIM
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0023	0.00032	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0023	0.00035	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0023	0.00025	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0023	0.00033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0023	0.00040	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0023	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0012	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0012	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0012	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0012	0.00026	N/A	N/A	PFAS by ID SOP
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0012	0.00020	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-butanoic acid (PFBA)	ND		0.0012	0.00048	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-decanoic acid (PFDA)	ND		0.0012	0.00018	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0012	0.00020	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0012	0.00017	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-nonanoic acid (PFNA)	ND		0.0012	0.00017	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-octanoic acid (PFOA)	ND		0.0012	0.00025	0.0017	1.6	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0012	0.00018	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0012	0.00020	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)	ND		0.0012	0.00020	N/A	N/A	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)	0.0010	J	0.0012	0.00041	0.0030	1.6	PFAS by ID SOP	

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method	
SB118-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0035	0.00048	N/A	N/A	PFAS by ID SOP	
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0035	0.00054	N/A	N/A	PFAS by ID SOP	
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0035	0.00038	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0035	0.00051	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0035	0.00061	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0035	0.00070	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0018	0.00023	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0018	0.00039	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0018	0.00031	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0018	0.00039	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0018	0.00031	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0018	0.00033	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0018	0.00073	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0018	0.00028	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0018	0.00031	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0018	0.00025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0018	0.00033	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0018	0.00026	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0018	0.00038	0.0017	1.6	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0018	0.00028	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0018	0.00033	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0018	0.00030	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0018	0.00033	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.0018	0.00031	N/A	N/A	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	ND		0.0018	0.00063	0.0030	1.6	PFAS by ID SOP	
	SB119-1	GRO	ND		7.97	3.03	300	1,400	AK101
		DRO	235	J	455	197	250	10,250	AK102
	Depth = 0 - 2.5 ft bg	RRO	2,370		455	152	11,000	10,000	AK103
		1,1,2-Trichloroethane	ND		0.00260	0.00110	0.0014	1.6	8260D
		1,2-Dibromoethane	ND		0.00260	0.000649	0.00024	0.42	8260D
1,2,3-Trichloropropane		ND		0.00649	0.000633	0.000031	0.066	8260D	
2-Butanone (MEK)		0.0239	J	0.0260	0.0122	15	38,000	8260D	
2-Hexanone		ND		5.00	0.787	0.11	270	8260D	
Acetone		0.376		0.130	0.0537	38	81,000	8260D	
Benzene		ND		0.00260	0.000975	0.022	11	8260D	
Chloroform		ND		0.0130	0.00266	0.0071	4.0	8260D	
Ethylbenzene		ND		0.00260	0.000779	0.13	49	8260D	
Toluene		ND		0.0130	0.00319	6.7	5,800	8260D	
Total Xylenes		ND		0.00779	0.00130	1.5	490	8260D	
Vinyl Acetate		ND		5.00	0.692	1.1	1,400	8260D	
Vinyl Chloride		ND	J	0.00260	0.000588	0.00080	0.65	8260D	
All other VOCs		ND		varies	varies	varies	varies	8260D	
Acenaphthylene		0.00874	J	0.0137	0.00492	18	2,300	8270D-SIM	
Anthracene		0.00631	J	0.0137	0.00524	390	23,000	8270D-SIM	
Benzo(A)Anthracene		0.0130	J	0.0137	0.00394	0.70	14	8270D-SIM	
Benzo(A)Pyrene		0.0110	J	0.0137	0.00408	1.9	1.5	8270D-SIM	
Benzo(B)Fluoranthene		0.0128	J	0.0137	0.00348	20	15	8270D-SIM	
Benzo(G,H,I)Perylene		0.00868	J	0.0137	0.00403	15,000	2,300	8270D-SIM	
Chrysene		0.0107	J	0.0137	0.00528	600	1,500	8270D-SIM	
Fluoranthene		0.0462		0.0137	0.00517	590	3,100	8270D-SIM	
Fluorene		0.0121	J	0.0137	0.00467	36	3,100	8270D-SIM	
Indeno(1,2,3-Cd)Pyrene		0.00888	J	0.0137	0.00412	65	15	8270D-SIM	
Naphthalene		0.00975	J	0.0455	0.00929	0.038	29	8270D-SIM	
Phenanthrene		0.0663	J	0.0137	0.00526	39	2,300	8270D-SIM	
Pyrene		0.0323		0.0137	0.00455	87	2,300	8270D-SIM	
All other PAHs	ND		varies	varies	varies	varies	8270D-SIM		
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF30UdS)	ND		0.00023	0.000039	N/A	N/A	PFAS by ID SOP		
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00022	0.000076	N/A	N/A	PFAS by ID SOP		
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.072	J	0.0045	0.0015	N/A	N/A	PFAS by ID SOP		
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	0.0048	J	0.00023	0.000062	N/A	N/A	PFAS by ID SOP		
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00022	0.000035	N/A	N/A	PFAS by ID SOP		
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00023	0.000092	N/A	N/A	PFAS by ID SOP		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00024	0.000071	N/A	N/A	PFAS by ID SOP		
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00024	0.000060	N/A	N/A	PFAS by ID SOP		
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00024	0.000059	N/A	N/A	PFAS by ID SOP		
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00024	0.000056	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-butanoic acid (PFBA)	0.0034	J	0.00024	0.000057	N/A	N/A	PFAS by ID SOP		
Perfluoro-1-butanefluoric acid (PFBS)	0.0011	J	0.00021	0.000053	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-decanoic acid (PFDA)	0.0019	J	0.00024	0.000052	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00024	0.000064	N/A	N/A	PFAS by ID SOP		
Perfluoro-1-decanesulfonic acid (PFDS)	0.00024	J	0.00023	0.000060	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-heptanoic acid (PFHpA)	0.015	J	0.00024	0.000054	N/A	N/A	PFAS by ID SOP		
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0037	J	0.00023	0.000060	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-hexanoic acid (PFHxA)	0.020	J	0.00024	0.000072	N/A	N/A	PFAS by ID SOP		
Perfluorohexanesulfonic acid (PFHxS)	0.019	J	0.00022	0.000053	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-nonanoic acid (PFNA)	0.0094	J	0.00024	0.000068	N/A	N/A	PFAS by ID SOP		
Perfluoro-1-nonanesulfonic acid (PFNS)	0.00028	J	0.00023	0.000043	N/A	N/A	PFAS by ID SOP		
<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.012</b>	J	0.00024	0.000054	0.0017	1.6	PFAS by ID SOP		
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.19</b>	J	0.0044	0.0013	0.0030	1.6	PFAS by ID SOP		
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00024	0.000056	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-pentanoic acid (PFPeA)	0.023	J	0.00024	0.000063	N/A	N/A	PFAS by ID SOP		
Perfluoro-1-pentanesulfonic acid (PFPeS)	0.0027	J	0.00023	0.000045	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00024	0.000077	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00024	0.000051	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-undecanoic acid (PFUdA)	0.00080	J	0.00024	0.000067	N/A	N/A	PFAS by ID SOP		

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB120-1	GRO	ND		37.7	14.4	300	1,400	AK101
	DRO	124	J	233	101	250	10,250	AK102
Depth = 0 - 2.5 ft bg	RRO	1,110		233	77.7	11,000	10,000	AK103
	<i>1,2-Dibromoethane</i>	ND		0.00131	0.000327	0.00024	0.42	8260D
	<i>1,2,3-Trichloropropane</i>	ND	J	0.00327	0.000319	0.000031	0.066	8260D
	1,2,4-Trimethylbenzene	0.000797	J	0.00131	0.000275	0.61	280	8260D
	2-Butanone (MEK)	0.0298	J	0.0131	0.00611	15	38,000	8260D
	Acetone	0.487	J	0.0653	0.0271	38	81,000	8260D
	Benzene	ND		0.00131	0.000490	0.022	11	8260D
	Ethylbenzene	ND		0.00131	0.000392	0.13	49	8260D
	Toluene	0.00161	J	0.00653	0.00161	6.7	5,800	8260D
	Total Xylenes	0.000906	J	0.00392	0.000653	1.5	490	8260D
	<i>Vinyl chloride</i>	ND		0.00131	0.000295	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	Fluorene	0.00700	J	0.00700	0.00239	36	3,100	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
	11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00021	0.000036	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00021	0.000070	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.180	J	0.0042	0.0018	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	0.0012	J	0.00021	0.000057	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00021	0.000032	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00021	0.000085	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00022	0.000065	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00022	0.000055	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00022	0.000054	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00022	0.000051	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.010	J	0.00022	0.000052	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	0.0064	J	0.00020	0.000049	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	0.00093	J	0.00022	0.000048	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00022	0.000059	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00021	0.000056	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.040	J	0.0044	0.0015	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0053	J	0.00021	0.000055	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.069	J	0.0044	0.0012	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.056	J	0.0040	0.00097	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.0092	J	0.00022	0.000063	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00021	0.000039	N/A	N/A	PFAS by ID SOP
	<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.021</b>	J	0.00022	0.000050	0.0017	1.6	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.18</b>	J	0.0041	0.0013	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00022	0.000052	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.077	J	0.0044	0.0013	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.010	J	0.00021	0.000041	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTrDA)	ND		0.00022	0.000071	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00022	0.000047	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00022	0.000062	N/A	N/A	PFAS by ID SOP

TABLE 4  
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HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB121-1	GRO	ND		6.73	2.55	300	1,400	AK101
	DRO	ND		402	174	250	10,250	AK102
Depth = 0 - 2.5 ft bg	RRO	888		402	134	11,000	10,000	AK103
	1,1,2-Trichloroethane	ND		0.00217	0.000922	0.0014	1.6	8260D
	1,2-Dibromoethane	ND		0.00217	0.000542	0.00024	0.42	8260D
	1,2,3-Trichloropropane	ND		0.00542	0.000530	0.000031	0.066	8260D
	2-Butanone (MEK)	0.0161	J	0.0217	0.0101	15	38,000	8260D
	2-Hexanone	ND		5.00	0.787	0.11	270	8260D
	Acetone	0.594		0.108	0.0450	38	81,000	8260D
	Benzene	ND		0.00217	0.000813	0.022	11	8260D
	Chloroform	ND		0.0108	0.00223	0.0071	4.0	8260D
	Ethylbenzene	ND		0.00217	0.000651	0.13	49	8260D
	Toluene	ND		0.0108	0.00267	6.7	5,800	8260D
	Total Xylenes	ND		0.00651	0.00108	1.5	490	8260D
	Vinyl Acetate	ND		5.00	0.692	1.1	1,400	8260D
	Vinyl Chloride	ND	J	0.00217	0.000490	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	Naphthalene	ND		0.0402	0.00819	0.038	29	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00026	0.000045	N/A	N/A	PFAS by ID SOP
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00026	0.000088	N/A	N/A	PFAS by ID SOP	
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.180	J	0.00026	0.000089	N/A	N/A	PFAS by ID SOP	
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	0.0039	J	0.00027	0.000072	N/A	N/A	PFAS by ID SOP	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00026	0.000040	N/A	N/A	PFAS by ID SOP	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00026	0.00011	N/A	N/A	PFAS by ID SOP	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00028	0.000083	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00028	0.000069	N/A	N/A	PFAS by ID SOP	
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00028	0.000069	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00028	0.000065	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-butanoic acid (PFBA)	0.011	J	0.00028	0.000066	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-butanefluoronic acid (PFBS)	0.0058	J	0.00025	0.000061	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-decanoic acid (PFDA)	0.0023	J	0.00028	0.000060	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00028	0.000074	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00027	0.000070	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-heptanoic acid (PFHpA)	0.031	J	0.0028	0.00096	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0037	J	0.00026	0.000069	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-hexanoic acid (PFHxA)	0.050	J	0.0028	0.00076	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)	0.069	J	0.0025	0.00061	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-nonanoic acid (PFNA)	0.0065	J	0.00028	0.000080	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00027	0.000050	N/A	N/A	PFAS by ID SOP	
<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.035</b>	<b>J</b>	<b>0.0028</b>	<b>0.00086</b>	<b>0.0017</b>	<b>1.6</b>	<b>PFAS by ID SOP</b>	
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.12</b>	<b>J</b>	<b>0.0026</b>	<b>0.00082</b>	<b>0.0030</b>	<b>1.6</b>	<b>PFAS by ID SOP</b>	
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00028	0.000065	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)	0.049	J	0.00028	0.000066	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)	0.011	J	0.00026	0.000052	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00028	0.000089	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00028	0.000059	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	0.00030	J	0.00028	0.000078	N/A	N/A	PFAS by ID SOP	
SB122-1	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000093	0.000016	N/A	N/A	PFAS by ID SOP
	PID = 0 ppm	ND		0.000092	0.000031	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.000094	0.000032	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.000095	0.000026	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000092	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000093	0.000038	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000099	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000099	0.000025	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000099	0.000024	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000099	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.000099	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000087	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.000099	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.000099	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000095	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.000099	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.000099	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.000090	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.000099	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000095	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.000099	0.000022	0.0017	1.6	PFAS by ID SOP
Perfluorooctanesulfonic acid (PFOS)	0.00022	J	0.000091	0.000027	0.0030	1.6	PFAS by ID SOP	
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.000099	0.000023	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)	0.00016	J	0.000099	0.000026	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000093	0.000018	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000099	0.000032	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.000099	0.000021	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.000099	0.000028	N/A	N/A	PFAS by ID SOP	

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Concentration (n1)	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB122-3	11-Chloroicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00011	0.000018	N/A	N/A	PFAS by ID SOP
Duplicate of	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
SB122-1	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00011	0.000043	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoride (PFBS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00011	J	0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
RPD = 72%	Perfluorooctanesulfonic acid (PFOS)	0.00053	J	0.00010	0.000031	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
RPD = 29%	Perfluoro-n-pentanoic acid (PFPeA)	0.00013	J	0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00011	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
SB123-1	11-Chloroicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000017	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.0011	J	0.00010	0.000034	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000041	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.00015	J	0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoride (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00014	J	0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00045	J	0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.00011	J	0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.00018	J	0.00011	0.000024	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.00012	J	0.00010	0.000030	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.00072	J	0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
SB124-1	11-Chloroicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000093	0.000016	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000092	0.000031	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.000094	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000092	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000093	0.000038	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000098	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000098	0.000025	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.00017	J	0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoride (PFBS)	0.00013	J	0.000087	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.000098	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000095	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00016	J	0.000098	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00072	J	0.000098	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00010	J	0.000090	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.000098	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000094	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.000098	0.000022	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.000091	0.000027	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0015	J	0.000098	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000093	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000098	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.000098	0.000028	N/A	N/A	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method	
SB125-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00019	0.000033	N/A	N/A	PFAS by ID SOP	
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00019	0.000064	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.0029	J	0.00019	0.000064	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	0.0014	J	0.00019	0.000052	N/A	N/A	PFAS by ID SOP	
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00019	0.000029	N/A	N/A	PFAS by ID SOP	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00019	0.000077	N/A	N/A	PFAS by ID SOP	
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00020	0.000060	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00020	0.000050	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00020	0.000050	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00020	0.000047	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	0.0013	J	0.00020	0.000048	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluorosulfonic acid (PFBS)	0.00089	J	0.00018	0.000044	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	0.00045	J	0.00020	0.000044	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00020	0.000054	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00019	0.000051	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	0.0032	J	0.00020	0.000045	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00033	J	0.00019	0.000050	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	0.0068	J	0.00020	0.000060	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	0.0072	J	0.00018	0.000045	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	0.00070	J	0.00020	0.000058	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanefluorosulfonic acid (PFNS)	ND		0.00019	0.000036	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	0.0022	J	0.00020	0.000045	0.0017	1.6	PFAS by ID SOP	
	Perfluoro-octanesulfonic acid (PFOS)	0.019	J	0.00037	0.00011	0.0030	1.6	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00020	0.000047	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	0.0069	J	0.00020	0.000053	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.0012	J	0.00019	0.000037	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00020	0.000065	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTTrDA)	ND		0.00020	0.000043	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	0.00045	J	0.00020	0.000057	N/A	N/A	PFAS by ID SOP	
	SB126-1 Depth = 0 - 2.5 ft bg	GRO	ND		8.44	3.20	300	1,400	AK101
		DRO	248	J	492	213	250	10,250	AK102
		RRO	3,150		492	164	11,000	10,000	AK103
		1,1,2-Trichloroethane	ND		0.00278	0.00118	0.0014	1.6	8260D
1,2-Dibromoethane		ND		0.00278	0.000696	0.00024	0.42	8260D	
1,2,3-Trichloropropane		ND		0.00696	0.000679	0.000031	0.066	8260D	
2-Butanone (MEK)		0.0159	J	0.0278	0.0130	15	38,000	8260D	
2-Hexanone		ND		5.00	0.787	0.11	270	8260D	
Acetone		0.428	J	0.139	0.0576	38	81,000	8260D	
Benzene		ND		0.00278	0.00104	0.022	11	8260D	
Chlorodibromomethane		ND		0.00278	0.000622	0.0027	110	8260D	
Chloroform		ND		0.0139	0.00285	0.0071	4.0	8260D	
Ethylbenzene		ND		0.00278	0.000834	0.13	49	8260D	
Toluene		ND		0.0139	0.00342	6.7	5,800	8260D	
Total Xylenes		ND		0.00834	0.00139	1.5	490	8260D	
Vinyl Acetate		ND		5.00	0.692	1.1	1,400	8260D	
Vinyl Chloride		ND		0.00278	0.000627	0.00080	0.65	8260D	
All other VOCs		ND		varies	varies	varies	varies	8260D	
Fluorene		0.0132	J	0.0148	0.00504	36	3,100	8270D-SIM	
Naphthalene		ND		0.0492	0.0100	0.038	29	8270D-SIM	
All other PAHs		ND		varies	varies	varies	varies	8270D-SIM	
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)		ND		0.00026	0.000045	N/A	N/A	PFAS by ID SOP	
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)		ND		0.00026	0.000089	N/A	N/A	PFAS by ID SOP	
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)		0.017	J	0.00027	0.000089	N/A	N/A	PFAS by ID SOP	
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)		0.00089	J	0.00027	0.000072	N/A	N/A	PFAS by ID SOP	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)		ND		0.00026	0.000041	N/A	N/A	PFAS by ID SOP	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)		ND		0.00026	0.00011	N/A	N/A	PFAS by ID SOP	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		ND		0.00028	0.000083	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamide (MeFOSA)		ND		0.00028	0.000070	N/A	N/A	PFAS by ID SOP	
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)		ND		0.00028	0.000069	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)		ND		0.00028	0.000065	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-butanoic acid (PFBA)		0.0049	J	0.00028	0.000066	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-butanefluorosulfonic acid (PFBS)		0.0035	J	0.00025	0.000061	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-decanoic acid (PFDA)		0.0010	J	0.00028	0.000061	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-dodecanoic acid (PFDoA)		ND		0.00028	0.000074	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-decanesulfonic acid (PFDS)		ND		0.00027	0.000070	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-heptanoic acid (PFHpA)		0.014	J	0.00028	0.000063	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-heptanesulfonic acid (PFHpS)		0.0015	J	0.00027	0.000070	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-hexanoic acid (PFHxA)		0.030	J	0.0028	0.000077	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)	0.030	J	0.0025	0.000061	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-nonanoic acid (PFNA)	0.0030	J	0.00028	0.000080	N/A	N/A	PFAS by ID SOP		
Perfluoro-1-nonanefluorosulfonic acid (PFNS)	ND		0.00027	0.000050	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-octanoic acid (PFOA)	0.010	J	0.00028	0.000063	0.0017	1.6	PFAS by ID SOP		
Perfluoro-octanesulfonic acid (PFOS)	0.066	J	0.0026	0.000083	0.0030	1.6	PFAS by ID SOP		
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00028	0.000066	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-pentanoic acid (PFPeA)	0.036	J	0.0028	0.000080	N/A	N/A	PFAS by ID SOP		
Perfluoro-1-pentanesulfonic acid (PFPeS)	0.0059	J	0.00026	0.000052	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00028	0.000090	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-tridecanoic acid (PFTTrDA)	ND		0.00028	0.000060	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-undecanoic acid (PFUdA)	0.00062	J	0.00028	0.000079	N/A	N/A	PFAS by ID SOP		

**TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB127-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00014	0.000024	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00014	0.000046	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00014	0.000046	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00014	0.000038	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00014	0.000021	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00014	0.000056	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00015	0.000043	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00015	0.000036	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00015	0.000036	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00015	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.00060	J	0.00015	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluorobutanoic acid (PFBS)	0.00088	J	0.00013	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00015	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00015	0.000039	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00014	0.000037	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00091	J	0.00015	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00014	0.000036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0023	J	0.00015	0.000044	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0012	J	0.00013	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00015	0.000042	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00014	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00015	0.000033	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00013	0.000040	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00015	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0029	J	0.00015	0.000038	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00070	J	0.00014	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00015	0.000047	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00015	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00015	0.000041	N/A	N/A	PFAS by ID SOP
SB128-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00017	0.000046	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00017	0.000042	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00017	0.000076	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00018	0.000080	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00017	0.000046	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00017	0.000066	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00018	0.000051	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00018	0.000050	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00018	0.000074	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00018	0.000051	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00018	0.000052	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluorobutanoic acid (PFBS)	ND		0.00016	0.000048	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00018	0.000042	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00018	0.000060	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00018	0.000052	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00020	J	0.00018	0.000064	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00017	0.000051	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00046	J	0.00018	0.000050	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00064	J	0.00017	0.000040	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00018	0.000057	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00018	0.000064	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00018	0.000057	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.0017	J	0.00017	0.000054	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00018	0.000054	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.00041	J	0.00018	0.000052	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00017	0.000044	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00018	0.000063	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00018	0.000058	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00018	0.000055	N/A	N/A	PFAS by ID SOP
SB129-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00012	0.000020	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00012	0.000040	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00012	0.000040	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00012	0.000033	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00012	0.000018	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00012	0.000048	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00013	0.000037	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00013	0.000031	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00013	0.000031	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00013	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00013	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluorobutanoic acid (PFBS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00013	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00013	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00012	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00013	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00012	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00013	0.000038	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00013	0.000036	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00012	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00013	0.000028	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00012	0.000035	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00013	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00013	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00012	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00013	0.000040	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00013	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00013	0.000035	N/A	N/A	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB130-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00014	0.000024	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00014	0.000046	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00014	0.000047	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00014	0.000038	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00014	0.000021	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00014	0.000056	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00015	0.000043	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00015	0.000036	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00015	0.000036	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00015	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.00027	J	0.00015	0.000035	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00013	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00015	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00015	0.000039	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00014	0.000037	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00033	J	0.00015	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00014	0.000036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00047	J	0.00015	0.000044	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00066	J	0.00013	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00015	0.000042	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00014	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.00023	J	0.00015	0.000033	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.00046	J	0.00013	0.000041	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00015	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.00049	J	0.00015	0.000038	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00014	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00015	0.000047	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00015	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00015	0.000041	N/A	N/A	PFAS by ID SOP
SB131-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00015	0.000025	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00015	0.000049	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00015	0.000050	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00015	0.000040	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00014	0.000023	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00015	0.000060	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00016	0.000046	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00016	0.000039	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00016	0.000038	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00016	0.000036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00016	0.000037	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00014	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00016	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00016	0.000041	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00015	0.000039	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00016	0.000035	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00015	0.000039	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00016	0.000047	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0012	J	0.00014	0.000035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00016	0.000044	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00015	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00016	0.000035	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.0022	J	0.00014	0.000043	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00016	0.000037	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00016	0.000041	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00015	J	0.00015	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00016	0.000050	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00016	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00016	0.000044	N/A	N/A	PFAS by ID SOP



**TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method	
SB132-1	GRO	ND		4.33	1.64	300	1,400	AK101	
	DRO	ND		346	150	250	10,250	AK102	
Depth = 0 - 2.5 ft bg	RRO	ND		346	115	11,000	10,000	AK103	
	1,1,2-Trichloroethane	ND		0.00213	0.000905	0.0014	1.6	8260D	
	1,2-Dibromoethane	ND		0.00213	0.000533	0.00024	0.42	8260D	
	1,2,3-Trichloropropane	ND		0.00533	0.000519	0.000031	0.066	8260D	
	2-Butanone (MEK)	0.0879	J	0.0213	0.00997	15	38,000	8260D	
	2-Hexanone	ND		5.00	0.787	0.11	270	8260D	
	4-Methyl-2-Pentanone (MIBK)	0.0139	J	0.0213	0.00203	18	47,000	8260D	
	Acetone	1.99	J	0.106	0.0441	38	81,000	8260D	
	Benzene	ND		0.00213	0.000798	0.022	11	8260D	
	Chloroform	ND		0.0106	0.00220	0.0071	4.0	8260D	
	Ethylbenzene	ND		0.00213	0.000639	0.13	49	8260D	
	P-Isopropyltoluene	0.000464	J	0.00213	0.000435	N/A	N/A	8260D	
	Toluene	ND		0.0106	0.00261	6.7	5,800	8260D	
	Total Xylenes	ND		0.00639	0.00106	1.5	490	8260D	
	Vinyl Acetate	ND		5.00	0.692	1.1	1,400	8260D	
	Vinyl Chloride	ND		0.00213	0.000481	0.00080	0.65	8260D	
	All other VOCs	ND		varies	varies	varies	varies	8260D	
	All PAHs	ND		varies	varies	varies	varies	8270D-SIM	
	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000092	0.000016	N/A	N/A	PFAS by ID SOP	
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000091	0.000031	N/A	N/A	PFAS by ID SOP	
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.000093	0.000031	N/A	N/A	PFAS by ID SOP		
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP		
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000091	0.000014	N/A	N/A	PFAS by ID SOP		
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000092	0.000038	N/A	N/A	PFAS by ID SOP		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000098	0.000029	N/A	N/A	PFAS by ID SOP		
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP		
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP		
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-butanoic acid (PFBA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP		
Perfluoro-1-butanefluorobutanoic acid (PFBS)	ND		0.000087	0.000022	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-decanoic acid (PFDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.000098	0.000026	N/A	N/A	PFAS by ID SOP		
Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-heptanoic acid (PFHpA)	ND		0.000098	0.000022	N/A	N/A	PFAS by ID SOP		
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.000093	0.000024	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-hexanoic acid (PFHxA)	ND		0.000098	0.000029	N/A	N/A	PFAS by ID SOP		
Perfluorohexanesulfonic acid (PFHxS)	ND		0.000089	0.000022	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-nonanoic acid (PFNA)	ND		0.000098	0.000028	N/A	N/A	PFAS by ID SOP		
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000094	0.000018	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-octanoic acid (PFOA)	ND		0.000098	0.000022	0.0017	1.6	PFAS by ID SOP		
Perfluorooctanesulfonic acid (PFOS)	ND		0.000090	0.000027	0.0030	1.6	PFAS by ID SOP		
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-pentanoic acid (PFPeA)	ND		0.000098	0.000026	N/A	N/A	PFAS by ID SOP		
Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000092	0.000018	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000098	0.000031	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.000098	0.000027	N/A	N/A	PFAS by ID SOP		
SB133-1	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00013	0.000023	N/A	N/A	PFAS by ID SOP	
	PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	0.00013	0.000045	N/A	N/A	PFAS by ID SOP	
	Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00014	0.000046	N/A	N/A	PFAS by ID SOP
		1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00014	0.000037	N/A	N/A	PFAS by ID SOP
		9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00013	0.000021	N/A	N/A	PFAS by ID SOP
		4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00013	0.000055	N/A	N/A	PFAS by ID SOP
		Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00014	0.000042	N/A	N/A	PFAS by ID SOP
		N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00014	0.000036	N/A	N/A	PFAS by ID SOP
		N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00014	0.000035	N/A	N/A	PFAS by ID SOP
		N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00014	0.000033	N/A	N/A	PFAS by ID SOP
		Perfluoro-n-butanoic acid (PFBA)	ND		0.00014	0.000034	N/A	N/A	PFAS by ID SOP
		Perfluoro-1-butanefluorobutanoic acid (PFBS)	ND		0.00013	0.000031	N/A	N/A	PFAS by ID SOP
		Perfluoro-n-decanoic acid (PFDA)	ND		0.00014	0.000031	N/A	N/A	PFAS by ID SOP
		Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00014	0.000038	N/A	N/A	PFAS by ID SOP
		Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00014	0.000036	N/A	N/A	PFAS by ID SOP
		Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00014	0.000032	N/A	N/A	PFAS by ID SOP
		Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00014	0.000036	N/A	N/A	PFAS by ID SOP
		Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00014	0.000043	N/A	N/A	PFAS by ID SOP
		Perfluorohexanesulfonic acid (PFHxS)	0.00019	J	0.00013	0.000032	N/A	N/A	PFAS by ID SOP
		Perfluoro-n-nonanoic acid (PFNA)	ND		0.00014	0.000041	N/A	N/A	PFAS by ID SOP
Perfluoro-1-nonanesulfonic acid (PFNS)		ND		0.00014	0.000026	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-octanoic acid (PFOA)		ND		0.00014	0.000032	0.0017	1.6	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)	0.00063	J	0.00013	0.000040	0.0030	1.6	PFAS by ID SOP		
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00014	0.000034	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-pentanoic acid (PFPeA)	0.00020	J	0.00014	0.000038	N/A	N/A	PFAS by ID SOP		
Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00013	0.000027	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00014	0.000046	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00014	0.000031	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00014	0.000040	N/A	N/A	PFAS by ID SOP		

**TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB133-3	11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00012	0.000021	N/A	N/A	PFAS by ID SOP
Duplicate of	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00012	0.000042	N/A	N/A	PFAS by ID SOP
SB133-1	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00013	0.000042	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00013	0.000034	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00012	0.000019	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00013	0.000051	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00013	0.000039	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00013	0.000033	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00013	0.000033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00013	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00013	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefulfonic acid (PFBS)	ND		0.00012	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00013	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00013	0.000035	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00013	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00013	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00013	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00013	J	0.00013	0.000040	N/A	N/A	PFAS by ID SOP
RPD = 21%	Perfluorohexanesulfonic acid (PFHxS)	0.00021	J	0.00012	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00013	0.000038	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00013	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00013	0.000030	0.0017	1.6	PFAS by ID SOP
RPD = 75%	Perfluorooctanesulfonic acid (PFOS)	0.00027	J	0.00012	0.000037	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00013	0.000031	N/A	N/A	PFAS by ID SOP
RPD = 7%	Perfluoro-n-pentanoic acid (PFPeA)	0.00020	J	0.00013	0.000035	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00012	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00013	0.000042	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00013	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00013	0.000037	N/A	N/A	PFAS by ID SOP
SB134-1	11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000017	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000041	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefulfonic acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000024	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000030	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
SB134-3	11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000018	N/A	N/A	PFAS by ID SOP
Duplicate of	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
SB134-1	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00011	0.000043	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefulfonic acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000031	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB135-1	11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00011	0.000018	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00011	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00011	0.000043	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoro sulfonic acid (PFBS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000026	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000031	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00011	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
SB136-1	11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000017	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000041	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoro sulfonic acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000024	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.00012	J	0.00010	0.000030	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
SB137-1	11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00011	0.000018	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000036	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00011	0.000043	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoro sulfonic acid (PFBS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.00011	J	0.00010	0.000031	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00011	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method	
SB138-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000018	N/A	N/A	PFAS by ID SOP	
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000042	N/A	N/A	PFAS by ID SOP	
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluorosulfonic acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000031	0.0030	1.6	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP	
	SB139-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000018	N/A	N/A	PFAS by ID SOP
		1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)		ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP	
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)		ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)		ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)		ND		0.00010	0.000042	N/A	N/A	PFAS by ID SOP	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamide (MeFOSA)		ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)		ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)		ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-butanoic acid (PFBA)		ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-butanefluorosulfonic acid (PFBS)		ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-decanoic acid (PFDA)		ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-dodecanoic acid (PFDoA)		ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-decanesulfonic acid (PFDS)		ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-heptanoic acid (PFHpA)		ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-heptanesulfonic acid (PFHpS)		ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-hexanoic acid (PFHxA)		ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)		ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-nonanoic acid (PFNA)		ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-nonanesulfonic acid (PFNS)		ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-octanoic acid (PFOA)		ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)		ND		0.00010	0.000030	0.0030	1.6	PFAS by ID SOP	
Perfluoro-1-octanesulfonamide (PFOSA)		ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)		ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)		ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)		ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)		ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)		ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP	
SB140-1 PID = 0 ppm Depth = 0 - 2.5 ft bg		11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000018	N/A	N/A	PFAS by ID SOP
		1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000042	N/A	N/A	PFAS by ID SOP	
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluorosulfonic acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	0.00015	J	0.00010	0.000031	0.0030	1.6	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000021	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP	

**TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method	
SB141-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00011	0.000018	N/A	N/A	PFAS by ID SOP	
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00011	0.000016	N/A	N/A	PFAS by ID SOP	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00011	0.000043	N/A	N/A	PFAS by ID SOP	
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDaA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000026	0.0017	1.6	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000031	0.0030	1.6	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00011	0.000021	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
	SB142-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000018	N/A	N/A	PFAS by ID SOP
		1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
		1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)		ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)		ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)		ND		0.00010	0.000043	N/A	N/A	PFAS by ID SOP	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamide (MeFOSA)		ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)		ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)		ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-butanoic acid (PFBA)		ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-butanefluoronic acid (PFBS)		ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-decanoic acid (PFDA)		ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-dodecanoic acid (PFDaA)		ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-decanesulfonic acid (PFDS)		ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-heptanoic acid (PFHpA)		ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-heptanesulfonic acid (PFHpS)		ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-hexanoic acid (PFHxA)		ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)		ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-nonanoic acid (PFNA)		ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-nonanesulfonic acid (PFNS)		ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-octanoic acid (PFOA)		ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)		0.00015	J	0.00010	0.000031	0.0030	1.6	PFAS by ID SOP	
Perfluoro-1-octanesulfonamide (PFOSA)		ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)		ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)		ND		0.00010	0.000021	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)		ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)		ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)		ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP	
SB143-1 PID = 0 ppm Depth = 0 - 2.5 ft bg		11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00012	0.000021	N/A	N/A	PFAS by ID SOP
		1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00012	0.000041	N/A	N/A	PFAS by ID SOP
		1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00012	0.000041	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00012	0.000033	N/A	N/A	PFAS by ID SOP	
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00012	0.000019	N/A	N/A	PFAS by ID SOP	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00012	0.000049	N/A	N/A	PFAS by ID SOP	
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00013	0.000038	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00013	0.000032	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00013	0.000032	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00013	0.000030	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00013	0.000030	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00013	0.000028	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDaA)	ND		0.00013	0.000034	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00012	0.000032	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00013	0.000029	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00012	0.000032	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00013	0.000039	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00012	0.000029	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00013	0.000037	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00012	0.000023	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00013	0.000029	0.0017	1.6	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00012	0.000036	0.0030	1.6	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00013	0.000030	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00013	0.000034	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00012	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00013	0.000041	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00013	0.000027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00013	0.000036	N/A	N/A	PFAS by ID SOP	

**TABLE 4**  
**HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)**  
**HOMER AIRPORT**  
**HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB144-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000093	0.000016	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000092	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.000094	0.000032	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.000095	0.000026	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000092	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000093	0.000038	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000099	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000099	0.000025	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000099	0.000024	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000099	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.000099	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000088	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.000099	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.000099	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000095	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.000099	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.000099	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.000090	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.000099	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000095	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.000099	0.000022	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.000091	0.000027	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.000099	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.000099	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000093	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000099	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTTrDA)	ND		0.000099	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.000099	0.000028	N/A	N/A	PFAS by ID SOP
	SB145-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000093	0.000016	N/A	N/A
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)		ND		0.000092	0.000031	N/A	N/A	PFAS by ID SOP
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)		ND		0.000093	0.000031	N/A	N/A	PFAS by ID SOP
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)		ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)		ND		0.000092	0.000014	N/A	N/A	PFAS by ID SOP
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)		ND		0.000093	0.000038	N/A	N/A	PFAS by ID SOP
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		ND		0.000098	0.000029	N/A	N/A	PFAS by ID SOP
N-methylperfluoro-1-octanesulfonamide (MeFOSA)		ND		0.000098	0.000025	N/A	N/A	PFAS by ID SOP
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)		ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)		ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
Perfluoro-n-butanoic acid (PFBA)		ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
Perfluoro-1-butanefluoronic acid (PFBS)		ND		0.000087	0.000022	N/A	N/A	PFAS by ID SOP
Perfluoro-n-decanoic acid (PFDA)		ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP
Perfluoro-n-dodecanoic acid (PFDoA)		ND		0.000098	0.000026	N/A	N/A	PFAS by ID SOP
Perfluoro-1-decanesulfonic acid (PFDS)		ND		0.000095	0.000025	N/A	N/A	PFAS by ID SOP
Perfluoro-n-heptanoic acid (PFHpA)		ND		0.000098	0.000022	N/A	N/A	PFAS by ID SOP
Perfluoro-1-heptanesulfonic acid (PFHpS)		ND		0.000093	0.000025	N/A	N/A	PFAS by ID SOP
Perfluoro-n-hexanoic acid (PFHxA)		ND		0.000098	0.000030	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)		ND		0.000090	0.000022	N/A	N/A	PFAS by ID SOP
Perfluoro-n-nonanoic acid (PFNA)		ND		0.000098	0.000028	N/A	N/A	PFAS by ID SOP
Perfluoro-1-nonanesulfonic acid (PFNS)		ND		0.000094	0.000018	N/A	N/A	PFAS by ID SOP
Perfluoro-n-octanoic acid (PFOA)		ND		0.000098	0.000022	0.0017	1.6	PFAS by ID SOP
Perfluorooctanesulfonic acid (PFOS)		ND		0.000091	0.000027	0.0030	1.6	PFAS by ID SOP
Perfluoro-1-octanesulfonamide (PFOSA)		ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
Perfluoro-n-pentanoic acid (PFPeA)		ND		0.000098	0.000026	N/A	N/A	PFAS by ID SOP
Perfluoro-1-pentanesulfonic acid (PFPeS)		ND		0.000093	0.000018	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tetradecanoic acid (PFTeDA)		ND		0.000098	0.000032	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tridecanoic acid (PFTTrDA)		ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP
Perfluoro-n-undecanoic acid (PFUdA)		ND		0.000098	0.000028	N/A	N/A	PFAS by ID SOP
SB146-1 PID = 0 ppm Depth = 0 - 2.5 ft bg		11-Chloroicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00013	0.000022	N/A	N/A
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00013	0.000044	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00013	0.000044	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00013	0.000036	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00013	0.000020	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00013	0.000053	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00014	0.000041	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00014	0.000034	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00014	0.000034	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00014	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00014	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00012	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00014	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00014	0.000037	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00013	0.000035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00014	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00013	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00014	0.000041	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00037	J	0.00013	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00014	0.000039	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00013	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00014	0.000031	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.00054	J	0.00013	0.000038	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00014	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.00021	J	0.00014	0.000036	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00013	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00014	0.000044	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTTrDA)	ND		0.00014	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00014	0.000039	N/A	N/A	PFAS by ID SOP

**TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB147-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000091	0.000016	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000090	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.000092	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.000093	0.000025	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000090	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000091	0.000037	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000097	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000097	0.000024	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000097	0.000024	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000097	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.000097	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000086	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.000097	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDaA)	ND		0.000097	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000093	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.000097	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.000092	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.000097	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.000088	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.000097	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000093	0.000017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.000097	0.000022	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.000089	0.000027	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.000097	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.000097	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000091	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000097	0.000031	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.000097	0.000021	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.000097	0.000027	N/A	N/A	PFAS by ID SOP	
SB148-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000093	0.000016	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000092	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.000094	0.000032	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.000095	0.000026	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000092	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000093	0.000038	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000099	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000099	0.000025	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000099	0.000024	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000099	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.000099	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000087	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.000099	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDaA)	ND		0.000099	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000095	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.000099	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.000099	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.000090	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.000099	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000095	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.000099	0.000022	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.000091	0.000027	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.000099	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.000099	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000093	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000099	0.000032	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.000099	0.000021	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.000099	0.000028	N/A	N/A	PFAS by ID SOP	
SB149-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000018	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000042	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDaA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000031	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP	

**TABLE 4**  
**HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)**  
**HOMER AIRPORT**  
**HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB149-3	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000017	N/A	N/A	PFAS by ID SOP
Duplicate of SB149-1	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000033	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000033	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000015	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000040	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00010	0.000031	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00010	0.000026	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00010	0.000026	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000092	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00010	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00010	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00010	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00010	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00010	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00010	0.000024	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000029	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00010	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00010	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00010	0.000029	N/A	N/A	PFAS by ID SOP
SB150-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000018	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000042	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000030	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
SB151-1	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000018	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000042	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000030	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP



**TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB152-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00011	0.000018	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000036	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00011	0.000043	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.00018	J	0.00010	0.000031	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP	
SB153-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000018	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000042	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000030	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP	
SB154-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000092	0.000016	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000091	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.000093	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000091	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000092	0.000038	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000098	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000086	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.000098	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.000098	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.000093	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00020	J	0.000098	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00032	J	0.000089	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.000098	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000094	0.000017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.000098	0.000022	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.00011	J	0.000090	0.000027	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.00022	J	0.000098	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000092	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000098	0.000031	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.000098	0.000027	N/A	N/A	PFAS by ID SOP	

**TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB155-1	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000092	0.000016	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000092	0.000031	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.000093	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000091	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000093	0.000038	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000098	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000087	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.000098	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000095	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.000098	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.000093	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.000098	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.000089	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.000098	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000094	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.000098	0.000022	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.000091	0.000027	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.000098	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000092	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000098	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.000098	0.000028	N/A	N/A	PFAS by ID SOP
SB156-1								
PID = 0 ppm								
Depth = 0 - 2.5 ft bg	GRO	ND		3.93	1.50	300	1,400	AK101
	DRO	ND		243	105	250	10,250	AK102
	RRO	140	J	243	81.1	11,000	10,000	AK103
	1,2-Dibromoethane	ND		0.00123	0.000308	0.00024	0.42	8260D
	1,2,3-Trichloropropane	ND		0.00308	0.000299	0.000031	0.066	8260D
	2-Butanone (MEK)	0.0331	J	0.0123	0.00576	15	38,000	8260D
	2-Hexanone	ND		5.00	0.787	0.11	270	8260D
	Acetone	0.736	J	0.0615	0.0254	38	81,000	8260D
	Benzene	ND		0.00123	0.000461	0.022	11	8260D
	Ethylbenzene	ND		0.00123	0.000369	0.13	49	8260D
	Toluene	ND		0.00615	0.00151	6.7	5,800	8260D
	Total Xylenes	ND		0.00369	0.000615	1.5	490	8260D
	Vinyl Acetate	ND		5.00	0.692	1.1	1,400	8260D
	Vinyl Chloride	ND		0.00123	0.000278	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	Benzo(A)Anthracene	0.00351	J	0.00730	0.00211	0.70	14	8270D-SIM
	Benzo(A)Pyrene	0.00447	J	0.00730	0.00218	1.9	1.5	8270D-SIM
	Benzo(B)Fluoranthene	0.00668	J	0.00730	0.00186	20	15	8270D-SIM
	Benzo(G,H,I)Perylene	0.00409	J	0.00730	0.00215	15,000	2,300	8270D-SIM
	Chrysene	0.00469	J	0.00730	0.00282	600	1,500	8270D-SIM
	Fluoranthene	0.0127		0.00730	0.00276	590	3,100	8270D-SIM
	Indeno(1,2,3-Cd)Pyrene	0.00416	J	0.00730	0.00220	65	15	8270D-SIM
	Phenanthrene	0.00509	J	0.00730	0.00281	39	2,300	8270D-SIM
	Pyrene	0.00917		0.00730	0.00243	87	2,300	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000094	0.000016	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000093	0.000032	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.000095	0.000032	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.000096	0.000026	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000093	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000094	0.000038	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00010	0.000030	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00010	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.00010	J	0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000088	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00010	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000096	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00010	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.000095	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00010	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.000091	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00010	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000096	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.00017	J	0.00010	0.000023	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.00021	J	0.000092	0.000028	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00010	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00010	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000094	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00010	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00010	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP

**TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB156-3	11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000091	0.000016	N/A	N/A	PFAS by ID SOP
Duplicate of SB156-1	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000090	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.000091	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.000092	0.000025	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000090	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000091	0.000037	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000096	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000096	0.000024	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000096	0.000024	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000096	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.000096	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000085	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.000096	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.000096	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000093	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.000096	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.000091	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.000096	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.000088	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.000096	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000092	0.000017	N/A	N/A	PFAS by ID SOP
RPD = 12%	Perfluoro-n-octanoic acid (PFOA)	0.00015	J	0.000096	0.000022	0.0017	1.6	PFAS by ID SOP
RPD = 0%	Perfluorooctanesulfonic acid (PFOS)	0.00021	J	0.000089	0.000027	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.000096	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.000096	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000091	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000096	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.000096	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.000096	0.000027	N/A	N/A	PFAS by ID SOP
SB157-1	11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000093	0.000016	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000092	0.000031	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.000093	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000092	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000093	0.000038	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000098	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000087	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.000098	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000095	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.000098	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.000093	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.000098	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.000090	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.000098	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000094	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.000098	0.000022	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.00020	J	0.000091	0.000027	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.000098	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000092	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000098	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.000098	0.000028	N/A	N/A	PFAS by ID SOP
SB158-1	11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000093	0.000016	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000092	0.000031	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.000093	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000092	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000093	0.000038	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000098	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000087	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.000098	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000095	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.000098	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.000093	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.000098	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.000090	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.000098	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000094	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.000098	0.000022	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.000091	0.000027	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.000098	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000092	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000098	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.000098	0.000028	N/A	N/A	PFAS by ID SOP

**TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB159-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000093	0.000016	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000093	0.000032	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.000094	0.000032	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.000095	0.000026	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000092	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000094	0.000038	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000099	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000099	0.000025	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000099	0.000025	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000099	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.000099	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000088	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.000099	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.000099	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000096	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.000099	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.000099	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.000090	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.000099	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000095	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.000099	0.000022	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.000092	0.000028	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.000099	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.000099	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000093	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000099	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.000099	0.000021	N/A	N/A	PFAS by ID SOP
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.000099	0.000028	N/A	N/A	PFAS by ID SOP	
SB160-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000092	0.000016	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000092	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.000093	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000091	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000093	0.000038	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000098	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000087	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.000098	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000095	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.000098	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.000093	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.000098	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.000089	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.000098	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000094	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.000098	0.000022	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.000091	0.000027	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.000098	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000092	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000098	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.000098	0.000028	N/A	N/A	PFAS by ID SOP	
SB161-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000092	0.000016	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000091	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.000093	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000091	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000092	0.000037	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000098	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000098	0.000024	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000086	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.000098	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.000098	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.000093	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.000098	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.000089	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.000098	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000094	0.000017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.000098	0.000022	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.00013	J	0.000090	0.000027	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.000098	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.000098	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000092	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000098	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.000098	0.000021	N/A	N/A	PFAS by ID SOP
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.000098	0.000027	N/A	N/A	PFAS by ID SOP	

**TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB162-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000093	0.000016	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000092	0.000031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.000094	0.000032	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.000095	0.000026	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000092	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000093	0.000038	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000099	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000099	0.000025	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000099	0.000024	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000099	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.00029	J	0.000099	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000088	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.000099	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.000099	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000095	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00019	J	0.000099	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00017	J	0.000099	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00048	J	0.000090	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.00010	J	0.000099	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	0.00016	J	0.000095	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.00015	J	0.000099	0.000022	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.00029	J	0.000091	0.000027	0.0030	1.6	PFAS by ID SOP
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.000099	0.000023	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)	0.00022	J	0.000099	0.000026	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000093	0.000018	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000099	0.000032	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.000099	0.000021	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.000099	0.000028	N/A	N/A	PFAS by ID SOP	
SB163-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.000094	0.000016	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.000093	0.000032	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.000094	0.000032	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.000095	0.000026	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.000093	0.000014	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.000094	0.000038	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.000099	0.000029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.000099	0.000025	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.000099	0.000025	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.000099	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.000099	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000088	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.000099	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.000099	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.000096	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.000099	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.000094	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.000099	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.000090	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.000099	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.000095	0.000018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.00010	J	0.000099	0.000022	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.000093	J	0.000092	0.000028	0.0030	1.6	PFAS by ID SOP
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.000099	0.000023	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)	ND		0.000099	0.000026	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.000093	0.000018	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.000099	0.000032	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.000099	0.000021	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.000099	0.000028	N/A	N/A	PFAS by ID SOP	
SB164-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000018	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000042	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000031	0.0030	1.6	PFAS by ID SOP
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP	

**TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA**

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method	
SB165-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000017	N/A	N/A	PFAS by ID SOP	
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP	
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000041	N/A	N/A	PFAS by ID SOP	
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000024	0.0017	1.6	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	0.00016	J	0.00010	0.000030	0.0030	1.6	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP	
	SB166-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000017	N/A	N/A	PFAS by ID SOP
		1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP
		1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)		ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)		ND		0.00010	0.000015	N/A	N/A	PFAS by ID SOP	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)		ND		0.00010	0.000041	N/A	N/A	PFAS by ID SOP	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamide (MeFOSA)		ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)		ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)		ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-butanoic acid (PFBA)		ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-butanefluoronic acid (PFBS)		ND		0.000094	0.000023	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-decanoic acid (PFDA)		ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-dodecanoic acid (PFDoA)		ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-decanesulfonic acid (PFDS)		ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-heptanoic acid (PFHpA)		ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-heptanesulfonic acid (PFHpS)		ND		0.00010	0.000026	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-hexanoic acid (PFHxA)		ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)		ND		0.00010	0.000023	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-nonanoic acid (PFNA)		ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-nonanesulfonic acid (PFNS)		ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-octanoic acid (PFOA)		ND		0.00011	0.000024	0.0017	1.6	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)		ND		0.00010	0.000029	0.0030	1.6	PFAS by ID SOP	
Perfluoro-1-octanesulfonamide (PFOSA)		ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)		ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)		ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)		ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)		ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)		ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP	
SB167-1 PID = 0 ppm Depth = 0 - 2.5 ft bg		11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00011	0.000018	N/A	N/A	PFAS by ID SOP
		1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
		1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00011	0.000043	N/A	N/A	PFAS by ID SOP	
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	0.00038	J	0.00010	0.000031	0.0030	1.6	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00011	0.000021	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP	

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB168-1	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00011	0.000018	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000036	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00011	0.000043	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	ND		0.00010	0.000031	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00011	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
SB181-1								
PID = 0 ppm								
Depth = 0 - 2.5 ft bg	GRO	ND		3.04	1.15	300	1,400	AK101
	DRO	ND		243	105	250	10,250	AK102
	RRO	ND		243	80.9	11,000	10,000	AK103
	1,2-Dibromoethane	ND		0.00122	0.000304	0.00024	0.42	8260D
	1,2,3-Trichloropropane	ND	J	0.00304	0.000297	0.000031	0.066	8260D
	2-Butanone (MEK)	0.0374	J	0.0122	0.00569	15	38,000	8260D
	Acetone	0.709		0.0608	0.0252	38	81,000	8260D
	Benzene	ND		0.00122	0.000456	0.022	11	8260D
	Ethylbenzene	ND		0.00122	0.000365	0.13	49	8260D
	Toluene	ND		0.00608	0.00149	6.7	5,800	8260D
	Total Xylenes	ND		0.00365	0.000608	1.5	490	8260D
	Vinyl chloride	ND		0.00122	0.000275	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	All PAHs	ND		varies	varies	varies	varies	8270D-SIM
SB181-3	GRO	ND		3.16	1.20	300	1,400	AK101
Duplicate of	DRO	ND		253	110	250	10,250	AK102
SB181-1	RRO	ND		253	84.3	11,000	10,000	AK103
	1,2-Dibromoethane	ND		0.00127	0.000316	0.00024	0.42	8260D
	1,2,3-Trichloropropane	ND	J	0.00316	0.000309	0.000031	0.066	8260D
RPD = 73%	2-Butanone (MEK)	0.0173	J	0.0127	0.00592	15	38,000	8260D
RPD = 11%	Acetone	0.635		0.0633	0.0262	38	81,000	8260D
	Benzene	ND		0.00127	0.000474	0.022	11	8260D
	Ethylbenzene	ND		0.00127	0.000380	0.13	49	8260D
	Toluene	ND		0.00633	0.00156	6.7	5,800	8260D
	Total Xylenes	ND		0.00380	0.000633	1.5	490	8260D
	Vinyl chloride	ND		0.00127	0.000286	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	All PAHs	ND		varies	varies	varies	varies	8270D-SIM
SB181-2	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0020	0.00028	N/A	N/A	PFAS by ID SOP
PID = 0 ppm	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.0089	J	0.0020	0.00031	N/A	N/A	PFAS by ID SOP
Depth = 0 - 2.5 ft bg	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0020	0.00022	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0020	0.00029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0020	0.00035	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0020	0.00040	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	0.00029	J	0.0010	0.00013	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0010	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00018	J	0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0010	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00022	J	0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.00093	J	0.0010	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0010	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00077	J	0.0010	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0028	J	0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0010	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.00061	J	0.0010	0.00022	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0035	J	0.0010	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0010	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0016	J	0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.0038</b>	J	0.0010	0.00036	0.0030	1.6	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB181-4								
Duplicate of SB181-2								
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0021	0.00028	N/A	N/A	PFAS by ID SOP
RPD = 30%	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.012	J	0.0021	0.00032	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0021	0.00022	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0021	0.00030	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0021	0.00036	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0021	0.00041	N/A	N/A	PFAS by ID SOP
RPD = 7%	Perfluoro-1-butanefluoric acid (PFBS)	0.00031	J	0.0010	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0010	0.00023	N/A	N/A	PFAS by ID SOP
RPD = 59%	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00033	J	0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0010	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
RPD = 31%	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00030	J	0.0010	0.00019	N/A	N/A	PFAS by ID SOP
RPD = 6%	Perfluoro-n-butanoic acid (PFBA)	0.00088	J	0.0010	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0010	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
RPD = 17%	Perfluoro-n-heptanoic acid (PFHpA)	0.00065	J	0.0010	0.00015	N/A	N/A	PFAS by ID SOP
RPD = 4%	Perfluoro-n-hexanoic acid (PFHxA)	0.0029	J	0.0010	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0010	0.00015	N/A	N/A	PFAS by ID SOP
RPD = 29%	Perfluoro-n-octanoic acid (PFOA)	0.00082	J	0.0010	0.00022	0.0017	1.6	PFAS by ID SOP
RPD = 6%	Perfluoro-n-pentanoic acid (PFPeA)	0.0037	J	0.0010	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0010	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0010	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0010	0.00019	N/A	N/A	PFAS by ID SOP
RPD = 32%	Perfluorohexanesulfonic acid (PFHxS)	0.0022	J	0.0010	0.00018	N/A	N/A	PFAS by ID SOP
RPD = 57%	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.0068</b>	J	0.0010	0.00037	0.0030	1.6	PFAS by ID SOP
SB186-1								
PID = 0 ppm								
Depth = 0 - 2.5 ft bg	GRO	ND		3.30	1.26	300	1,400	AK101
	DRO	ND		254	110	250	10,250	AK102
	RRO	245	J	254	84.6	11,000	10,000	AK103
	1,2-Dibromoethane	ND		0.00127	0.000318	0.00024	0.42	8260D
	1,2,3-Trichloropropane	ND	J	0.00318	0.000310	0.000031	0.066	8260D
	2-Butanone (MEK)	0.00708	J	0.0127	0.00595	15	38,000	8260D
	Acetone	0.283		0.0635	0.0263	38	81,000	8260D
	Benzene	ND		0.00127	0.000477	0.022	11	8260D
	Ethylbenzene	ND		0.00127	0.000381	0.13	49	8260D
	Toluene	ND		0.00635	0.00156	6.7	5,800	8260D
	Total Xylenes	ND		0.00381	0.000635	1.5	490	8260D
	Vinyl chloride	ND		0.00127	0.000287	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	All PAHs	ND		varies	varies	varies	varies	8270D-SIM
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0025	0.00034	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.023	J	0.0025	0.00038	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0025	0.00027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0025	0.00036	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0025	0.00043	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0025	0.00049	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	0.00097	J	0.0012	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0012	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0044	J	0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0012	0.00028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00093	J	0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.0027	J	0.0012	0.00052	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0012	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.0015	J	0.0012	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0064	J	0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.00036	J	0.0012	0.00019	N/A	N/A	PFAS by ID SOP
	<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.0047</b>	J	0.0012	0.00027	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0094	J	0.0012	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0012	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0012	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0012	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0071	J	0.0012	0.00022	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.085</b>	J	0.0012	0.00045	0.0030	1.6	PFAS by ID SOP



TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Column	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB187-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	GRO	ND		2.99	1.14	300	1,400	AK101
	DRO	ND		239	104	250	10,250	AK102
	RRO	ND		239	79.7	11,000	10,000	AK103
	<i>1,2-Dibromoethane</i>	ND		0.00120	0.000299	0.00024	0.42	8260D
	<i>1,2,3-Trichloropropane</i>	ND		0.00299	0.000292	0.000031	0.066	8260D
	2-Butanone (MEK)	0.0208	J	0.0120	0.00560	15	38,000	8260D
	Acetone	0.306		0.0598	0.0248	38	81,000	8260D
	Benzene	0.00557		0.00120	0.000449	0.022	11	8260D
	Bromomethane	0.00208	J	0.00598	0.00140	0.024	10	8260D
	Ethylbenzene	ND		0.00120	0.000359	0.13	49	8260D
	Toluene	ND		0.00598	0.00147	6.7	5,800	8260D
	Total Xylenes	ND		0.00359	0.000598	1.5	490	8260D
	<i>Vinyl chloride</i>	ND	J	0.00120	0.000270	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	All PAHs	ND		varies	varies	varies	varies	8270D-SIM
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0022	0.00030	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.0075	J	0.0022	0.00034	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0022	0.00024	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0022	0.00032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0022	0.00039	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0022	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanesulfonic acid (PFBS)	0.00031	J	0.0011	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0011	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00048	J	0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0011	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00038	J	0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.0012	J	0.0011	0.00046	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.0011	J	0.0011	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0036	J	0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.0016	J	0.0011	0.00024	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0052	J	0.0011	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0048	J	0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.0037</b>	J	0.0011	0.00039	0.0030	1.6	PFAS by ID SOP
SB188-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0020	0.00027	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.033	J	0.0019	0.00030	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0020	0.00021	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0020	0.00029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0020	0.00034	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0020	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanesulfonic acid (PFBS)	0.00095	J	0.00099	0.00013	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00099	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0079	J	0.00099	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00099	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00099	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00072	J	0.00099	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.0020	J	0.00099	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00099	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00099	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.0012	J	0.00099	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0054	J	0.00099	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00099	0.00015	N/A	N/A	PFAS by ID SOP
	<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.0043</b>	J	0.00099	0.00021	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0070	J	0.00099	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00099	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00099	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00099	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0063	J	0.00099	0.00017	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.033</b>	J	0.00099	0.00035	0.0030	1.6	PFAS by ID SOP

TABLE 4  
HOM11-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Result (mg/Kg)	Concentration	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB189-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	GRO	ND		4.50	1.71	300	1,400	AK101
	<i>DRO</i>	<i>ND</i>		335	145	250	10,250	AK102
	RRO	518		335	112	11,000	10,000	AK103
	<i>1,1,2-Trichloroethane</i>	<i>ND</i>		<i>0.00168</i>	0.000713	0.0014	1.6	8260D
	<i>1,2-Dibromoethane</i>	<i>ND</i>		<i>0.00168</i>	<i>0.000419</i>	0.00024	0.42	8260D
	<i>1,2,3-Trichloropropane</i>	<i>ND</i>		<i>0.00419</i>	<i>0.000409</i>	0.00031	0.066	8260D
	1,2,4-Trimethylbenzene	0.000382	J	0.00168	0.000354	0.61	280	8260D
	2-Butanone (MEK)	0.0387	J	0.0168	0.00785	15	38,000	8260D
	Acetone	0.797		0.0839	0.0347	38	81,000	8260D
	Benzene	0.00829		0.00168	0.000629	0.022	11	8260D
	Bromomethane	0.00295	J	0.00839	0.00196	0.024	10	8260D
	<i>Chloroform</i>	<i>ND</i>		<i>0.00839</i>	0.00173	0.0071	4.0	8260D
	Ethylbenzene	ND		0.00168	0.000503	0.13	49	8260D
	Toluene	ND		0.00839	0.00206	6.7	5,800	8260D
	Total Xylenes	ND		0.00503	0.000839	1.5	490	8260D
	<i>Vinyl chloride</i>	<i>ND</i>	J	<i>0.00168</i>	0.000379	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	All PAHs	ND		varies	varies	varies	varies	8270D-SIM
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0022	0.00030	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.032	J	0.0022	0.00033	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0022	0.00024	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0022	0.00032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0022	0.00038	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0022	0.00043	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	0.00062	J	0.0011	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0011	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0011	J	0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0011	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00071	J	0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.0022	J	0.0011	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	0.00020	J	0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.0022	J	0.0011	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0047	J	0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.0013	J	0.0011	0.00016	N/A	N/A	PFAS by ID SOP
	<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.0037</b>	J	0.0011	0.00023	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.0067	J	0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0085	J	0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.069</b>	J	0.0011	0.00039	0.0030	1.6	PFAS by ID SOP

<sup>1</sup> Soil cleanup criteria for VOCs, PAHs, PFOS, and PFOA are obtained from ADEC 18 AAC 75.341, Table B1, Method 2, Migration to Groundwater values and the Under 40-Inch Zone (referring to annual precipitation) Human Health pathway (November 18, 2021). Soil cleanup criteria for GRO, DRO, and RRO are obtained from Table B2, Method 2, Under 40-Inch Zone (referring to annual precipitation), Migration to Groundwater values and Ingestion values.

Samples were analyzed for VOCs by EPA Method 8260D, for PAHs by EPA 8270D-SIM, for GRO by AK 101, for DRO by AK 102, and for RRO by AK 103.

Samples were analyzed for PFAS by Isotope Dilution pursuant to LC/MS/MS Quality Systems Manual (QSM) 5.3 Table B-15.

ADEC = Alaska Department of Environmental Conservation; PID = photoionization detector; ppm = parts per million; EPA = Environmental Protection Agency; MTG = migration to groundwater

DRO = diesel range organics; GRO = gasoline range organics; RRO = residual range organics; PAHs = polynuclear aromatic hydrocarbons; HH = human health

VOCs = volatile organic compounds; RDL = reporting detection limit; MDL = method detection limit; ND = not detectable; AK = Alaska method;

mg/Kg = milligrams per kilogram; PFAS = per- and polyfluoroalkyl substances; bg = below grade; ft = feet; N/A = not applicable; J = result is an estimated concentration

**Bold** = The concentration exceeds the applicable ADEC Migration to Groundwater cleanup criterion.

*Italics* = The RDL and/or MDL exceeds the applicable ADEC Migration to Groundwater cleanup criterion and the analyte is not detected.

TABLE 5  
HOM13-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method	
SB9-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	0.0020	0.00027	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	0.0018	0.00027	N/A	N/A	PFAS by ID SOP	
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	0.0018	0.00019	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	0.0018	0.00026	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND	0.0018	0.00031	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	0.0018	0.00035	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefulfonic acid (PFBS)	ND	0.00089	0.00012	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.00089	0.00020	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.00089	0.00016	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.00089	0.00020	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND	0.00089	0.00016	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND	0.00089	0.00016	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND	0.00089	0.00037	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	0.00022	J	0.00089	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND	0.00089	0.00016	N/A	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND	0.00089	0.00013	N/A	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND	0.00089	0.00016	N/A	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.00013	J	0.00089	0.00013	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.00027	J	0.00089	0.00019	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND	0.00089	0.00014	N/A	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND	0.00089	0.00017	N/A	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND	0.00089	0.00015	N/A	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	0.00019	J	0.00089	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00045	J	0.00089	0.00016	N/A	N/A	PFAS by ID SOP
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.0042</b>		0.00089	0.00032	0.0030	1.6	PFAS by ID SOP	
SB9-3 Duplicate of SB9-1	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0020	0.00027	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0020	0.00030	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0020	0.00021	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0020	0.00029	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0020	0.00034	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0020	0.00039	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefulfonic acid (PFBS)	ND		0.00099	0.00013	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00099	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00099	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00099	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00099	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00099	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00099	0.00041	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00099	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00099	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00099	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00099	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00099	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00099	0.00021	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00099	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00099	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00099	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00099	0.00018	N/A	N/A	PFAS by ID SOP
	RPD = 37%	Perfluorohexanesulfonic acid (PFHxS)	0.00031	J	0.00099	0.00017	N/A	N/A
RPD = 47%	Perfluorooctanesulfonic acid (PFOS)	0.0026		0.00099	0.00035	0.0030	1.6	PFAS by ID SOP
SB10-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00020	0.000035	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00020	0.000068	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00020	0.000069	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00021	0.000055	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00020	0.000031	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00020	0.000082	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00021	0.000064	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00021	0.000053	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00021	0.000053	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00021	0.000050	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	0.00099	J	0.00021	0.000051	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefulfonic acid (PFBS)	0.00094		0.00019	0.000047	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00021	0.000046	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00021	0.000057	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00021	0.000054	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.0019	J	0.00021	0.000048	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00099	J	0.00020	0.000054	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0054	J	0.00021	0.000064	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.037	J	0.0019	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.00050	J	0.00021	0.000061	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	0.00080	J	0.00021	0.000038	N/A	N/A	PFAS by ID SOP
	<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.0024</b>	J	0.00021	0.000048	0.0017	1.6	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.048</b>	J	0.0020	0.00060	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00021	0.000050	N/A	N/A	PFAS by ID SOP
Perfluoro-n-pentanoic acid (PFPeA)	0.0037	J	0.00021	0.000056	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)	0.0026		0.00020	0.000040	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00021	0.000069	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00021	0.000046	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00021	0.000060	N/A	N/A	PFAS by ID SOP	

TABLE 5  
HOM13-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB11-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	GRO	ND		3.09	1.17	300	1,400	AK101
	DRO	ND	J	214	92.8	250	10,250	AK102
	RRO	175	J	214	71.3	11,000	10,000	AK103
	<i>1,1,1,2-Tetrachloroethane</i>	ND		0.0298	0.00881	0.022	21	8260D
	<i>1,1,2-Trichloroethane</i>	ND		0.0298	0.0126	0.0014	1.6	8260D
	<i>1,1,2,2-Tetrachloroethane</i>	ND		0.0298	0.00687	0.0030	6.1	8260D
	<i>1,2-Dibromoethane</i>	ND		0.0298	0.00744	0.00024	0.42	8260D
	<i>1,2-Dichloroethane</i>	ND		0.0298	0.0135	0.0055	5.5	8260D
	<i>1,2,3-Trichloropropane</i>	ND		0.0744	0.00726	0.000031	0.066	8260D
	<i>Benzene</i>	ND		0.0298	0.0112	0.022	11	8260D
	<i>Bromodichloromethane</i>	ND		0.0298	0.0215	0.0043	3.6	8260D
	<i>Bromomethane</i>	ND	J	0.149	0.0349	0.024	10	8260D
	<i>Carbon tetrachloride</i>	ND		0.0298	0.00738	0.021	9.1	8260D
	<i>Chlorodibromomethane</i>	ND		0.0298	0.00667	0.0027	110	8260D
	<i>Chloroform</i>	ND		0.149	0.0307	0.0071	4.0	8260D
	<i>Dibromomethane</i>	ND		0.0298	0.0104	0.025	31	8260D
	<i>Ethylbenzene</i>	ND		0.0298	0.00893	0.13	49	8260D
	<i>Hexachloro-1,3-butadiene</i>	ND		0.0298	0.0102	0.020	10	8260D
	<i>Naphthalene</i>	ND	J	0.149	0.149	0.038	29	8260D
	<i>Toluene</i>	ND		0.149	0.0367	6.7	5,800	8260D
	<i>Total Xylenes</i>	ND		0.0893	0.0149	1.5	490	8260D
	<i>Trichloroethene</i>	ND		0.0298	0.00595	0.011	4.9	8260D
	<i>Vinyl chloride</i>	ND		0.0298	0.00673	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	Benzo(b)fluoranthene	0.00329	J	0.00643	0.00164	20	15	8270D-SIM
	Benzo(g,h,i)perylene	0.00224	J	0.00643	0.00190	15,000	2,300	8270D-SIM
	Pyrene	0.00227	J	0.00643	0.00214	87	2,300	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0021	0.00029	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0021	0.00032	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0021	0.00023	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0021	0.00030	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0021	0.00037	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0021	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.0011	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0011	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0011	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0011	0.00023	N/A	N/A	PFAS by ID SOP
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-butanefluoronic acid (PFBA)	ND		0.0011	0.00044	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-decanoic acid (PFDA)	ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0011	0.00015	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-nonanoic acid (PFNA)	ND		0.0011	0.00016	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-octanoic acid (PFOA)	ND		0.0011	0.00022	0.0017	1.6	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0011	0.00018	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)	0.0018		0.0011	0.00038	0.0030	1.6	PFAS by ID SOP	
SB12-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0023	0.00031	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.0023	0.00034	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.0023	0.00024	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0023	0.00033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0023	0.00039	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0023	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.0011	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0011	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0011	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanefluoronic acid (PFBA)	ND		0.0011	0.00047	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0011	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.0011	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0011	0.00024	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0011	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0011	0.00021	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)	0.00022	J	0.0011	0.00020	N/A	N/A	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)	0.0020		0.0011	0.00040	0.0030	1.6	PFAS by ID SOP	

TABLE 5  
HOM13-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method	
SB13-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0029	0.00040	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0029	0.00044	N/A	N/A	PFAS by ID SOP	
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0029	0.00031	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.0029	0.00042	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0029	0.00050	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0029	0.00057	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0014	0.00019	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0014	0.00032	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.0014	0.00025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0014	0.00032	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0014	0.00025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00029	J	0.0014	0.00027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanefluoric acid (PFBA)	ND		0.0014	0.00060	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0014	0.00023	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0014	0.00025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	0.00037	J	0.0014	0.00021	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	0.00051	J	0.0014	0.00027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.0014	0.00022	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND		0.0014	0.00031	0.0017	1.6	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.0014	0.00023	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0014	0.00027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0014	0.00025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0014	0.00027	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	0.0044		0.0014	0.00025	N/A	N/A	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	0.0025		0.0014	0.00051	0.0030	1.6	PFAS by ID SOP	
	SB14-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0032	0.00044	N/A	N/A	PFAS by ID SOP
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)		ND		0.0032	0.00049	N/A	N/A	PFAS by ID SOP	
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)		ND	J	0.0032	0.00035	N/A	N/A	PFAS by ID SOP	
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)		ND		0.0032	0.00046	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamide (MeFOSA)		ND		0.0032	0.00056	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)		ND		0.0032	0.00063	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-butanefluoric acid (PFBS)		ND		0.0016	0.00021	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-decanesulfonic acid (PFDS)		ND		0.0016	0.00036	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-heptanesulfonic acid (PFHpS)		ND		0.0016	0.00028	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-nonanesulfonic acid (PFNS)		ND		0.0016	0.00035	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-octanesulfonamide (PFOSA)		ND		0.0016	0.00028	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)		ND		0.0016	0.00030	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-butanefluoric acid (PFBA)		ND		0.0016	0.00067	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-decanoic acid (PFDA)		ND		0.0016	0.00025	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-dodecanoic acid (PFDoA)		ND		0.0016	0.00028	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-heptanoic acid (PFHpA)		ND		0.0016	0.00023	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-hexanoic acid (PFHxA)		ND		0.0016	0.00030	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-nonanoic acid (PFNA)		ND		0.0016	0.00024	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-octanoic acid (PFOA)		ND		0.0016	0.00034	0.0017	1.6	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)		ND		0.0016	0.00025	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)		ND		0.0016	0.00030	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)		ND		0.0016	0.00027	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)		ND		0.0016	0.00030	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)		0.00080	J	0.0016	0.00028	N/A	N/A	PFAS by ID SOP	
<b>Perfluorooctanesulfonic acid (PFOS)</b>				<b>0.0051</b>	0.0016	0.00057	0.0030	1.6	PFAS by ID SOP

TABLE 5  
HOM13-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB15-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00011	0.000018	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000036	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	0.00067	J	0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00011	0.000043	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoride (PFBS)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	0.00015		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00022	J	0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	0.00019	J	0.00011	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.0031</b>	<b>J</b>	0.00010	0.000031	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00011	0.000021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000036	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	SB16-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.0022	0.00030	N/A	N/A
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)		ND		0.0022	0.00034	N/A	N/A	PFAS by ID SOP
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)		ND		0.0022	0.00024	N/A	N/A	PFAS by ID SOP
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)		ND		0.0022	0.00032	N/A	N/A	PFAS by ID SOP
N-methylperfluoro-1-octanesulfonamide (MeFOSA)		ND		0.0022	0.00038	N/A	N/A	PFAS by ID SOP
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)		ND		0.0022	0.00044	N/A	N/A	PFAS by ID SOP
Perfluoro-1-butanefluoride (PFBS)		ND		0.0011	0.00014	N/A	N/A	PFAS by ID SOP
Perfluoro-1-decanesulfonic acid (PFDS)		ND		0.0011	0.00025	N/A	N/A	PFAS by ID SOP
Perfluoro-1-heptanesulfonic acid (PFHpS)		ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
Perfluoro-1-nonanesulfonic acid (PFNS)		ND		0.0011	0.00024	N/A	N/A	PFAS by ID SOP
Perfluoro-1-octanesulfonamide (PFOSA)		ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
Perfluoro-1-pentanesulfonic acid (PFPeS)		ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
Perfluoro-n-butanoic acid (PFBA)		ND		0.0011	0.00046	N/A	N/A	PFAS by ID SOP
Perfluoro-n-decanoic acid (PFDA)		ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP
Perfluoro-n-dodecanoic acid (PFDoA)		ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
Perfluoro-n-heptanoic acid (PFHpA)		0.00041	J	0.0011	0.00016	N/A	N/A	PFAS by ID SOP
Perfluoro-n-hexanoic acid (PFHxA)		0.00049	J	0.0011	0.00020	N/A	N/A	PFAS by ID SOP
Perfluoro-n-nonanoic acid (PFNA)		0.00054	J	0.0011	0.00016	N/A	N/A	PFAS by ID SOP
Perfluoro-n-octanoic acid (PFOA)		0.00070	J	0.0011	0.00023	0.0017	1.6	PFAS by ID SOP
Perfluoro-n-pentanoic acid (PFPeA)		0.00082	J	0.0011	0.00017	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tetradecanoic acid (PFTeDA)		ND		0.0011	0.00021	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tridecanoic acid (PFTrDA)		ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
Perfluoro-n-undecanoic acid (PFUdA)		ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)		0.00047	J	0.0011	0.00019	N/A	N/A	PFAS by ID SOP
<b>Perfluorooctanesulfonic acid (PFOS)</b>		<b>0.0085</b>		0.0011	0.00039	0.0030	1.6	PFAS by ID SOP
SB17-1 PID = 0 ppm Depth = 0 - 2.5 ft bg		1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	0.0011	J	0.0021	0.00028	N/A	N/A
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	0.00034	J	0.0021	0.00032	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0023	0.00025	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0023	0.00033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0023	0.00040	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.0023	0.00045	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoride (PFBS)	0.00017	J	0.0011	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	0.00040	J	0.0011	0.00026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00026	J	0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	0.00059	J	0.0011	0.00025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	0.00045	J	0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00048	J	0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.0011	0.00048	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	0.0018		0.0011	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00036	J	0.0011	0.00016	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00070	J	0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.0014		0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.0025</b>		0.0011	0.00024	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.00032	J	0.0011	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0011	0.00022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	0.00057	J	0.0011	0.00021	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0070		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.11</b>		0.0057	0.0020	0.0030	1.6	PFAS by ID SOP

TABLE 5  
HOM13-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB18-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	J	0.0021	0.00029	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	J	0.0021	0.00032	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	J	0.0021	0.00023	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	J	0.0021	0.00031	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.0021	0.00037	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	J	0.0021	0.00042	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.0011	0.00014	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.0011	0.00024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00036	J	0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.0011	0.00023	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00021	J	0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanefluoric acid (PFBA)	ND		0.0011	0.00044	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.0011	0.00019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.0024		0.0011	0.00015	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.0020		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.00059	J	0.0011	0.00016	N/A	N/A	PFAS by ID SOP
	<b>Perfluoro-n-octanoic acid (PFOA)</b>	<b>0.0022</b>		0.0011	0.00023	0.0017	1.6	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.00077	J	0.0011	0.00017	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.0011	0.00018	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.0011	0.00020	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)	0.0069		0.0011	0.00019	N/A	N/A	PFAS by ID SOP	
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.014</b>		0.0011	0.00038	0.0030	1.6	PFAS by ID SOP	
SB19-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000017	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000033	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000015	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000040	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanefluoric acid (PFBA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.000093	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	0.00022		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00010	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	0.00032		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00029		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00073	J	0.00010	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.0015		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.00049		0.00011	0.000024	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.0028	J	0.00010	0.000029	0.0030	1.6	PFAS by ID SOP
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)	0.00020		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	0.0012		0.00011	0.000022	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	0.0023		0.00011	0.000030	N/A	N/A	PFAS by ID SOP	
SB20-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000018	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000042	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanefluoric acid (PFBA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoric acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00021	J	0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00011	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.0011	J	0.00010	0.000031	0.0030	1.6	PFAS by ID SOP
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000021	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP	

**TABLE 5**  
**HOM13-SS VICINITY SOIL SAMPLES (MAY 2022)**  
**HOMER AIRPORT**  
**HOMER ALASKA**

Sample	Analyte	Results (mg/Kg)	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method	
SB21-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND	0.00010	0.000017	N/A	N/A	PFAS by ID SOP	
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	0.00010	0.000033	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	0.00010	0.000033	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	0.00010	0.000027	N/A	N/A	PFAS by ID SOP	
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND	0.00010	0.000015	N/A	N/A	PFAS by ID SOP	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	0.00010	0.000040	N/A	N/A	PFAS by ID SOP	
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	0.00010	0.000031	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND	0.00010	0.000026	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	0.00010	0.000026	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND	0.00010	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoronic acid (PFBS)	ND	0.000092	0.000023	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND	0.00010	0.000023	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND	0.00010	0.000028	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.00010	0.000026	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND	0.00010	0.000023	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.00010	0.000026	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND	0.00010	0.000031	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	ND	0.000094	0.000023	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND	0.00010	0.000030	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.00010	0.000019	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND	0.00010	0.000023	0.0017	1.6	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	0.00063	J	0.00010	0.000029	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00010	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	0.00015		0.00010	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	0.00051		0.00010	0.000029	N/A	N/A	PFAS by ID SOP
	SB22-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND	0.00011	0.000019	N/A	N/A	PFAS by ID SOP
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)		ND	0.00011	0.000037	N/A	N/A	PFAS by ID SOP	
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)		ND	0.00011	0.000038	N/A	N/A	PFAS by ID SOP	
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)		ND	0.00011	0.000030	N/A	N/A	PFAS by ID SOP	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)		ND	0.00011	0.000017	N/A	N/A	PFAS by ID SOP	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)		ND	0.00011	0.000045	N/A	N/A	PFAS by ID SOP	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		ND	0.00012	0.000035	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamide (MeFOSA)		ND	0.00012	0.000029	N/A	N/A	PFAS by ID SOP	
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)		ND	0.00012	0.000029	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)		ND	0.00012	0.000027	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-butanoic acid (PFBA)		0.00013		0.00012	0.000028	N/A	N/A	PFAS by ID SOP
Perfluoro-1-butanefluoronic acid (PFBS)		ND		0.00010	0.000026	N/A	N/A	PFAS by ID SOP
Perfluoro-n-decanoic acid (PFDA)		ND		0.00012	0.000025	N/A	N/A	PFAS by ID SOP
Perfluoro-n-dodecanoic acid (PFDoA)		ND		0.00012	0.000031	N/A	N/A	PFAS by ID SOP
Perfluoro-1-decanesulfonic acid (PFDS)		ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
Perfluoro-n-heptanoic acid (PFHpA)		0.00020		0.00012	0.000026	N/A	N/A	PFAS by ID SOP
Perfluoro-1-heptanesulfonic acid (PFHpS)		ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
Perfluoro-n-hexanoic acid (PFHxA)		0.00020	J	0.00012	0.000035	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)		0.00017	J	0.00011	0.000026	N/A	N/A	PFAS by ID SOP
Perfluoro-n-nonanoic acid (PFNA)		0.00028		0.00012	0.000034	N/A	N/A	PFAS by ID SOP
Perfluoro-1-nonanesulfonic acid (PFNS)		ND		0.00011	0.000021	N/A	N/A	PFAS by ID SOP
Perfluoro-n-octanoic acid (PFOA)		0.00035		0.00012	0.000026	0.0017	1.6	PFAS by ID SOP
Perfluorooctanesulfonic acid (PFOS)		0.0011	J	0.00011	0.000033	0.0030	1.6	PFAS by ID SOP
Perfluoro-1-octanesulfonamide (PFOSA)		ND		0.00012	0.000028	N/A	N/A	PFAS by ID SOP
Perfluoro-n-pentanoic acid (PFPeA)		0.00040		0.00012	0.000031	N/A	N/A	PFAS by ID SOP
Perfluoro-1-pentanesulfonic acid (PFPeS)		ND		0.00011	0.000022	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tetradecanoic acid (PFTeDA)		ND		0.00012	0.000038	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tridecanoic acid (PFTrDA)		ND		0.00012	0.000025	N/A	N/A	PFAS by ID SOP
Perfluoro-n-undecanoic acid (PFUdA)		ND		0.00012	0.000033	N/A	N/A	PFAS by ID SOP



TABLE 5  
HOM13-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method	
SB23-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND	0.00011	0.000018	N/A	N/A	PFAS by ID SOP	
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	0.00011	0.000036	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	0.00011	0.000036	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND	0.00011	0.000016	N/A	N/A	PFAS by ID SOP	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	0.00011	0.000044	N/A	N/A	PFAS by ID SOP	
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	0.00011	0.000034	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND	0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND	0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoronic acid (PFBS)	ND	0.00010	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND	0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND	0.00011	0.000030	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND	0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND	0.00011	0.000034	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	0.00012	J	0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND	0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.00011	0.000020	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-octanoic acid (PFOA)	ND	0.00011	0.000026	0.0017	1.6	PFAS by ID SOP	
	Perfluorooctanesulfonic acid (PFOS)	0.00044	J	0.00010	0.000032	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND	0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-pentanoic acid (PFPeA)	ND	0.00011	0.000030	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND	0.00011	0.000021	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND	0.00011	0.000036	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND	0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-undecanoic acid (PFUdA)	ND	0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
	SB29-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND	0.00013	0.000023	N/A	N/A	PFAS by ID SOP
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)		ND	0.00013	0.000045	N/A	N/A	PFAS by ID SOP	
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)		ND	0.00013	0.000045	N/A	N/A	PFAS by ID SOP	
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)		ND	0.00014	0.000037	N/A	N/A	PFAS by ID SOP	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)		ND	0.00013	0.000021	N/A	N/A	PFAS by ID SOP	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)		ND	0.00013	0.000055	N/A	N/A	PFAS by ID SOP	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		ND	0.00014	0.000042	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamide (MeFOSA)		ND	0.00014	0.000035	N/A	N/A	PFAS by ID SOP	
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)		ND	0.00014	0.000035	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)		ND	0.00014	0.000033	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-butanoic acid (PFBA)		0.00019		0.00014	0.000034	N/A	N/A	PFAS by ID SOP
Perfluoro-1-butanefluoronic acid (PFBS)		0.00015		0.00013	0.000031	N/A	N/A	PFAS by ID SOP
Perfluoro-n-decanoic acid (PFDA)		ND	0.00014	0.000031	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-dodecanoic acid (PFDoA)		ND	0.00014	0.000038	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-decanesulfonic acid (PFDS)		ND	0.00014	0.000036	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-heptanoic acid (PFHpA)		0.00027		0.00014	0.000032	N/A	N/A	PFAS by ID SOP
Perfluoro-1-heptanesulfonic acid (PFHpS)		0.00051	J	0.00013	0.000036	N/A	N/A	PFAS by ID SOP
Perfluoro-n-hexanoic acid (PFHxA)		0.00094		0.00014	0.000043	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)		0.012	J	0.00013	0.000032	N/A	N/A	PFAS by ID SOP
Perfluoro-n-nonanoic acid (PFNA)		ND	0.00014	0.000041	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-nonanesulfonic acid (PFNS)		0.00035	J	0.00014	0.000025	N/A	N/A	PFAS by ID SOP
Perfluoro-n-octanoic acid (PFOA)		0.00048		0.00014	0.000032	0.0017	1.6	PFAS by ID SOP
<b>Perfluorooctanesulfonic acid (PFOS)</b>		<b>0.042</b>	J	0.00066	0.00020	0.0030	1.6	PFAS by ID SOP
Perfluoro-1-octanesulfonamide (PFOSA)		ND	0.00014	0.000033	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)		0.00038		0.00014	0.000037	N/A	N/A	PFAS by ID SOP
Perfluoro-1-pentanesulfonic acid (PFPeS)		0.00046	J	0.00013	0.000026	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tetradecanoic acid (PFTeDA)		ND	0.00014	0.000046	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)		ND	0.00014	0.000030	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)		ND	0.00014	0.000040	N/A	N/A	PFAS by ID SOP	

TABLE 5  
HOM13-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method	
SB30-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND	0.00010	0.000017	N/A	N/A	PFAS by ID SOP	
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	0.00010	0.000033	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	0.00010	0.000034	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	0.00045	J	0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND	0.00010	0.000015	N/A	N/A	PFAS by ID SOP	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	0.00010	0.000040	N/A	N/A	PFAS by ID SOP	
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	0.00010	0.000031	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND	0.00010	0.000026	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	0.00010	0.000026	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND	0.00010	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoronic acid (PFBS)	ND	0.000093	0.000023	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	0.00025		0.00010	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND	0.00010	0.000028	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.00010	0.000026	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	0.00015		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00013	J	0.00010	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00021		0.00010	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0020	J	0.00010	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.00035		0.00010	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	0.00022	J	0.00010	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.00055		0.00010	0.000024	0.0017	1.6	PFAS by ID SOP
	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.018</b>	J	0.00049	0.00015	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	0.00016		0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	0.00018	J	0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00010	0.000022	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	0.00017		0.00010	0.000029	N/A	N/A	PFAS by ID SOP
	SB31-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND	0.00013	0.000022	N/A	N/A	PFAS by ID SOP
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)		ND	0.00013	0.000044	N/A	N/A	PFAS by ID SOP	
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)		ND	0.00013	0.000044	N/A	N/A	PFAS by ID SOP	
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)		ND	0.00013	0.000036	N/A	N/A	PFAS by ID SOP	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)		ND	0.00013	0.000020	N/A	N/A	PFAS by ID SOP	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)		ND	0.00013	0.000053	N/A	N/A	PFAS by ID SOP	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		ND	0.00014	0.000041	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamide (MeFOSA)		ND	0.00014	0.000034	N/A	N/A	PFAS by ID SOP	
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)		ND	0.00014	0.000034	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)		ND	0.00014	0.000032	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-butanoic acid (PFBA)		0.00024		0.00014	0.000033	N/A	N/A	PFAS by ID SOP
Perfluoro-1-butanefluoronic acid (PFBS)		ND		0.00012	0.000030	N/A	N/A	PFAS by ID SOP
Perfluoro-n-decanoic acid (PFDA)		ND		0.00014	0.000030	N/A	N/A	PFAS by ID SOP
Perfluoro-n-dodecanoic acid (PFDoA)		ND		0.00014	0.000037	N/A	N/A	PFAS by ID SOP
Perfluoro-1-decanesulfonic acid (PFDS)		ND		0.00013	0.000035	N/A	N/A	PFAS by ID SOP
Perfluoro-n-heptanoic acid (PFHpA)		0.0011		0.00014	0.000031	N/A	N/A	PFAS by ID SOP
Perfluoro-1-heptanesulfonic acid (PFHpS)		0.00019	J	0.00013	0.000034	N/A	N/A	PFAS by ID SOP
Perfluoro-n-hexanoic acid (PFHxA)		0.00081		0.00014	0.000041	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)		0.0062	J	0.00013	0.000031	N/A	N/A	PFAS by ID SOP
Perfluoro-n-nonanoic acid (PFNA)		0.00025		0.00014	0.000039	N/A	N/A	PFAS by ID SOP
Perfluoro-1-nonanesulfonic acid (PFNS)		ND		0.00013	0.000025	N/A	N/A	PFAS by ID SOP
Perfluoro-n-octanoic acid (PFOA)		0.00059		0.00014	0.000031	0.0017	1.6	PFAS by ID SOP
<b>Perfluorooctanesulfonic acid (PFOS)</b>		<b>0.0044</b>	J	0.00013	0.000038	0.0030	1.6	PFAS by ID SOP
Perfluoro-1-octanesulfonamide (PFOSA)		ND		0.00014	0.000032	N/A	N/A	PFAS by ID SOP
Perfluoro-n-pentanoic acid (PFPeA)		0.00066		0.00014	0.000036	N/A	N/A	PFAS by ID SOP
Perfluoro-1-pentanesulfonic acid (PFPeS)		0.00015	J	0.00013	0.000026	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tetradecanoic acid (PFTeDA)		ND		0.00014	0.000044	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tridecanoic acid (PFTrDA)		ND		0.00014	0.000030	N/A	N/A	PFAS by ID SOP
Perfluoro-n-undecanoic acid (PFUdA)		ND		0.00014	0.000039	N/A	N/A	PFAS by ID SOP

TABLE 5  
HOM13-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB32-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000018	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000035	N/A	N/A	PFAS by ID SOP
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	0.00013	J	0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000016	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000042	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00011	0.000032	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00011	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	ND		0.00011	0.000033	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.00022	J	0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	ND		0.00011	0.000025	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.0021	J	0.00010	0.000030	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000029	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000035	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000031	N/A	N/A	PFAS by ID SOP
	SB33-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00012	0.000020	N/A	N/A
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)		ND		0.00012	0.000039	N/A	N/A	PFAS by ID SOP
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)		ND		0.00012	0.000040	N/A	N/A	PFAS by ID SOP
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)		ND		0.00012	0.000032	N/A	N/A	PFAS by ID SOP
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)		ND		0.00012	0.000018	N/A	N/A	PFAS by ID SOP
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)		ND		0.00012	0.000047	N/A	N/A	PFAS by ID SOP
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		ND		0.00012	0.000037	N/A	N/A	PFAS by ID SOP
N-methylperfluoro-1-octanesulfonamide (MeFOSA)		ND		0.00012	0.000031	N/A	N/A	PFAS by ID SOP
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)		ND		0.00012	0.000031	N/A	N/A	PFAS by ID SOP
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)		ND		0.00012	0.000029	N/A	N/A	PFAS by ID SOP
Perfluoro-n-butanoic acid (PFBA)		ND		0.00012	0.000029	N/A	N/A	PFAS by ID SOP
Perfluoro-1-butanefluoronic acid (PFBS)		ND		0.00011	0.000027	N/A	N/A	PFAS by ID SOP
Perfluoro-n-decanoic acid (PFDA)		ND		0.00012	0.000027	N/A	N/A	PFAS by ID SOP
Perfluoro-n-dodecanoic acid (PFDoA)		ND		0.00012	0.000033	N/A	N/A	PFAS by ID SOP
Perfluoro-1-decanesulfonic acid (PFDS)		ND		0.00012	0.000031	N/A	N/A	PFAS by ID SOP
Perfluoro-n-heptanoic acid (PFHpA)		0.00015		0.00012	0.000028	N/A	N/A	PFAS by ID SOP
Perfluoro-1-heptanesulfonic acid (PFHpS)		ND		0.00012	0.000031	N/A	N/A	PFAS by ID SOP
Perfluoro-n-hexanoic acid (PFHxA)		0.00018		0.00012	0.000037	N/A	N/A	PFAS by ID SOP
Perfluorohexanesulfonic acid (PFHxS)		0.0014	J	0.00011	0.000027	N/A	N/A	PFAS by ID SOP
Perfluoro-n-nonanoic acid (PFNA)		ND		0.00012	0.000035	N/A	N/A	PFAS by ID SOP
Perfluoro-1-nonanesulfonic acid (PFNS)		ND		0.00012	0.000022	N/A	N/A	PFAS by ID SOP
Perfluoro-n-octanoic acid (PFOA)		0.00017		0.00012	0.000028	0.0017	1.6	PFAS by ID SOP
Perfluorooctanesulfonic acid (PFOS)		0.0026	J	0.00011	0.000034	0.0030	1.6	PFAS by ID SOP
Perfluoro-1-octanesulfonamide (PFOSA)		ND		0.00012	0.000029	N/A	N/A	PFAS by ID SOP
Perfluoro-n-pentanoic acid (PFPeA)		ND		0.00012	0.000032	N/A	N/A	PFAS by ID SOP
Perfluoro-1-pentanesulfonic acid (PFPeS)		ND		0.00012	0.000023	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tetradecanoic acid (PFTeDA)		ND		0.00012	0.000040	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tridecanoic acid (PFTrDA)		ND		0.00012	0.000026	N/A	N/A	PFAS by ID SOP
Perfluoro-n-undecanoic acid (PFUdA)		ND		0.00012	0.000035	N/A	N/A	PFAS by ID SOP

TABLE 5  
HOM13-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/Ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method	
SB180-2 PID = 0 ppm Depth = 2.5 - 5 ft bg	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND	0.00010	0.000017	N/A	N/A	PFAS by ID SOP	
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	0.00010	0.000034	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	0.00010	0.000034	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	0.00010	0.000028	N/A	N/A	PFAS by ID SOP	
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND	0.00010	0.000016	N/A	N/A	PFAS by ID SOP	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	0.00010	0.000041	N/A	N/A	PFAS by ID SOP	
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND	0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND	0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoride (PFBS)	ND	0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND	0.00011	0.000023	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND	0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.00010	0.000027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND	0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.00010	0.000027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND	0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	ND	0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND	0.00011	0.000031	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.00010	0.000019	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-octanoic acid (PFOA)	ND	0.00011	0.000024	0.0017	1.6	PFAS by ID SOP		
Perfluorooctanesulfonic acid (PFOS)	0.0014	J	0.00010	0.000030	0.0030	1.6	PFAS by ID SOP	
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00011	0.000030	N/A	N/A	PFAS by ID SOP	
SB180-4 Duplicate of SB180-2	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND	0.00010	0.000017	N/A	N/A	PFAS by ID SOP	
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	0.00010	0.000034	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	0.00010	0.000034	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	ND	0.00010	0.000028	N/A	N/A	PFAS by ID SOP	
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND	0.00010	0.000016	N/A	N/A	PFAS by ID SOP	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	0.00010	0.000041	N/A	N/A	PFAS by ID SOP	
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND	0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND	0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoride (PFBS)	ND	0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND	0.00011	0.000023	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND	0.00011	0.000029	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.00010	0.000027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND	0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.00010	0.000027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND	0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	ND	0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-nonanoic acid (PFNA)	ND	0.00011	0.000031	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.00010	0.000019	N/A	N/A	PFAS by ID SOP		
Perfluoro-n-octanoic acid (PFOA)	ND	0.00011	0.000024	0.0017	1.6	PFAS by ID SOP		
Perfluorooctanesulfonic acid (PFOS)	0.0015	J	0.00010	0.000030	0.0030	1.6	PFAS by ID SOP	
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	0.00012		0.00011	0.000030	N/A	N/A	PFAS by ID SOP	
SB190-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND	0.00010	0.000017	N/A	N/A	PFAS by ID SOP	
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	0.00010	0.000033	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	0.00010	0.000034	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	0.00012	J	0.00010	0.000027	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000015	N/A	N/A	PFAS by ID SOP
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000040	N/A	N/A	PFAS by ID SOP
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00010	0.000031	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00010	0.000026	N/A	N/A	PFAS by ID SOP
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00010	0.000026	N/A	N/A	PFAS by ID SOP
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-butanoic acid (PFBA)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-butanefluoride (PFBS)	ND		0.000093	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-decanoic acid (PFDA)	ND		0.00010	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00010	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000026	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-hexanoic acid (PFHxA)	0.00015		0.00010	0.000031	N/A	N/A	PFAS by ID SOP
	Perfluorohexanesulfonic acid (PFHxS)	0.0013	J	0.00010	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.00016		0.00010	0.000030	N/A	N/A	PFAS by ID SOP
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-octanoic acid (PFOA)	ND		0.00010	0.000024	0.0017	1.6	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)	0.0047	J	0.00010	0.000029	0.0030	1.6	PFAS by ID SOP	
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00010	0.000022	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00010	0.000029	N/A	N/A	PFAS by ID SOP	

TABLE 5  
HOM13-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA

Sample	Analyte	Results (mg/Kg)	RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method	
SB191-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND	0.00010	0.000017	N/A	N/A	PFAS by ID SOP	
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND	0.00010	0.000034	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND	0.00010	0.000034	N/A	N/A	PFAS by ID SOP	
	1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	0.00012	J	0.00010	0.000028	N/A	N/A	PFAS by ID SOP
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND	0.00010	0.000015	N/A	N/A	PFAS by ID SOP	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	0.00010	0.000041	N/A	N/A	PFAS by ID SOP	
	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND	0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
	N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	0.00011	0.000026	N/A	N/A	PFAS by ID SOP	
	N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-butanoic acid (PFBA)	ND	0.00011	0.000025	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-butanefluoronic acid (PFBS)	ND	0.000094	0.000023	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-decanoic acid (PFDA)	ND	0.00011	0.000023	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-dodecanoic acid (PFDoA)	ND	0.00011	0.000028	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.00010	0.000027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-heptanoic acid (PFHpA)	ND	0.00011	0.000024	N/A	N/A	PFAS by ID SOP	
	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.00010	0.000027	N/A	N/A	PFAS by ID SOP	
	Perfluoro-n-hexanoic acid (PFHxA)	ND	0.00011	0.000032	N/A	N/A	PFAS by ID SOP	
	Perfluorohexanesulfonic acid (PFHxS)	0.00048	J	0.00010	0.000024	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-nonanoic acid (PFNA)	0.00011		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-octanoic acid (PFOA)	0.00015		0.00011	0.000024	0.0017	1.6	PFAS by ID SOP
	Perfluorooctanesulfonic acid (PFOS)	0.0026	J	0.00010	0.000030	0.0030	1.6	PFAS by ID SOP
	Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00011	0.000025	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00011	0.000028	N/A	N/A	PFAS by ID SOP
	Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000020	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00011	0.000034	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00011	0.000023	N/A	N/A	PFAS by ID SOP
	Perfluoro-n-undecanoic acid (PFUdA)	0.00013		0.00011	0.000030	N/A	N/A	PFAS by ID SOP
	SB192-1 PID = 0 ppm Depth = 0 - 2.5 ft bg	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND	0.00012	0.000020	N/A	N/A	PFAS by ID SOP
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)		ND	0.00012	0.000039	N/A	N/A	PFAS by ID SOP	
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)		ND	0.00012	0.000039	N/A	N/A	PFAS by ID SOP	
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)		ND	0.00012	0.000032	N/A	N/A	PFAS by ID SOP	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)		ND	0.00011	0.000018	N/A	N/A	PFAS by ID SOP	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)		ND	0.00012	0.000047	N/A	N/A	PFAS by ID SOP	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		ND	0.00012	0.000037	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamide (MeFOSA)		ND	0.00012	0.000031	N/A	N/A	PFAS by ID SOP	
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)		ND	0.00012	0.000030	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)		ND	0.00012	0.000029	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-butanoic acid (PFBA)		ND	0.00012	0.000029	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-butanefluoronic acid (PFBS)		ND	0.00011	0.000027	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-decanoic acid (PFDA)		ND	0.00012	0.000027	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-dodecanoic acid (PFDoA)		ND	0.00012	0.000033	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-decanesulfonic acid (PFDS)		ND	0.00012	0.000031	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-heptanoic acid (PFHpA)		ND	0.00012	0.000028	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-heptanesulfonic acid (PFHpS)		ND	0.00012	0.000031	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-hexanoic acid (PFHxA)		ND	0.00012	0.000037	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)		0.00054	J	0.00011	0.000027	N/A	N/A	PFAS by ID SOP
Perfluoro-n-nonanoic acid (PFNA)		0.00017	J	0.00012	0.000035	N/A	N/A	PFAS by ID SOP
Perfluoro-1-nonanesulfonic acid (PFNS)		ND		0.00012	0.000022	N/A	N/A	PFAS by ID SOP
Perfluoro-n-octanoic acid (PFOA)		0.00018		0.00012	0.000028	0.0017	1.6	PFAS by ID SOP
<b>Perfluorooctanesulfonic acid (PFOS)</b>		<b>0.0040</b>		0.00011	0.000034	0.0030	1.6	PFAS by ID SOP
Perfluoro-1-octanesulfonamide (PFOSA)		ND		0.00012	0.000029	N/A	N/A	PFAS by ID SOP
Perfluoro-n-pentanoic acid (PFPeA)		ND		0.00012	0.000032	N/A	N/A	PFAS by ID SOP
Perfluoro-1-pentanesulfonic acid (PFPeS)		ND		0.00012	0.000023	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tetradecanoic acid (PFTeDA)		ND		0.00012	0.000040	N/A	N/A	PFAS by ID SOP
Perfluoro-n-tridecanoic acid (PFTrDA)		ND		0.00012	0.000026	N/A	N/A	PFAS by ID SOP
Perfluoro-n-undecanoic acid (PFUdA)		ND		0.00012	0.000035	N/A	N/A	PFAS by ID SOP

**TABLE 5  
HOM13-SS VICINITY SOIL SAMPLES (MAY 2022)  
HOMER AIRPORT  
HOMER ALASKA**

Sample	Analyte	Results (mg/Kg)		RDL (mg/Kg)	MDL (mg/Kg)	ADEC MTG Cleanup Criteria (mg/Kg) <sup>1</sup>	ADEC HH/ingestion Cleanup Criteria (mg/Kg) <sup>1</sup>	Analytical Method
SB193-1 PID = 5 ppm Depth = 0 - 2.5 ft bg	GRO	ND		2.93	1.11	300	1,400	AK101
	<i>DRO</i>	<i>ND</i>	J	<i>4,140</i>	<i>1,790</i>	250	10,250	AK102
	RRO	9,580	J	4,140	1,380	11,000	10,000	AK103
	<i>1,1,1,2-Tetrachloroethane</i>	<i>ND</i>		<i>0.0268</i>	0.00793	0.022	21	8260D
	<i>1,1,2-Trichloroethane</i>	<i>ND</i>		<i>0.0268</i>	<i>0.0114</i>	0.0014	1.6	8260D
	<i>1,1,2,2-Tetrachloroethane</i>	<i>ND</i>		<i>0.0268</i>	<i>0.00618</i>	0.0030	6.1	8260D
	<i>1,2-Dibromoethane</i>	<i>ND</i>		<i>0.0268</i>	<i>0.00669</i>	0.00024	0.42	8260D
	<i>1,2-Dichloroethane</i>	<i>ND</i>		<i>0.0268</i>	<i>0.0121</i>	0.0055	5.5	8260D
	<i>1,2,3-Trichloropropane</i>	<i>ND</i>		<i>0.0669</i>	<i>0.00653</i>	0.000031	0.066	8260D
	<i>Benzene</i>	<i>ND</i>		<i>0.0268</i>	0.0100	0.022	11	8260D
	<i>Bromodichloromethane</i>	<i>ND</i>		<i>0.0268</i>	<i>0.0194</i>	0.0043	3.6	8260D
	<i>Bromomethane</i>	<i>ND</i>	J	<i>0.134</i>	<i>0.0314</i>	0.024	10	8260D
	<i>Carbon tetrachloride</i>	<i>ND</i>		<i>0.0268</i>	0.00664	0.021	9.1	8260D
	<i>Chlorodibromomethane</i>	<i>ND</i>		<i>0.0268</i>	<i>0.00600</i>	0.0027	110	8260D
	<i>Chloroform</i>	<i>ND</i>		<i>0.134</i>	<i>0.0276</i>	0.0071	4.0	8260D
	<i>Dibromomethane</i>	<i>ND</i>		<i>0.0268</i>	0.00937	0.025	31	8260D
	Ethylbenzene	ND		0.0268	0.00803	0.13	49	8260D
	<i>Hexachloro-1,3-butadiene</i>	<i>ND</i>		<i>0.0268</i>	0.00916	0.020	10	8260D
	<i>Naphthalene</i>	<i>ND</i>	J	<i>0.134</i>	<i>0.134</i>	0.038	29	8260D
	p-Isopropyltoluene	0.00846	J	0.0268	0.00546	N/A	N/A	8260D
	Toluene	ND		0.134	0.0330	6.7	5,800	8260D
	Total Xylenes	ND		0.0803	0.0134	1.5	490	8260D
	<i>Trichloroethene</i>	<i>ND</i>		<i>0.0268</i>	0.00536	0.011	4.9	8260D
	<i>Vinyl chloride</i>	<i>ND</i>		<i>0.0268</i>	<i>0.00605</i>	0.00080	0.65	8260D
	All other VOCs	ND		varies	varies	varies	varies	8260D
	Benzo(a)anthracene	0.00733		0.00621	0.00179	0.70	14	8270D-SIM
	Benzo(a)pyrene	0.0143		0.00621	0.00185	1.9	1.5	8270D-SIM
	Benzo(b)fluoranthene	0.0201		0.00621	0.00158	20	15	8270D-SIM
	Benzo(g,h,i)perylene	0.0285		0.00621	0.00183	15,000	2,300	8270D-SIM
	Chrysene	0.0179		0.00621	0.00240	600	1,500	8270D-SIM
	Dibenz(a,h)anthracene	0.00850		0.00621	0.00178	6.3	1.5	8270D-SIM
	Fluoranthene	0.00875		0.00621	0.00235	590	3,100	8270D-SIM
	Indeno(1,2,3-cd)pyrene	0.00726		0.00621	0.00187	65	15	8270D-SIM
	Naphthalene	0.00616	J	0.0207	0.00422	0.038	29	8270D-SIM
	Phenanthrene	0.00373	J	0.00621	0.00239	39	2,300	8270D-SIM
	Pyrene	0.0188		0.00621	0.00207	87	2,300	8270D-SIM
	All other PAHs	ND		varies	varies	varies	varies	8270D-SIM
	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND		0.00010	0.000017	N/A	N/A	PFAS by ID SOP
	1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	ND		0.00010	0.000033	N/A	N/A	PFAS by ID SOP
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP	
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	0.00012	J	0.00010	0.000027	N/A	N/A	PFAS by ID SOP	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND		0.00010	0.000015	N/A	N/A	PFAS by ID SOP	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.00010	0.000040	N/A	N/A	PFAS by ID SOP	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.00010	0.000031	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	ND		0.00010	0.000026	N/A	N/A	PFAS by ID SOP	
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND		0.00010	0.000026	N/A	N/A	PFAS by ID SOP	
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-butanoic acid (PFBA)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-butanefluoronic acid (PFBS)	ND		0.000093	0.000023	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-decanoic acid (PFDA)	ND		0.00010	0.000023	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-dodecanoic acid (PFDoA)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.00010	0.000026	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-heptanoic acid (PFHpA)	ND		0.00010	0.000024	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.00010	0.000026	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-hexanoic acid (PFHxA)	0.00012		0.00010	0.000031	N/A	N/A	PFAS by ID SOP	
Perfluorohexanesulfonic acid (PFHxS)	0.00070	J	0.00010	0.000023	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-nonanoic acid (PFNA)	ND		0.00010	0.000030	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-octanoic acid (PFOA)	0.00014		0.00010	0.000024	0.0017	1.6	PFAS by ID SOP	
Perfluorooctanesulfonic acid (PFOS)	0.0028	J	0.00010	0.000029	0.0030	1.6	PFAS by ID SOP	
Perfluoro-1-octanesulfonamide (PFOSA)	ND		0.00010	0.000025	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-pentanoic acid (PFPeA)	ND		0.00010	0.000028	N/A	N/A	PFAS by ID SOP	
Perfluoro-1-pentanesulfonic acid (PFPeS)	ND		0.00010	0.000019	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND		0.00010	0.000034	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-tridecanoic acid (PFTrDA)	ND		0.00010	0.000022	N/A	N/A	PFAS by ID SOP	
Perfluoro-n-undecanoic acid (PFUdA)	ND		0.00010	0.000029	N/A	N/A	PFAS by ID SOP	

<sup>1</sup> Soil cleanup criteria for VOCs, PAHs, PFOS, and PFOA are obtained from ADEC 18 AAC 75.341, Table B1, Method 2, Migration to Groundwater values and the Under 40-Inch Zone (referring to annual precipitation) Human Health pathway (November 18, 2021). Soil cleanup criteria for GRO, DRO, and RRO are obtained from Table B2, Method 2, Under 40-Inch Zone (referring to annual precipitation), Migration to Groundwater values and Ingestion values.

Samples were analyzed for VOCs by EPA Method 8260D, for PAHs by EPA 8270D-SIM, for GRO by AK 101, for DRO by AK 102, and for RRO by AK 103.

Samples were analyzed for PFAS by Isotope Dilution pursuant to LC/MS/MS Quality Systems Manual (QSM) 5.3 Table B-15.

ADEC = Alaska Department of Environmental Conservation; PID = photoionization detector; ppm = parts per million; EPA = Environmental Protection Agency; MTG = migration to groundwater;

DRO = diesel range organics; GRO = gasoline range organics; RRO = residual range organics; PAHs = polynuclear aromatic hydrocarbons; HH = human health;

VOCs = volatile organic compounds; RDL = reporting detection limit; MDL = method detection limit; ND = not detectable, AK = Alaska method;

mg/Kg = milligrams per kilogram; PFAS = per- and polyfluoroalkyl substances; bg = below grade; ft = feet; N/A = not applicable; J = result is an estimated concentration

**Bold** = The concentration exceeds the applicable ADEC cleanup criterion.

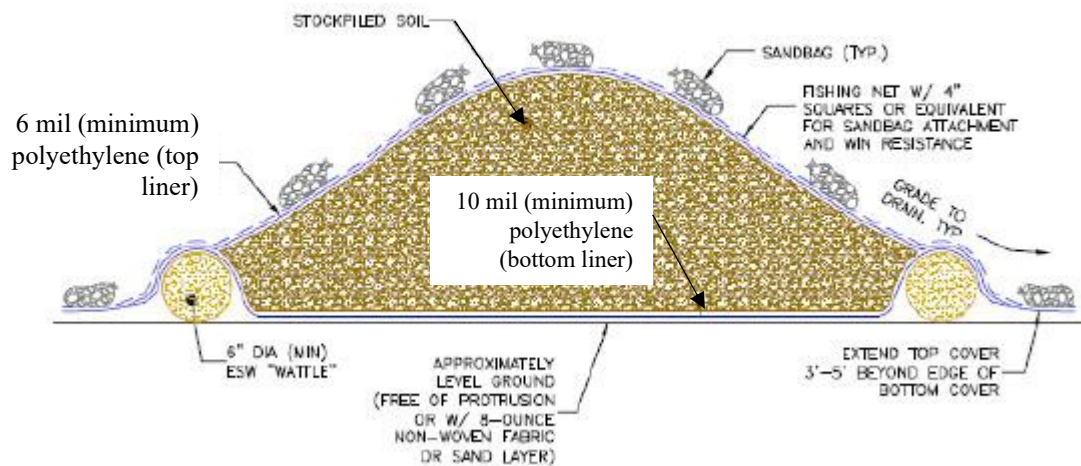
*Italics* = The RDL and/or MDL exceeds the applicable ADEC cleanup criterion and the analyte is not detected.

Underline = The RDL and MDL exceed the applicable ADEC cleanup criterion and the analyte is not detected.

Attachment 1  
Cross-Section of a Temporary Stockpile

Notes:

1. Stockpile must be located at least 100 feet from any stream or waterway.
2. Top cover and bottom liner shall meet the specifications provided in 18 AAC 75.
3. In windy locations and for winter storage, a cover must be secured with a tie down system using line or net and weights such as tires/sandbags.
4. Ground must be free of protrusions that could damage the bottom liner; or a layer of sand 2 to 3 inches thick should be laid down to cover the stockpile area.



**PFAS-CONTAMINATED  
MATERIAL  
DO NOT DISTURB**

**[CONTRACTOR COMPANY NAME]**

**[POC NAME] [POC PHONE #]**

**DEPARTMENT OF TRANSPORTATION &  
PUBLIC FACILITIES**

**[POC NAME] [POC PHONE #]**

**STATE PROJECT NO.**

**CFAPT00491**

**GENERATION DATE: MONTH/DATE/YEAR**