COMPREHENSIVE SOIL MANAGEMENT PLAN

April 18, 2016

Submitted to:

Maryland Department of the Environment
1800 Washington Boulevard, Suite 625
Baltimore, Maryland 21230

Attn: Ms. Barbara Brown

Prepared for:

Port Covington Master Developer, LLC
1000 Key Highway East
Baltimore, Maryland 21230

Attn: Mr. Marc Weller

Prepared by:

GEO-TECHNOLOGY ASSOCIATES, INC.
Geotechnical and Environmental Consultants
14280 Park Center Drive, Suite A
Laurel, Maryland 20707
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www.gtaeng.com

GTA Project No: 152029

GEO-TECHNOLOGY ASSOCIATES, INC.

GEOTECHNICAL AND
ENVIRONMENTAL CONSULTANTS

A Practicing GBA Member Firm

April 18, 2016

Port Covington Master Developer, LLC
1000 Key Highway East
Baltimore, Maryland 21230

Attn: Mr. Marc Weller

Re: ***Comprehensive Soil Management Plan***
Baltimore City, Maryland

Dear Mr. Weller:

Geo-Technology Associates, Inc. (GTA) has generated a Comprehensive Soil Management Plan (CSMP) for the Port Covington area. The CSMP consists of a plan to allow for the relocation of impacted soil throughout the Port Covington area. In addition, the CSMP includes procedures for the placement and staging of Maryland Department of the Environment certified clean fill.

Should you have any questions regarding this report, or should you require additional information, please contact our office at (410) 792-9446.

Sincerely,
GEO-TECHNOLOGY ASSOCIATES, INC.

Lisa M. DeRose
Project Scientist

For Paul H. Hayden, P.G., L.R.S
Vice President

LMD/PHH
152029
S:\Project Files\2015\152029 Overall Port Covington Development\Soil Management Plan\ENV 152029 - MDE DRAFT CSMP - revised FINAL.docx

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COMPREHENSIVE SOIL MANAGEMENT PLAN
BALTIMORE CITY, MARYLAND
APRIL 18, 2016

1.0 INTRODUCTION

Several entities associated with Port Covington Master Developer, LLC (PCMD) currently own properties in the Port Covington area of Baltimore, Maryland that are a part of the future redevelopment of Port Covington. PCMD is committed to redeveloping the area and intends to cooperatively oversee the environmental management of potentially contaminated media on the properties utilizing the Maryland Department of the Environment (MDE) Controlled Hazardous Substance Enforcement Program (CHS) and the Voluntary Cleanup Program (VCP). The goal, upon completion of appropriate and relevant environmental soil management activities, is to receive and record closure determinations issued by MDE for each property. These closure determinations can include a No Further Requirement Determination (NFRD), a Certificate of Completion (COC) and/or a No Further Action (NFA) determination that is supplemented with recordation of long-term maintenance requirements in an environmental covenant following the Uniform Environmental Covenant Act (UECA) for each applicable parcel.

In furtherance of promoting environmentally sound redevelopment of the Port Covington area of Baltimore, Maryland, PCMD proposes the implementation of this Comprehensive Soil Management Plan (CSMP). The purpose of the CSMP is to manage soils with similar levels of contaminants typical of urban fill within the confines of a defined development plan. This plan would allow for the post characterization redistribution of soil throughout properties within the Port Covington area. The area of the CSMP is attached as *Figure 1*. Any modifications to the area defined in *Figure 1* will be documented via an amendment and no earth movement between parcels will occur prior to MDE authorization of additional parcels to the defined Port Covington redevelopment area.

The purpose of the CSMP is to manage soils and environmental media with similar levels of contaminants typical of urban fill within the confines of a defined development plan. Redistribution of soil among properties within this defined development plan simplifies mass grading issues, reduces transfer of potentially contaminated soil to alternate facilities, reduces the development carbon footprint, manages environmental issues within the development area, encourages beneficial reuse of existing soil and addresses the complexity of installing necessary infrastructure to support redevelopment that spans multiple properties. The CSMP provides a framework for the construction and enhancement of existing and proposed public works, including but not limited to roads, utilities, sewer and water, and stormwater that are integral components of the proposed redevelopment. Additionally, the CSMP will assist development partners in developing construction schedules and redevelopment issues related to subdivision of parcels within the larger Port Covington area while managing environmental media in a manner that is protective of public health and the environment.

The CSMP includes multiple components to manage potential environmental exposures to site workers and future residential, recreational, commercial and on-site visitor populations. It includes general health and safety protocols, air monitoring requirements, reporting requirements, and provisions governing environmental media management, including but not limited to soil excavation, staging, and relocation.

Additionally, site-specific Response Action Plans (RAPs) or other regulatory vehicles (e.g., Soil Management Plans, Environmental Management Plans, etc.) will govern activities on individual parcels to ensure that the selected remedial methods and designs (e.g., capping, deed restrictions and maintenance) meet or exceed regulatory standards that are acceptable to MDE.

2.0 Justification and Benefits

The Port Covington redevelopment plan is ideally suited for the approval and implementation of this CSMP. The properties within the footprint of the Port Covington area are contiguous and/or adjacent to one another, and are all part of the same overall redevelopment project. Although the properties are owned by various special purpose entities, a master development company (PCMD) was formed and serves as a single applicant and entity responsible for oversight and implementation of the CSMP.

The CSMP covers the Port Covington redevelopment area. See the *Comprehensive Soil Management Plan* (*Figure 1*). The soil redistribution will be limited to only this area. Any modifications to the area defined in *Figure 1* will be documented via an amendment and no earth movement between parcels will occur prior to MDE authorization of additional parcels to the defined Port Covington redevelopment area. The properties within this area have historically been used for similar purposes and served as a large intermodal facility. It was the home of railroad loading operations, storage, maintenance and repairs, and other machine-based operations. In addition, it was used for industrial purposes, including operations conducted by Schuster Concrete and the Baltimore City Department of Public Works. Uncontrolled fill material from unknown sources has also been used across several properties within the Port Covington area.

These common historical uses have resulted in soil characteristics that are generally consistent within the Port Covington area. Soil sampling within this area shows similar levels of metals, polycyclic aromatic hydrocarbons, petroleum hydrocarbons and volatile organic compounds (VOCs). Thus, soil redistributed in this area that has adequate characterization would not substantively change the soil characteristics or levels of contamination defined in *Section 5.0* of the CSMP.

There are numerous benefits to this remedial approach. Most importantly, potential environmental and human health risks would be managed through the implementation of proper environmental media safeguards identified in the CSMP, including general health and safety protocols, air monitoring requirements, reporting requirements, and provisions governing soil excavation, staging, sampling, and relocation. Without a CSMP, excessive amounts of soil would be trucked off-site for disposal. A CSMP ensures that potentially contaminated soil will

be managed within the defined redevelopment area with appropriate environmental safeguards; thereby reducing the redevelopment carbon footprint and encouraging beneficial reuse of existing soil as well as other development area related demolition debris.

Soil redistribution would conserve resources, save costs associated with soil disposal and importation, reduce truck traffic in the area and allow for construction of critical infrastructure throughout the development and subdivision of parcels process. The CSMP formalizes the soil management and cleanup for processes over the duration of the cleanup and redevelopment of Port Covington, ensuring compliance with applicable environmental regulations and consistency for future developers.

3.0 Limitations

Geo-Technology Associates, Inc., (GTA) prepared this CSMP for PCMD. GTA acknowledges that this document is being submitted to the MDE and will be part of the public record, and that the MDE is expected to use this CSMP as part of its review process. However, use of this CSMP by any third party is at their sole risk. GTA and PCMD are not responsible for any claims, damages, or liabilities associated with third-party use.

4.0 Background

Master Development Company

A master development company serves as the applicant and entity responsible for oversight and implementation of the CSMP. PCMD is the master development company.

Eligible Properties

Properties eligible for soil relocation include those properties for which the master developer has either (1) successfully enrolled a property into the VCP prior to soil relocation; or (2) requested and received confirmation that the Land Restoration Program (LRP) shall perform oversight under the authority of the CHS. PCMD and its agents shall submit a completed Phase I Environmental Site Assessment (ESA) and Phase II ESA reports to the LRP prior to inclusion in the CSMP.

This CSMP applies only to the properties listed in *Table 1 – CSMP Proposed Properties*. If additional properties in the Port Covington area require inclusion in the CSMP, PCMD shall meet the requirements referenced above and submit an amendment to *Table 1* for the LRP's approval.

5.0 Comprehensive Soil Management Plan

The CSMP includes multiple components governing the redistribution of soil throughout the Port Covington area. These include the following:

General Health and Safety Protocols

- General health and safety protocols will be implemented to minimize exposure to contaminants of potential concern. These include: compliance with MDE-approved health and safety protocols and Occupational Safety and Health Administration (OSHA) guidelines for managing contaminated materials; the preparation of a development-wide Health and Safety Plan (provided under a separate cover), environmental air monitoring (see additional details below), and the use of personal protective equipment.

    - A supervisor from GTA (Paul H. Hayden) will provide oversight for implementation of the CSMP, and will facilitate regular updates after each soil relocation effort with the MDE.

Soil Management

- Analytical Phase II ESA soil data under consideration for relocation must be screened versus the appropriate Resident Screening Levels for Soil - Residential (*Table 2*) and Composite Worker Screening Levels for Soil - Non-Residential (*Table 3*). Results of the screening will assist in the segregation and handling of applicable soil under consideration for relocation following the scenarios identified below.

- Evaluation and identification of soil to determine whether soils are hazardous or impacted with gross petroleum contamination must be conducted prior to relocation and throughout excavation. An environmental professional will be on-site to determine if soils (and/or unknown structures) pose an environmental concern and should be segregated and/or tested prior to final placement.

SCENARIO 1: Known Petroleum Free Product or Hazardous - Off-Site Disposal

Soils previously identified in the Phase I/II ESA as either hazardous or contaminated by gross petroleum contamination must be disposed off-site; the area for removal must be defined, and confirmatory soil samples must be collected. The off-site disposal facilities proposed for receiving such material are as follows:

Soil Safe, Inc. (Soil Safe)
16001 Mattawoman Drive
Brandywine, Maryland 20613-3027
(301) 782-3036
http://www.soilsafe.com/
Point of Contact: Amy Ralston

Clean Earth Inc. (Clean Earth)
6250 Dower House Road
Upper Marlboro, Maryland 20772
(215) 734-1400
www.cleanearthinc.com
Point of Contact: Paula Cross

Use of either facility as an off-site disposal facility is contingent on waste characterization soil sampling. Soils destined for off-site disposal will be characterized, and the analytical results will be provided to MDE along with a request for approval of the selected disposal methodology and facility. Waste manifests, certificates of contaminant disposal, and disposal volumes will be provided to MDE.

- If the soil is determined to be hazardous in a waste disposal scenario, the soil will be excavated, live loaded, and transported to a selected licensed waste disposal facility.

- If there is evidence of a discharge or release of petroleum product during excavation of soil, the release or discharge must be reported within two hours to the Oil Control Program (OCP). In addition, the CHS must be notified within 72 hours of the release or discharge.

SCENARIO 2: Field Identified as Potentially Contaminated (hazardous or otherwise unknown) – Possible Off-Site Disposal

Soils that are field-identified as potentially contaminated will be temporarily staged and secured on the source property until analytical results indicate whether to dispose of the soils off-site or reuse as commercial or residential fill on-site (see Scenarios 3 and 4 below).

SCENARIO 3: Known Impacted Soil for Residential Fill – Transfer to Uniquely Identified Holding Stockpile 1

If previous data collected for the soil being relocated indicates that it is below the Site-specific Resident Screening Levels for Soil - Residential (see *Table 2*) and does not have petroleum impacts above the Residential Cleanup Standards (RCS) (*Table 4*), the soil may be relocated to an impacted residential fill soil stockpile staging area. The land use (residential) will be determined based on the sampling data prior to relocation.

Ultimately, this impacted soil from the stockpile will be used as fill material and placed beneath a MDE approved cap. *Figure 2* provides basic capping details that will likely be used on each property that acquires soil. Specific capping details will be found in site-specific RAPs or other regulatory vehicles (e.g., Soil Management Plans, Environmental Management Plans, etc.) specific to that property. Any excess of this type of soil will be disposed of properly off-site.

SCENARIO 4: Known Impacted Soil for Commercial Fill – Transfer to Uniquely Identified Holding Stockpile 2

If previous data collected for the soil being relocated indicates that it is below the Site-specific Screening Levels for Soil - Non-Residential (see *Table 3*) and does not have petroleum impacts above the Non-Residential Cleanup Standards (NRCS) (*Table 5*), the soil may be relocated to an impacted commercial (non-residential) soil stockpile staging area. Impacted soil commercial fill may only be used as fill on parcels with a commercial land use designation.

Ultimately, this impacted soil will be used as fill material and must be placed beneath an MDE approved cap. *Figure 2* provides basic capping details that will likely be used on each property that acquires soil. Specific capping details will be found in site-specific RAPs or other regulatory vehicles (e.g., Soil Management Plans, Environmental Management Plans, etc.) specific to that property. Any excess of this type of soil will be disposed of properly off-site.

SCENARIO 5: Construction Debris - Concrete, Asphalt, Rubble, etc.

Beneficial reuse of materials such as concrete and asphalt can be done by submitting a separate site-specific reuse plan. Generally, rubble, construction and demolition debris is considered a solid waste and must be disposed of properly off-site, or reuse of such material must meet the clean fill exemption or receive a waiver from the MDE Solid Waste Program.

SCENARIO 6: Used Aggregate – Reuse On-Site – Transfer to Uniquely Identified Holding Stockpile 3

Reuse of used aggregate is allowed if not considered as either hazardous or contaminated by gross petroleum contamination.

SCENARIO 7: Potential VOC Vapor Source Soils

Soils contaminated by VOCs should not be placed beneath occupied structures. In the event that they are, a vapor barrier will be required with confirmatory soil-gas or indoor air sampling.

SCENARIO 8: Petroleum Contamination – Oil Control Program Review

If previous data collected for the soil being relocated indicates petroleum contamination above the RCS and NRCS (*Tables 4 and 5*) and does not exhibit evidence of gross petroleum contamination, the soil may be relocated under an Oil Corrective Action Plan subject to OCP review and approval. Prior authorization from the OCP would be required before relocation can occur.

SCENARIO 9: Clean Fill from On-Site – Commercial or Residential

If soils from on-site are to be reused as cap material, the RCS and NRCS (*Tables 4 and 5*) and the VCP clean fill protocol should be used to assess their suitability.

SCENARIO 10: Clean Fill from Off-Site – Commercial or Residential

The VCP clean fill protocol should be used to assess the suitability of off-site soil for use

at a property as cap material. The soil must be approved by the LRP before bringing the soil to a site or stockpiled for later use.

Material Tracking Sheet

A *Material Tracking Sheet* is presented as *Appendix A*, and will be used for transferring soil. This form will include the following information:

- Project information for the property that will be disposing of the soil, and property information for the property receiving the soil;
- Dates of transfers;
- Approximate quantity of soil being transferred from one property to another (per truckload);
- The nature of the soil (hazardous, petroleum contaminated, geotechnically unsuitable, impacted fill [commercial or residential], clean fill [residential, recreational, commercial]);
- Results of real time dust monitoring; and
- Site contact information.

Soil Stockpile and Soil Placement Management

- Excavated soil will be placed in designated stockpile locations or directly placed in an active redevelopment as fill material that will ultimately be beneath an MDE-approved cap.
- Two stockpile areas are proposed on the northwestern portion of 100 East Cromwell Street in an existing grass area. An impacted soil stockpile will be located in the northwestern corner of 100 East Cromwell Street (further from Baltimore Sun building). Approved MDE certified clean fill soil required for properties listed in *Table 1* will also be temporarily staged in a separate stockpile at 100 East Cromwell Street. Geotextile marker fabric will be placed on the grass area beneath the proposed clean fill material stockpile. The soil stockpiles staging area will be operated with proper erosion and sediment controls in accordance with the 2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control and under permit oversight from Baltimore City. A Temporary Stockpile permit prepared by STV, Inc., has been submitted to the City of Baltimore Department of Public works on March 30, 2016, and is awaiting approval. In addition, STV Inc., on behalf of PCMD, applied for a Notice of Intent for stormwater associated with soil stockpile construction activity (e.g. disturbance associated with the stockpiling) and is awaiting for approval. Once a MDE/Baltimore City Inspector has been assigned to this project, their contact information will be provided to the MDE.

    - If the soil staging area is to be moved or altered, a request will be submitted to MDE and other necessary regulatory agencies prior to instituting a change.

- Construction activities and disposal of fill within any identified flood plain will receive pre-approval from regulator authority.

- Both stockpiles will be stabilized with hydroseed after each mobilization or will be stabilized according to the established Erosion & and Sediment Control requirements.

- If soil is relocated, the soil should be stabilized with hydroseed within 7 days of relocation. Soil stockpile areas will be staked and/or flagged to identify the soil, and an on-site health and safety meeting will be conducted by GTA to educate on-site workers about the appropriate soil management practices for the stockpile.

- Physical barriers (e.g. super silt fence) will separate impacted and clean fill stockpiles to reduce the potential for cross contamination. Signs will be posted at each stockpile staging area identifying the different stockpiles (impacted versus clean fill).

Stormwater Management

Each property is required to maintain a stormwater management plan while any intrusive work is being conducted at the property and while any soil is kept in a stockpile at the property. PCMD will provide MDE with the stormwater management plans for the properties included in CSMP as they are approved.

Contaminated Groundwater Encountered During Excavation – Dewatering Contingency Plan

A dewatering contingency plan must be developed when potentially contaminated groundwater is expected to be encountered during excavation and also for when contaminated groundwater is unexpectedly encountered. When potentially contaminated groundwater is unexpectedly encountered, excavation must be stopped and the dewatering contingency plan must be implemented.

Groundwater dewatering, if required, must be performed in compliance with all local, state, and federal laws and regulations and will be accomplished by obtaining any necessary discharge permits. Copies of discharge permits must be submitted to the MDE LRP for review as an addendum. Depending on dewatering volumes and duration, an industrial general permit may be necessary.

The contaminated groundwater dewatering contingency plan should include the options of:

- Utilizing a vacuum truck to remove the water and dispose of it off-site at an appropriate facility.
- Pumping the water to frac tanks, analyzing the water for potential on-site treatment or appropriate off-site disposal.

- If acceptable to City of Baltimore Department of Public Works, discharge to the municipal sanitary sewer under a Wastewater Discharge Permit.
- Discharge to the local stormwater system via a general National Pollution Discharge Elimination System (NPDES) permit.

Regardless of the discharge alternative proposed and selected, discharge effluent monitoring must be performed for compliance with the local, state, and federal requirements, and must include flow monitoring as well as periodic fixed laboratory analysis of the effluent stream for VOCs via United States Environmental Protection Agency (USEPA) Method 8260B, total petroleum hydrocarbons (TPH) diesel range organics/ TPH gasoline range organics via USEPA Method 8015M, and total suspended solids.

Air Monitoring

When impacted soil removal and transportation activities are being conducted, dust monitoring will be performed using a real time dust monitoring instrumentation, specifically a handheld Dusttrak DRX aerosol monitor. Dust monitoring will be conducted continually, each day of impacted soil removal/relocation activities. Readings will be collected from within the immediate vicinity of the work, from the center of the work area, and from the boundary of the work area downwind of the work. If dust concentrations are identified above the 12 mg/m^3 action level for more than five minutes, operations must be shut down and dust suppression (such as wetting or misting) performed until dust levels are reduced to below the 12 mg/m^3 action level. Operations may only be resumed once dust has been reduced indicating that dust concentrations are below the 12 mg/m^3 action level. The results of the dust monitoring will be documented in the *Material Tracking Sheet.* The MDE may require more stringent dust action levels and/or additional air monitoring activities at site-specific locations or activity based conditions.

Reporting

PCMD will provide MDE with construction documents and schedules, regular progress reports after each soil relocation event, and copies of Material Tracking Sheets.

Performance Bond or Other Security

As required by the MDE, Port Covington Master Developer, LLC will provide either a Performance Bond or Letter of Credit in the amount of $20,000 to MDE covering the cost of securing and stabilizing the impacted soil stockpile located at 100 East Cromwell Street.

The proposed location for the stockpile at 100 East Cromwell Street is currently surrounded by a locked 6-foot high chain-linked fence. Securing and stabilizing the property includes the following activities:

ACTION ACTIVITY	ESTIMATED COST
• Restrict access to impacted soil stockpile of the property with additional fencing (approx. 3,000 linear feet)	$10,000
• Notification signage every 200 feet (15 signs).	$1,000
• Additional seed, grass, and straw across the stockpile to prevent dust generation.	$4,000
• Stormwater management maintenance of facilities associated with stockpiles.	$5,000

PCMD understands that the obligation for the performance bond or other security remains in effect for the subject property and does not become void until the stockpile has been removed and utilized.

6.0 Conclusions

The Port Covington redevelopment project represents an ideal scenario warranting the use of this CSMP to govern the redistribution of environmental media like soil across properties within the defined development plan. As outlined above, the CSMP provides a framework that ensures the redevelopment of Port Covington occurs using a process that achieves development objectives while managing environmental media in a manner that is protective of public health and the environment.

******* END OF REPORT *******

FIGURES

0 150 300

Approximate Scale
1 inch = 300 feet

North

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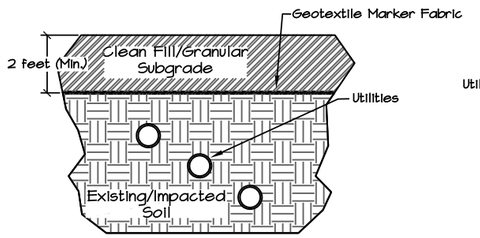
OVERALL PORT COVINGTON

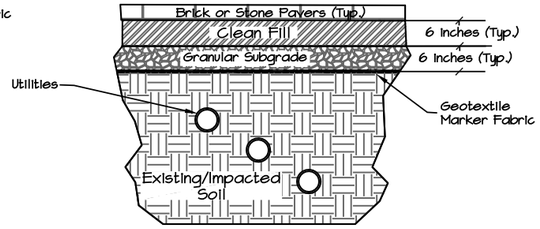
BALTIMORE CITY, MARYLAND

COMPREHENSIVE SOIL MANAGEMENT PLAN

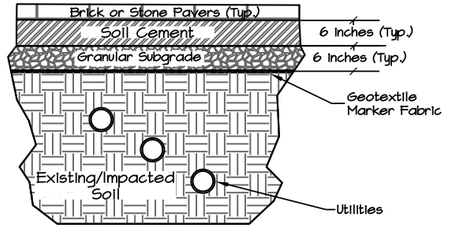
PROJECT:	DATE: APRIL 2016	SCALE: 1" = 300'	DESIGN BY: MDP	REVIEW BY: PHH	FIGURE: 1



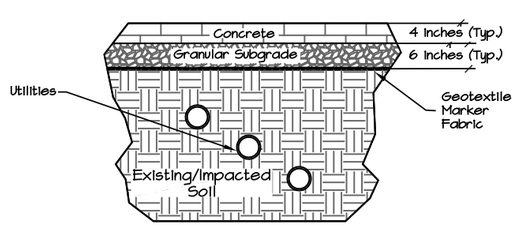
LANDSCAPED AREA (SOIL/STONE)
Typical Section



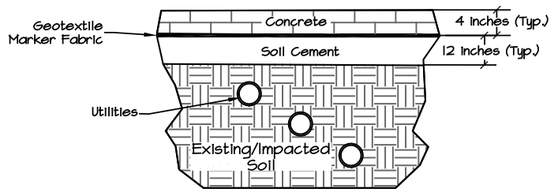
HARDSCAPED AREA (STABLE SOIL/CLEAN FILL)
Typical Section



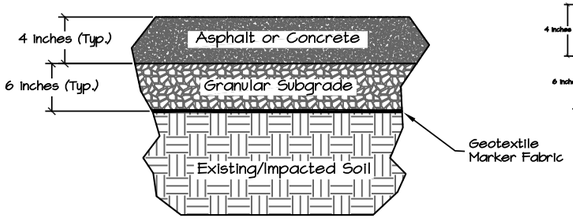
HARDSCAPED AREA (STABLE SOIL/SOIL CEMENT)
Typical Section



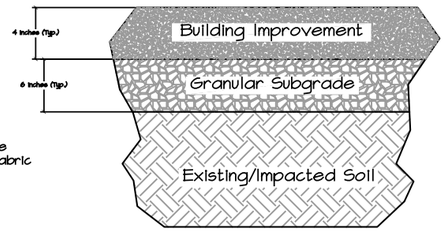
HARDSCAPED AREA (STABLE SOIL)
Typical Section



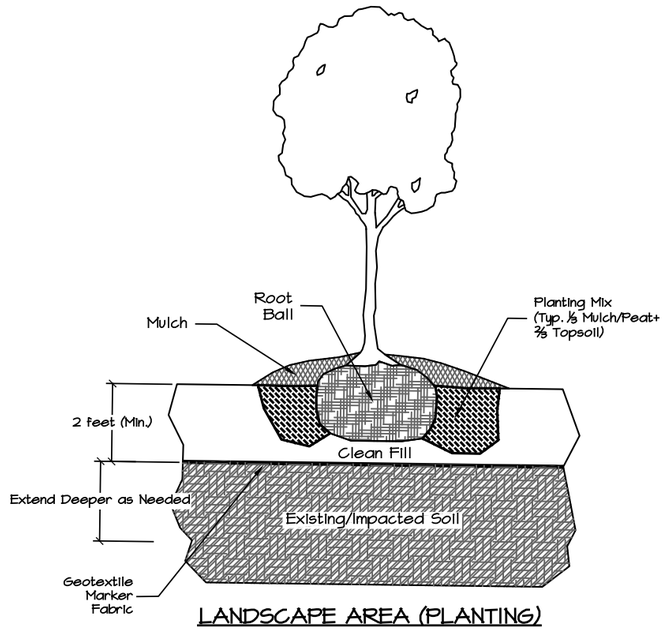
HARDSCAPED AREA (SOFT SOIL)
Typical Section



PAVED AREA (STABLE SOIL)
Typical Section



BUILDING SLAB (EXISTING)
Typical Section



LANDSCAPE AREA (PLANTING)
Typical Section
Note: shallow rooted plants preferred.

Notes

1. Depth/width of utility trench will vary.
2. Details are not for construction.
3. Details are provided for informational purposes only and are subject to final design.
4. Granular subgrade beneath asphalt/concrete is MDE approved clean stone/fill.
5. Engineered fill will be place in 8 to 12-inch lifts.

Geotextile Marker Fabric Specifications

The geotextile marker fabric should be nonwoven pervious sheet of polypropylene material. Add stabilizers and/or inhibitors to the base material, as needed, to make the filaments resistant to deterioration by ultraviolet light, oxidation, and heat exposure. Regrind material, which consists of edge trimmings and other scraps that have never reached the consumer, may be used to produce the geotextile. Post-consumer recycled material may be used. Geotextile shall be formed into a network such that the filaments or yarns retain dimensional stability relative to each other, including the edges. Geotextiles shall meet the requirements specified in Table 1. Where applicable, Table 1 property values represent minimum average roll values in the weakest principal direction. Values for Apparent Opening Size (AOS) represent maximum average roll values.

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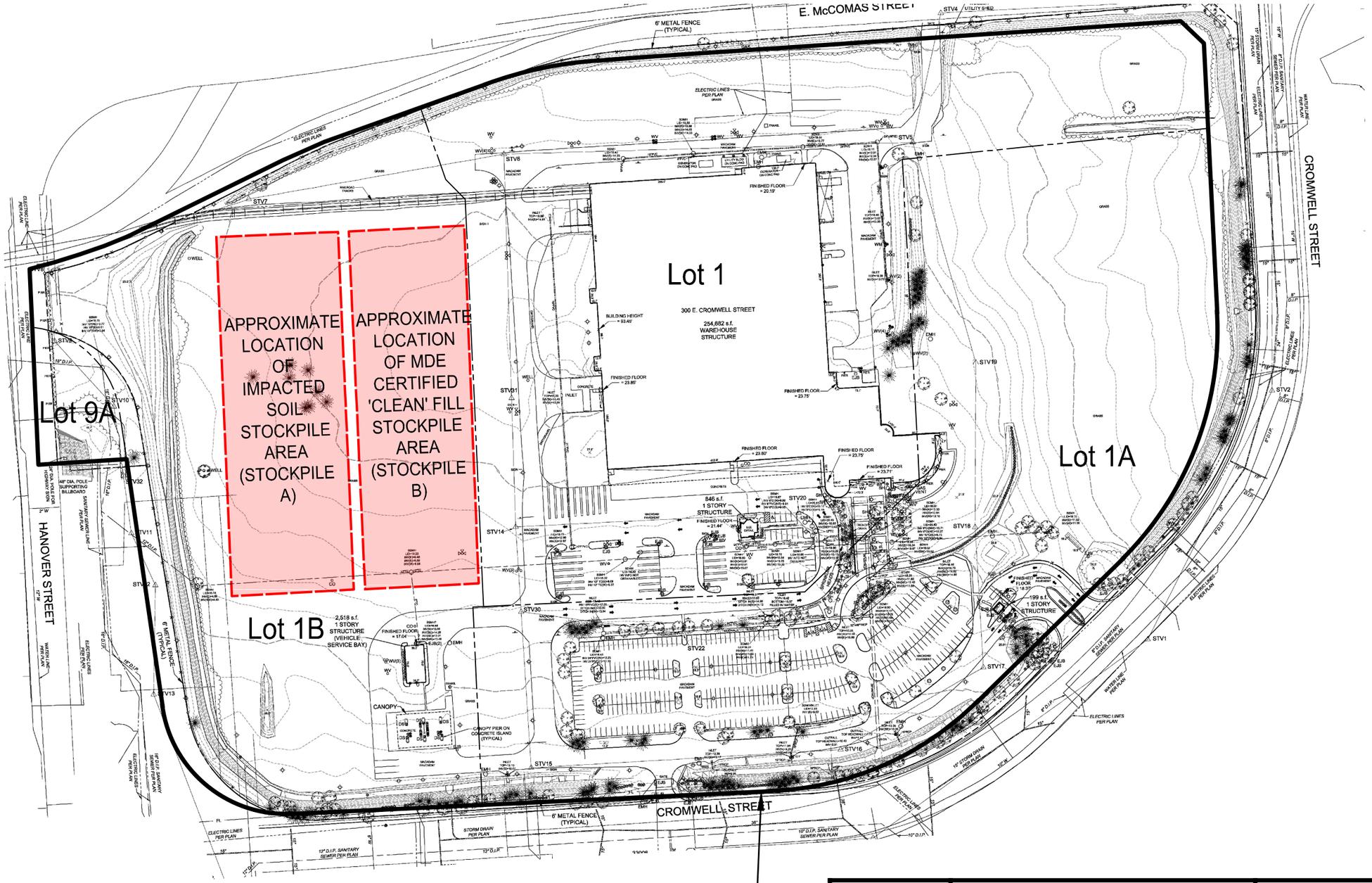
OVERALL PORT COVINGTON
BALTIMORE CITY, MARYLAND

CAPPING DETAILS

PROJECT:	DATE: APRIL 2016	NOT TO SCALE	DESIGN BY: MDP	REVIEW BY: PHH	FIGURE: 2



Legend

——— - - ——— Approximate location of lot boundaries

Notes:

1. Base images adapted from aN ALTA/ACSM Land Title Survey prepared by STV, Inc., dated November 13, 2014.

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OVERALL PORT COVINGTON
BALTIMORE CITY, MARYLAND
PROPOSED STOCKPILE LOCATION PLAN

PROJECT: 152029	DATE: APRIL 2016	SCALE: 1" = 200'	DESIGN BY: MDP	REVIEW BY: PHH	FIGURE: 3

TABLES

Table 1

CSMP Proposed Properties

April, 2016

Subject Property ID	*Address*	*Previous Reports*	*IP Acceptance*	*VCP Acceptance*	*Status*
Nick's Fish House	**2600 Insulator Drive**	Phase I ESA (December 2014) Phase II ESA (December 2014) Phase II ESA Addendum (December 2015)	January 14, 201 5	December 21, 2015	Submitting RAP
Baltimore Sun and Adjacent Parcels	**100, 200, and 300 East Cromwell Street and Lot 9A, Block 1053**	Phase I ESA (September 2015) Phase II ESA (September 2015)	December 14, 2014	October 26, 2015	Entering CHS
Sagamore Whiskey Distillery	**301 E. Cromwell Street**	*Phase I ESA (July 2012)* *Phase II ESA (April 2014)* *Response Action Plan (July 2015)*	August 16, 2012 (majority of site) Feb. 4, 2016 (Land Unit 1)	December 18, 2014	RAP Implementation
City Garage	**101 West Dickman Street**	Phase I ESA (May 2014) Phase II ESA (October 2014) Response Action Plan (July 2015) Response Action Plan Completion Report (November 2015)	December 19, 2013	March 30, 2015	COC (January 2016)
Atlantic Forest Products	**120, 150, 250, and 200 W. Dickman Street and Lot 5B and Lot 5C, Block 1058**	Phase I ESA (April 2014 and February 2016) Phase II ESA (February 2016)	April 30, 2015	September 18, 2015	Entering CHS
Downtown Dog Resort & Spa	**200 W. McComas Street**	Phase I ESA February 2016)	March 16, 2016	TBD	Need Phase II ESA
Schuster Concrete	**151 W. McComas Street**	Phase I ESA (April 2014)	April 30, 2014	TBD	Work Plan approved for Phase II ESA

Notes:

Additional properties may be added to this list during the overall Port Covington redevelopment process

RAP = Response Action Plan

NFRD = No Further Requirements Determination

COC = Certificate of Completion

ESA = Environmental Site Assessment

VCP = Voluntary Cleanup Program

TBD = To Be Determined

CHS = Controlled Hazardous Substance Program

Site-specific
Resident Screening Levels (RSL) for Soil
ca=Cancer, nc=Noncancer, ca* (Where nc SL < 100 x ca SL),
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Chemical	CAS Number	Screening Level (mg/kg)
Acephate	30560-19-1	2.53E+03 nc
Acetaldehyde	75-07-0	8.18E+02 nc
Acetochlor	34256-82-1	1.26E+04 nc
Acetone	67-64-1	6.07E+05 sat
Acetone Cyanohydrin	75-86-5	2.84E+07 max
Acetonitrile	75-05-8	8.11E+03 nc
Acetophenone	98-86-2	7.82E+04 sat
Acetylaminofluorene, 2-	53-96-3	1.43E+01 ca
Acifluorofen	50594-66-6	
Acridine	260-94-6	
Acrolein	107-02-8	1.44E+00 nc
Acrylamide	79-06-1	2.44E+01 ca*
Acrylic Acid	79-10-7	9.91E+02 nc
Acrylonitrile	107-13-1	2.55E+01 ca**
Adiponitrile	111-69-3	8.51E+07 max
Alachlor	15972-60-8	9.69E+02 ca**
Daminozide	1596-84-5	3.01E+03 ca*
Aldicarb	116-06-3	6.32E+02 nc
Aldicarb Sulfone	1646-88-4	6.32E+02 nc
Aldicarb sulfoxide	1646-87-3	
Aldrin	309-00-2	3.93E+00 ca**
Aliphatic Chlorinated Hydrocarbons (each)	NA	
Aliphatic Chlorinated Hydrocarbons (total)	NA	
Alizarin Red Compounds	NA	
Metsulfuron-methyl	74223-64-6	1.58E+05 max
Allyl Alcohol	107-18-6	3.53E+01 nc
Allyl Chloride	107-05-1	1.65E+01 nc
Aluminum	7429-90-5	7.74E+05 max
Aluminum Phosphide	20859-73-8	3.13E+02 nc
Hydramethylnon	67485-29-4	1.90E+02 nc
Ametryn	834-12-8	5.69E+03 nc
Amino-4-chlorobenzotrifluoride, 3-	121-50-6	
Aminoazobenzene, p-	60-09-3	
Aminobiphenyl, 4-	92-67-1	2.58E+00 ca
Aminophenol, m-	591-27-5	5.06E+04 nc
Aminophenol, o-	95-55-6	
Aminophenol, p-	123-30-8	1.26E+04 nc
Aminopyridine, 4-	504-24-5	
Amitraz	33089-61-1	1.58E+03 nc
Ammonium Sulfamate	7773-06-0	1.56E+05 max
Amyl Alcohol, tert-	75-85-4	8.20E+02 nc
Aniline	62-53-3	4.42E+03 nc
Anilinobenzothiazole	1843-21-6	
Anthraquinone, 9,10-	84-65-1	1.26E+03 nc
Antimony (metallic)	7440-36-0	3.13E+02 nc
Antimony Pentoxide	1314-60-9	3.91E+02 nc
Antimony Potassium Tartrate	11071-15-1	
Antimony Tetroxide	1332-81-6	3.13E+02 nc
Antimony Trioxide	1309-64-4	2.84E+06 max
Antimony Trichloride	10025-91-9	
Clofentezine	74115-24-5	8.22E+03 nc

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Chemical	CAS Number	Screening Level (mg/kg)
Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	2.17E+03 ca*
Arsenic Salts	NA	
Arsenic, Inorganic	7440-38-2	6.77E+01 ca**
Arsine	7784-42-1	2.74E+00 nc
Quizalofop-ethyl	76578-14-8	5.69E+03 nc
Asulam	3337-71-1	3.16E+04 nc
Atrazine	1912-24-9	2.36E+02 ca*
Auramine	492-80-8	6.17E+01 ca
Avermectin B1	65195-55-3	2.53E+02 nc
Azobenzene	103-33-3	5.58E+02 ca
Azodicarbonamide	123-77-3	8.58E+04 nc
Barium	7440-39-3	1.53E+05 max
Barium Chromate	10294-40-3	2.96E+01 ca
Propanediol, 1,2-	114-26-1	2.53E+03 nc
Triadimefon	43121-43-3	1.90E+04 nc
Cyfluthrin	68359-37-5	1.58E+04 nc
Benfluralin	1861-40-1	2.35E+05 max
Benomyl	17804-35-2	3.16E+04 nc
Bentazon	25057-89-0	1.90E+04 nc
Benzaldehyde	100-52-7	7.82E+04 sat
Benzene	71-43-2	1.16E+02 ca**
Benzene, Ethyldimethyl	29224-55-3	
Benzene, Ethylmethyl	25550-14-5	
Benzene, Methylpropenyl	768-00-3	
Benzene, Methylpropyl	28729-54-6	
Benzene, Trimethyl	25551-13-7	
Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	1.90E+02 nc
Benzenethiol	108-98-5	7.82E+02 nc
Benzidine	92-87-5	5.30E-02 ca
Benzofluoranthenes, total	NA	
Benzofluorene, 2,3-	243-17-4	
Benzoic Acid	65-85-0	2.53E+06 max
Benzoic acid, 3,5-dichloro-	51-36-5	
Benzoic acid, 4-hydroxy-, methyl ester	99-76-3	
Benzothiazole	95-16-9	
Benzotrichloride	98-07-7	5.35E+00 ca
Benzyl Alcohol	100-51-6	6.32E+04 nc
Benzyl Chloride	100-44-7	1.08E+02 ca**
Beryllium and compounds	7440-41-7	1.56E+03 nc
Dicrotophos	141-66-2	6.32E+01 nc
Bifenox	42576-02-3	5.69E+03 nc
Biphenthrin	82657-04-3	9.48E+03 nc
Biphenyl, 1,1'-	92-52-4	4.75E+02 nc
Bis(2-chloroethoxy)methane	111-91-1	1.90E+03 nc
Bis(2-chloroethyl)ether	111-44-4	2.30E+01 ca
Bis(2-chloro-1-methylethyl) ether	108-60-1	3.13E+04 sat
Bis(chloromethyl)ether	542-88-1	8.28E-03 ca
Bisphenol A	80-05-7	3.16E+04 nc
Boron And Borates Only	7440-42-8	1.56E+05 max
Boron Trifluoride	7637-07-2	3.13E+04 nc
Boron Trichloride	10294-34-5	1.56E+06 max

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Chemical	CAS Number	Screening Level (mg/kg)
Bromacil	314-40-9	
Bromate	15541-45-4	9.93E+01 ca*
Bromine	7726-95-6	
Bromo-2-chloroethane, 1-	107-04-0	2.57E+00 ca
Bromo-3-fluorobenzene, 1-	1073-06-9	
Bromo-4-Ethylbenzene, 1-	1585-07-5	
Bromoacetic acid	79-08-3	
Bromoacetophenone, 3-	2142-63-4	
Bromobenzene	108-86-1	2.85E+03 sat
Bromochloromethane	74-97-5	1.49E+03 nc
Bromodichloromethane	75-27-4	2.93E+01 ca
Bromodiphenyl Ether, p-	101-55-3	
Bromofluorobenzene, p-	460-00-4	
Bromoform	75-25-2	1.93E+03 sat
Bromomethane	74-83-9	6.83E+01 nc
Bromophenol, p-	106-41-2	
Bromophos	2104-96-3	3.91E+03 nc
Bromopyridine, 2-	109-04-6	
Bromotrichloromethane	75-62-7	
Bromoxynil	1689-84-5	1.26E+04 nc
Bromoxynil Octanoate	1689-99-2	1.56E+04 nc
Butadiene, 1,3-	106-99-0	5.80E+00 ca**
Butanediol, 2,3-	513-85-9	
Butanol	35296-72-1	
Butanol, N-	71-36-3	7.82E+04 sat
Butanone-2, 4-chloro-4,4-difluoro	1515-16-8	
Butyl alcohol, sec-	78-92-2	1.34E+06 sat
Butyl Alcohol, t-	75-65-0	
Butyl Benzyl Phthalate	85-68-7	2.86E+04 ca**
Butyl Formate, tert-	762-75-4	
Butylacetate	123-86-4	
Butylate	2008-41-5	3.91E+04 nc
Butylated hydroxyanisole	25013-16-5	2.71E+05 max
Butylated hydroxytoluene	128-37-0	1.51E+04 ca*
Butylbenzene, n-	104-51-8	3.91E+04 sat
Butylbenzene, sec-	135-98-8	7.82E+04 sat
Butylbenzene, tert-	98-06-6	7.82E+04 sat
Butylchloride, t-	507-20-0	
Butyltin	NA	
Cacodylic Acid	75-60-5	1.26E+04 nc
Cadmium (Diet)	7440-43-9	7.11E+02 nc
Calcium	7440-70-2	
Calcium Chlorate	10137-74-3	
Calcium Chromate	13765-19-0	2.96E+01 ca
Caprolactam	105-60-2	3.13E+05 max
Captafol	2425-06-1	3.62E+02 ca**
Captan	133-06-2	2.36E+04 ca**
Carbaryl	63-25-2	6.32E+04 nc
Carbazole	86-74-8	
Carbofuran	1563-66-2	3.16E+03 nc
Carbon Disulfide	75-15-0	7.68E+03 sat

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Chemical	CAS Number	Screening Level (mg/kg)
Carbon Tetrachloride	56-23-5	6.53E+01 ca*
Carbonyl Sulfide	463-58-1	6.74E+02 nc
Carbosulfan	55285-14-8	6.32E+03 nc
Carboxin	5234-68-4	6.32E+04 nc
Catechol	120-80-9	
Ceric oxide	1306-38-3	1.28E+07 max
Cerium, Stable	7440-45-1	
Chloral	75-87-6	
Chloral Hydrate	302-17-0	7.82E+04 nc
Chloramben	133-90-4	9.48E+03 nc
Chloramine	127-65-1	
Chloranil	118-75-2	1.35E+02 ca
Chlorate (ClO3) as	14866-68-3	
Chlordane	12789-03-6	1.67E+02 ca**
Chlordane (alpha)	5103-71-9	
Chlordane (gamma)	5103-74-2	
Chlordecone (Kepone)	143-50-0	5.43E+00 ca*
Chlorfenvinphos	470-90-6	4.42E+02 nc
Chloride	16887-00-6	
Chlorimuron, Ethyl-	90982-32-4	1.26E+04 nc
Chlorinated Hydrocarbons (total)	NA	
Chlorine	7782-50-5	1.85E+00 nc
Chlorine Dioxide	10049-04-4	2.33E+04 nc
Chlorite	14998-27-7	
Chlorite (Sodium Salt)	7758-19-2	2.35E+04 nc
Chloro-2-methylphenol, 4-	1570-64-5	
Chloro-4-methylphenol	35421-08-0	
Chloro-1,1-difluoroethane, 1-	75-68-3	5.36E+05 sat
Chloro-1,3-butadiene, 2-	126-99-8	1.01E+00 ca
Chloro-2-methylaniline HCl, 4-	3165-93-3	1.18E+02 ca
Chloro-2-methylaniline, 4-	95-69-2	5.43E+02 ca**
Chloro-6-fluorophenol, 2-	2040-90-6	
Chloroacetaldehyde, 2-	107-20-0	2.57E+02 ca
Chloroacetamide	79-07-2	
Chloroacetic Acid	79-11-8	
Chloroacetophenone, 2-	532-27-4	4.25E+05 max
Chloroaniline	27134-26-5	
Chloroaniline, 3-	108-42-9	
Chloroaniline, p-	106-47-8	2.71E+02 ca**
Chlorobenzene	108-90-7	2.77E+03 sat
Chlorobenzene sulfonic acid, p-	98-66-8	
Chlorobenzenes (total)	NA	
Chlorobenzilate	510-15-6	4.93E+02 ca*
Chlorobenzoic Acid, 2-	118-91-2	
Chlorobenzoic Acid, p-	74-11-3	1.90E+04 nc
Chlorobenzotrifluoride, 3-nitro-4-	121-17-5	
Chlorobenzotrifluoride, 4-	98-56-6	2.11E+03 sat
Chlorobiphenyl, p-	2051-62-9	
Chlorobutane, 1-	109-69-3	3.13E+04 sat
Chlorobutane, 2-	78-86-4	
Chlorocyclopentadiene	41851-50-7	

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Chemical	CAS Number	Screening Level (mg/kg)
Chlorodibromoethane	73506-94-2	
Chlorodifluoromethane	75-45-6	4.89E+05 sat
Chloroethanol, 2-	107-07-3	1.56E+04 nc
Chloroethylvinyl ether, 2-	110-75-8	
Chloroform	67-66-3	3.16E+01 ca*
Chloromethane	74-87-3	1.10E+03 nc
Chloromethyl Methyl Ether	107-30-2	2.02E+00 ca
Chloronaphthalene, alpha-	90-13-1	
Chloronitrobenzene, o-	88-73-3	1.81E+02 ca*
Chloronitrobenzene, p-	100-00-5	6.32E+02 nc
Chlorooctadecane, 1-	3386-33-2	
Chlorophenol, 2-	95-57-8	3.91E+03 nc
Chlorophenol, 3-	108-43-0	
Chlorophenol, 4-	106-48-9	
Chlorophenols (total)	NA	
Chlorophenyl phenyl ether, 4-	7005-72-3	
Chlorophenyl Methyl Sulfide, p-	123-09-1	
Chlorophenyl Methyl Sulfoxide	934-73-6	
Chloropicrin	76-06-2	1.95E+01 nc
Chloropropane, 2-	75-29-6	
Chlorothalonil	1897-45-6	9.48E+03 nc
Chlorotoluene, o-	95-49-8	1.56E+04 sat
Chlorotoluene, p-	106-43-4	1.56E+04 sat
Chlorozotocin	54749-90-5	2.26E-01 ca
Chlorpropham	101-21-3	1.26E+05 max
Chlorpyrifos	2921-88-2	6.32E+02 nc
Chlorpyrifos Methyl	5598-13-0	6.32E+03 nc
Chlorsulfuron	64902-72-3	3.16E+04 nc
Chlorthiophos	60238-56-4	5.06E+02 nc
Chromium(III), Insoluble Salts	16065-83-1	1.17E+06 max
Chromium(VI)	18540-29-9	3.01E+01 ca*
Chromium, Total	7440-47-3	
Cobalt	7440-48-4	2.34E+02 nc
Complex Mixtures of Aliphatic and Aromatic Hydrocarbons	NA	
Copper	7440-50-8	3.13E+04 nc
Creosote	8001-58-9	
Cresol, m-	108-39-4	3.16E+04 nc
Cresol, o-	95-48-7	3.16E+04 nc
Cresol, p-	106-44-5	6.32E+04 nc
Cresol, p-chloro-m-	59-50-7	6.32E+04 nc
Cresols	1319-77-3	6.32E+04 nc
Crotonaldehyde	4170-30-3	
Crotonaldehyde, trans-	123-73-9	3.66E+01 ca*
Cumene	98-82-8	1.95E+04 sat
Cupferron	135-20-6	2.47E+02 ca
Cyanazine	21725-46-2	6.46E+01 ca*
Cyclohexane	110-82-7	6.52E+04 sat
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	2.36E+03 ca
Cyclohexanone	108-94-1	2.82E+05 sat
Cyclohexene	110-83-8	3.11E+03 sat
Cyclohexylamine	108-91-8	1.56E+05 max

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Chemical	CAS Number	Screening Level (mg/kg)
Cyclopentadiene	542-92-7	
Cyhalothrin	68085-85-8	3.16E+03 nc
Cypermethrin	52315-07-8	6.32E+03 nc
Cyromazine	66215-27-8	4.74E+03 nc
Barium Cyanide	542-62-1	
Calcium Cyanide	592-01-8	7.82E+02 nc
Copper Cyanide	544-92-3	3.91E+03 nc
Cyanide (CN-)	57-12-5	2.74E+01 nc
Cyanide (total complex)	NA	
Cyanogen	460-19-5	7.82E+02 nc
Cyanogen Bromide	506-68-3	7.04E+04 nc
Cyanogen Chloride	506-77-4	3.91E+04 nc
Hydrogen Cyanide	74-90-8	2.26E+02 nc
Potassium Cyanide	151-50-8	1.56E+03 nc
Potassium Silver Cyanide	506-61-6	3.91E+03 nc
Silver Cyanide	506-64-9	7.82E+04 nc
Sodium Cyanide	143-33-9	7.82E+02 nc
Thiocyanates	NA	1.56E+02 nc
Thiocyanic Acid	463-56-9	1.56E+02 nc
Zinc Cyanide	557-21-1	3.91E+04 nc
Chlorthal-dimethyl	1861-32-1	6.32E+03 nc
Dalapon	75-99-0	1.90E+04 nc
DDD	72-54-8	2.26E+02 ca
DDD, o,p'-	53-19-0	
DDT/DDE/DDD (total)	NA	
DDE, p,p'-	72-55-9	1.98E+02 ca
DDT	50-29-3	1.89E+02 ca**
DDT, o,p'-	789-02-6	
Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	4.42E+03 nc
Decane	124-18-5	
Decanol, n-	112-30-1	
Deltamethrin	52918-63-5	
Demeton	8065-48-3	2.53E+01 nc
Di(2-ethylhexyl)adipate	103-23-1	4.52E+04 ca**
Diallate	2303-16-4	8.89E+02 ca
Diazinon	333-41-5	4.42E+02 nc
Dibenzothiophene	132-65-0	7.82E+03 nc
Dibromo-3-chloropropane, 1,2-	96-12-8	5.26E-01 ca*
Dibromoacetic acid	631-64-1	
Dibromobenzene, 1,3-	108-36-1	3.13E+02 sat
Dibromobenzene, 1,4-	106-37-6	7.82E+03 nc
Dibromochloromethane	124-48-1	8.28E+02 sat
Dibromodichloromethane	594-18-3	
Dibromodiphenyl Ether, p,p'-	2050-47-7	
Dibromoethane, 1,2-	106-93-4	3.62E+00 ca
Dibromomethane (Methylene Bromide)	74-95-3	2.35E+02 nc
Bis(Octanoyloxy)Di-N-Butyl Stannane	4731-77-5	
Bis(oleoyloxy)dibutyl tin	13323-62-1	
Di-n-butyltin bis(2-ethylhexanoate)	2781-10-4	
Di-n-butyltin bis(methyl maleate)	15546-11-9	
Di-n-butyltin bis(n-butyl maleate)	15546-16-4	

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Chemical	CAS Number	Screening Level (mg/kg)
Di-n-butyltin dilaurate	77-58-7	
Di-n-butyltin distearate	5847-55-2	
Dibutoxy di-n-butyltin	3349-36-8	
Dibutylbis((1-oxoisooctyl)oxy)stannane	85702-74-5	
Dibutylbis(octadeca-9(Z),12(Z),15(Z)-trienoyloxy)stannane	95873-60-2	
Dibutylbis(octadeca-9(Z),12(Z)-dienoyloxy)stannane	85391-79-3	
Dibutylbis(palmitoyloxy)stannane	13323-63-2	
Dibutyltin Compounds	NA	1.90E+02 nc
Dibutyltin diacetate	1067-33-0	
Dibutyltin oxide	818-08-6	
Dibutyltin dichloride	683-18-1	
Dicamba	1918-00-9	1.90E+04 nc
Dichloro-2-butene, cis-1,4-	1476-11-5	7.43E-01 ca
Dichloro-2-butene, trans-1,4-	110-57-6	7.44E-01 ca
Dichloro-2-butene, 1,4-	764-41-0	2.15E-01 ca
Dichloroacetic Acid	79-43-6	1.09E+03 ca**
Dichloroaniline, 2,4-	554-00-7	
Dichloroaniline, 3,4-	95-76-1	
Dichlorobenzene	25321-22-6	
Dichlorobenzene, 1,2-	95-50-1	1.81E+04 sat
Dichlorobenzene, 1,3-	541-73-1	
Dichlorobenzene, 1,4-	106-46-7	2.61E+02 ca
Dichlorobenzidine, 3,3'-	91-94-1	1.21E+02 ca
Dichlorobenzoic acid, -3,5	51-36-5	
Dichlorobenzophenone, 4,4'-	90-98-2	5.69E+03 nc
Dichlorobenzotrifluoride, 3,4-	328-84-7	
Dichlorodifluoromethane	75-71-8	8.72E+02 sat
Dichlorodiisopropyl ether, 2,2'-	39638-32-9	
Dichloroethane, 1,1-	75-34-3	3.55E+02 ca
Dichloroethane, 1,2-	107-06-2	4.64E+01 ca**
Dichloroethylene, 1,1-	75-35-4	2.27E+03 sat
Dichloroethylene, 1,2-cis-	156-59-2	1.56E+03 nc
Dichloroethylene, 1,2-trans-	156-60-5	1.56E+04 sat
Dichlorophenol, 2,6-	87-65-0	
Dichlorophenol, 3,4-	95-77-2	
Dichlorophenol, 2,3-	576-24-9	
Dichlorophenol, 2,4-	120-83-2	1.90E+03 nc
Dichlorophenol, 2,5-	583-78-8	
Dichlorophenols (total)	NA	
Dichlorophenoxy Acetic Acid, 2,4-	94-75-7	6.99E+03 nc
Dichlorophenoxy)butyric Acid, 4-(2,4-	94-82-6	5.06E+03 nc
Dichloropropane, 1,2-	78-87-5	1.01E+02 ca**
Dichloropropane, 1,3-	142-28-9	1.56E+04 sat
Dichloropropane, 2,2-	594-20-7	
Dichloropropanol, 2,3-	616-23-9	1.90E+03 nc
Dichloropropene, 1,3-	542-75-6	1.84E+02 ca**
Dichloropropene, 2,3-	78-88-6	
Dichloropropene, cis-1,3-	10061-01-5	
Dichloropropene, trans-1,3-	10061-02-6	
Dichloropropene, 1,1-	563-58-6	
Dichlorvos	62-73-7	1.87E+02 ca**

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Chemical	CAS Number	Screening Level (mg/kg)
Diclofop-methyl	51338-27-3	
Dicofol	115-32-2	
Dicyclohexylamine	101-83-7	
Dicyclopentadiene	77-73-6	1.29E+01 nc
Didecyl dimethyl ammonium chloride	7173-51-5	
Dieldrin	60-57-1	3.39E+00 ca**
Diepoxybutane	1464-53-5	
Diethanolamine	111-42-2	1.26E+03 nc
Diethyl sulfate	64-67-5	
Diethyl-p-nitrophenylphosphate	311-45-5	
Diethylene-glycol	111-46-6	
Diethylene Glycol Dinitrate (DEGDN)	693-21-0	
Diethylene Glycol Monobutyl Ether	112-34-5	1.87E+04 nc
Diethylene Glycol Monoethyl Ether	111-90-0	3.76E+04 nc
Diethylformamide	617-84-5	7.82E+02 nc
Diethylphosphorodithioate	298-06-6	
Diethylstilbestrol	56-53-1	1.55E-01 ca
Difenzoquat	43222-48-6	5.06E+04 nc
Diflubenzuron	35367-38-5	1.26E+04 nc
Difluoroethane, 1,1-	75-37-6	4.79E+05 sat
Difluoropropane, 2,2-	420-45-1	
Dihydrosafrole	94-58-6	9.91E+02 ca
Diisopropyl Ether	108-20-3	2.23E+04 sat
Diisopropyl Methylphosphonate	1445-75-6	6.26E+04 sat
Dimethipin	55290-64-7	1.26E+04 nc
Dimethoate	60-51-5	1.26E+02 nc
Dimethoxybenzidine, 3,3'-	119-90-4	3.39E+01 ca
Dimethyl methylphosphonate	756-79-6	3.19E+04 ca**
Dimethyl Sulfate	77-78-1	
Dimethyl Sulfide	75-18-3	
Dimethylamino azobenzene [p-]	60-11-7	1.18E+01 ca
Dimethylaniline HCl, 2,4-	21436-96-4	9.35E+01 ca
Dimethylaniline, 2,4-	95-68-1	2.71E+02 ca**
Dimethylaniline, N,N-	121-69-7	1.56E+03 sat
Dimethylbenzidine, 3,3'-	119-93-7	4.93E+00 ca
Dimethylcyclohexylamine, n,n-	98-94-2	
Dimethylformamide	68-12-2	2.64E+04 nc
Dimethylhydrazine, 1,1-	57-14-7	5.73E-01 nc
Dimethylhydrazine, 1,2-	540-73-8	8.84E-02 ca
Dimethylphenethylamine	122-09-8	
Dimethylphenol, 2,4-	105-67-9	1.26E+04 nc
Dimethylphenol, 2,6-	576-26-1	3.79E+02 nc
Dimethylphenol, 3,4-	95-65-8	6.32E+02 nc
Dimethylvinylchloride	513-37-1	2.02E+01 ca
Dinitro-o-cresol, 4,6-	534-52-1	5.06E+01 nc
Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5	1.26E+03 nc
Dinitroaniline, 3,5-	618-87-1	
Dinitrobenzene, 1,2-	528-29-0	6.32E+01 nc
Dinitrobenzene, 1,3-	99-65-0	6.32E+01 nc
Dinitrobenzene, 1,4-	100-25-4	6.32E+01 nc
Dinitrophenol, 2,4-	51-28-5	1.26E+03 nc

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Chemical	CAS Number	Screening Level (mg/kg)
Dinitrophenols	25550-58-7	
Dinitrosopentamethylenetetramine, N,N-	101-25-7	
Dinitrotoluene Mixture, 2,4/2,6-	NA	7.98E+01 ca
Dinitrotoluene, 2,4-	121-14-2	1.74E+02 ca**
Dinitrotoluene, 2,6-	606-20-2	3.63E+01 ca**
Dinitrotoluene, 2-Amino-4,6-	35572-78-2	1.54E+03 nc
Dinitrotoluene, 4-Amino-2,6-	19406-51-0	1.53E+03 nc
Dinitrotoluene, Technical grade	25321-14-6	1.21E+02 ca**
Dinoseb	88-85-7	6.32E+02 nc
Dioxane, 1,4-	123-91-1	5.30E+02 ca*
Diphenamid	957-51-7	1.90E+04 nc
Diphenyl Sulfone	127-63-9	5.06E+02 nc
Diphenylamine	122-39-4	1.58E+04 nc
Diphenylhydrazine, 1,2-	122-66-7	6.78E+01 ca
Diquat	85-00-7	1.39E+03 nc
Direct Black 38	1937-37-7	7.62E+00 ca
Direct Blue 6	2602-46-2	7.31E+00 ca
Direct Brown 95	16071-86-6	8.07E+00 ca
Direct Sky Blue	2610-05-1	
Disulfoton	298-04-4	2.53E+01 nc
Dithiane, 1,4-	505-29-3	7.82E+03 nc
Diundecyl Phthalate	3648-20-2	
Diuron	330-54-1	1.26E+03 nc
Dodecyl benzenesulfonic acid	27176-87-0	
Dodine	2439-10-3	2.53E+03 nc
Hexachlorodibenzo-p-dioxin	34465-46-8	4.93E-03 ca**
Hexachlorodibenzo-p-dioxin, 1,2,3,4,7,8-	39227-28-6	4.93E-03 ca**
Hexachlorodibenzo-p-dioxin, Mixture	NA	1.03E-02 ca
HpCDD, 2,3,7,8-	37871-00-4	4.80E-02 ca**
HxCDD, 1,2,3,6,7,8-	57653-85-7	4.93E-03 ca**
HxCDD, 1,2,3,7,8,9-	19408-74-3	4.93E-03 ca**
OCDD	3268-87-9	1.64E+00 ca**
PeCDD, 2,3,7,8-	36088-22-9	4.93E-04 ca**
Pentachlorodibenzo-p-dioxin, 1,2,3,7,8-	40321-76-4	4.93E-04 ca**
TCDD, 2,3,7,8-	1746-01-6	4.77E-04 ca**
Endosulfan	115-29-7	4.69E+03 nc
Endosulfan I	959-98-8	
Endosulfan II	33213-65-9	
Endosulfan Sulfate	1031-07-8	
Endothall	145-73-3	1.26E+04 nc
Endrin	72-20-8	1.90E+02 nc
Endrin ketone	53494-70-5	
Endrin aldehyde	7421-93-4	
Epichlorohydrin	106-89-8	1.89E+02 nc
Epoxybutane, 1,2-	106-88-7	1.60E+03 nc
EPTC	759-94-4	1.96E+04 nc
Ethanol	64-17-5	
Ethanol, 2-(2-methoxyethoxy)-	111-77-3	2.53E+04 nc
Ethephon	16672-87-0	3.16E+03 nc
Ethion	563-12-2	3.16E+02 nc
Ethoxy Propanol	52125-53-8	

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Chemical	CAS Number	Screening Level (mg/kg)
Ethoxyethanol Acetate, 2-	111-15-9	2.58E+04 sat
Ethoxyethanol, 2-	110-80-5	5.24E+04 nc
Ethyl methane sulfonate	62-50-0	
Ethyl Acetate	141-78-6	6.24E+03 nc
Ethyl Acrylate	140-88-5	4.66E+02 nc
Ethyl Chloride	75-00-3	1.35E+05 sat
Ethyl Ether	60-29-7	1.56E+05 sat
Ethyl Methacrylate	97-63-2	1.81E+04 sat
Ethyl-p-nitrophenyl Phosphonate	2104-64-5	6.32E+00 nc
Ethylbenzene	100-41-4	5.78E+02 sat
Ethylene Cyanohydrin	109-78-4	4.42E+04 nc
Ethylene Diamine	107-15-3	7.04E+04 nc
Ethylene Glycol	107-21-1	1.26E+06 max
Ethylene Glycol Monobutyl Ether	111-76-2	6.32E+04 nc
Ethylene Oxide	75-21-8	1.79E+01 ca
Ethylene Thiourea	96-45-7	5.06E+01 nc
Ethyleneimine	151-56-4	2.66E-01 ca
Ethylphenol, 4-	123-07-9	
Ethylphthalyl Ethyl Glycolate	84-72-0	1.90E+06 max
Tribenuron-methyl	101200-48-0	5.06E+03 nc
Famphur	52-85-7	
Fenamiphos	22224-92-6	1.58E+02 nc
Fenpropathrin	39515-41-8	1.58E+04 nc
Fluometuron	2164-17-2	8.22E+03 nc
Fluoride	16984-48-8	3.13E+04 nc
Fluorine (Soluble Fluoride)	7782-41-4	4.69E+04 nc
Fluorobenzene	462-06-6	
Fluorobiphenyl, 2-	321-60-8	
Fluorophenol, 2-	367-12-4	
Fluridone	59756-60-4	5.06E+04 nc
Flurprimidol	56425-91-3	1.26E+04 nc
Flutolanil	66332-96-5	3.79E+04 nc
Fluvalinate	69409-94-5	6.32E+03 nc
Folpet	133-07-3	1.55E+04 ca**
Fomesafen	72178-02-0	2.86E+02 ca
Fonofos	944-22-9	1.26E+03 nc
Formaldehyde	50-00-0	1.68E+03 ca**
Formic Acid	64-18-6	2.91E+02 nc
Fosetyl-AL	39148-24-8	1.90E+06 max
Fuel Oil Number 2	68476-30-2	
Furazolidone	67-45-8	1.43E+01 ca
Furfural	98-01-1	2.15E+03 nc
Furium	531-82-8	3.62E+01 ca
Furmecyclox	60568-05-0	1.81E+03 ca
Dibenzofuran	132-64-9	7.30E+02 nc
Furan	110-00-9	7.30E+02 nc
Heptachlorodibenzofuran, 1,2,3,4,6,7,8-	67562-39-4	4.89E-02 ca**
Hexachlorodibenzofuran, 1,2,3,4,7,8-	70648-26-9	4.85E-03 ca**
HpCDF, 1,2,3,4,7,8,9-	55673-89-7	4.89E-02 ca**
HpCDF, 2,3,7,8-	38998-75-3	4.89E-02 ca**
HxCDF, 1,2,3,6,7,8-	57117-44-9	4.85E-03 ca**

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Chemical	CAS Number	Screening Level (mg/kg)
HxCDF, 1,2,3,7,8,9-	72918-21-9	4.93E-03 ca**
HxCDF, 2,3,4,6,7,8-	60851-34-5	4.93E-03 ca**
HxCDF, 2,3,7,8-	55684-94-1	4.93E-03 ca**
OCDF	39001-02-0	1.64E+00 ca**
PeCDF, 1,2,3,7,8-	57117-41-6	1.64E-02 ca**
PeCDF, 2,3,4,7,8-	57117-31-4	1.64E-03 ca**
TCDF, 2,3,7,8-	51207-31-9	4.84E-03 ca**
Tetrahydrofuran	109-99-9	1.84E+05 sat
Gadolinium	7440-54-2	
Gallium	7440-55-3	
Germanium	7440-56-4	
Glufosinate, Ammonium	77182-82-2	2.53E+02 nc
Glutaraldehyde	111-30-8	1.13E+06 max
Glycerol	56-81-5	
Glycidyl	765-34-4	2.31E+02 nc
Glyphosate	1071-83-6	6.32E+04 nc
Oxyfluorfen	42874-03-3	1.90E+03 nc
Guanidine Chloride	50-01-1	1.26E+04 nc
Guanidine	113-00-8	7.82E+03 nc
Guanidine Nitrate	506-93-4	
Azinphos-methyl	86-50-0	1.90E+03 nc
Haloacetic acids	NA	
Haloxyfop, Methyl	69806-40-2	3.16E+01 nc
Thifensulfuron-methyl	79277-27-3	8.22E+03 nc
HCDD, 1,2,3,4,6,7,8,-	35822-46-9	5.23E-02 ca*
Heptachlor	76-44-8	1.34E+01 ca*
Heptachlor Epoxide	1024-57-3	7.05E+00 ca**
Heptanal, n-	111-71-7	
Heptane, N-	142-82-5	
Heptanol, n-	111-70-6	
Hexabromobenzene	87-82-1	1.56E+03 nc
Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2	1.26E+02 nc
Hexachlorobenzene	118-74-1	2.12E+01 ca*
Hexachlorobutadiene	87-68-3	1.19E+02 sat
Hexachlorocyclohexane, Alpha-	319-84-6	8.61E+00 ca
Hexachlorocyclohexane, Beta-	319-85-7	3.01E+01 ca
Hexachlorocyclohexane, Delta-	319-86-8	
Hexachlorocyclohexane, Epsilon	6108-10-7	
Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	5.68E+01 ca**
Hexachlorocyclohexane, Technical	608-73-1	3.01E+01 ca
Hexachlorocyclopentadiene	77-47-4	1.77E+01 sat
Hexachloroethane	67-72-1	1.83E+02 ca**
Hexachlorophene	70-30-4	1.90E+02 nc
Hexachloropropene	1888-71-7	
Hexadecanoic Acid	57-10-3	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	6.06E+02 ca**
Hexamethylene Diisocyanate, 1,6-	822-06-0	3.13E+01 nc
Hexamethylphosphoramide	680-31-9	2.53E+02 nc
Hexane, N-	110-54-3	6.05E+03 sat
Hexanedioic Acid	124-04-9	1.26E+06 max
Hexanol, n-	111-27-3	

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Chemical	CAS Number	Screening Level (mg/kg)
Hexanone, 2-	591-78-6	2.02E+03 nc
Hexazinone	51235-04-2	2.09E+04 nc
Hydrazine	302-01-2	2.32E+01 ca
Hydrazine Sulfate	10034-93-2	2.32E+01 ca
Hydrogen Chloride	7647-01-0	2.84E+08 max
Hydrogen Fluoride	7664-39-3	3.13E+04 nc
Hydrogen Selenide	7783-07-5	
Hydrogen Sulfate	12143-45-2	
Hydrogen Sulfide	7783-06-4	2.84E+07 max
Hydroquinone	123-31-9	9.04E+02 ca*
Imazalil	35554-44-0	8.22E+03 nc
Imazaquin	81335-37-7	1.58E+05 max
Indium	7440-74-6	
Iodide	20461-54-5	
Iodine	7553-56-2	7.82E+03 nc
Iodomethane	74-88-4	
Iodopropynyl Butylcarbamate (IPBC)	55406-53-6	
Iprodione	36734-19-7	2.53E+04 nc
Iron	7439-89-6	5.48E+05 max
Iron Sulfide	11126-12-8	
Isobutyl Alcohol	78-83-1	2.35E+05 sat
Isodrin	465-73-6	
Isophorone	78-59-1	5.71E+04 ca**
Isopropalin	33820-53-0	1.17E+04 nc
Isopropanol	67-63-0	5.57E+04 nc
Isopropyl Methyl Phosphonic Acid	1832-54-8	6.32E+04 nc
Isopropyltoluene, p-	99-87-6	
Isosafrole	120-58-1	
Isoxaben	82558-50-7	3.16E+04 nc
JP-4	50815-00-4	
JP-5/JP-8	8002-20-6	
JP-7	NA	4.25E+09 max
Propyzamide	23950-58-5	4.74E+04 nc
Kerosene	8008-20-6	
Lactofen	77501-63-4	1.26E+03 nc
Lactonitrile	78-97-7	
Lanthanum	7439-91-0	
Lewisite	541-25-3	3.91E+00 nc
Linuron	330-55-2	1.26E+03 nc
Lithium	7439-93-2	1.56E+03 nc
Bensulfuron-methyl	83055-99-6	1.26E+05 max
Lutetium	7439-94-3	
Dimethylethyl Lead	107584-40-7	
Lead Alkyls	NA	
Lead Chromate	7758-97-6	2.96E+01 ca
Lead Phosphate	7446-27-7	8.18E+03 ca
Lead acetate	301-04-2	1.94E+02 ca
Lead and Compounds	7439-92-1	4.00E+02 nc
Lead subacetate	1335-32-6	6.38E+03 ca
Methyltriethyl Lead	1762-28-3	
Tetrabutyl Lead	1920-90-7	

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Chemical	CAS Number	Screening Level (mg/kg)
Tetraethyl Lead	78-00-2	7.82E-02 nc
Tetramethyl Lead	75-74-1	
Tetrapropyl Lead	3440-75-3	
Magnesium	7439-95-4	
Magnesium Chlorate	10326-21-3	
Malathion	121-75-5	1.26E+04 nc
Maleic Anhydride	108-31-6	6.28E+04 nc
Maleic Hydrazide	123-33-1	3.16E+05 max
Malononitrile	109-77-3	6.32E+01 nc
Mancozeb	8018-01-7	1.90E+04 nc
Maneb	12427-38-2	3.16E+03 nc
Manganese (Non-diet)	7439-96-5	1.83E+04 nc
MCPA	94-74-6	3.16E+02 nc
MCPB	94-81-5	6.32E+03 nc
MCPP	93-65-2	6.32E+02 nc
Mechlorethamine	51-75-2	
Mephosfolan	950-10-7	5.69E+01 nc
Mepiquat Chloride	24307-26-4	1.90E+04 nc
Merphos	150-50-5	2.35E+01 nc
Merphos Oxide	78-48-8	1.90E+01 nc
Metalaxyl	57837-19-1	3.79E+04 nc
Methacrylonitrile	126-98-7	7.54E+01 nc
Methamidophos	10265-92-6	3.16E+01 nc
Methanol	67-56-1	1.24E+06 sat
Methapyrilene	91-80-5	
Methidathion	950-37-8	6.32E+02 nc
Methomyl	16752-77-5	1.58E+04 nc
Methoxy-5-nitroaniline, 2-	99-59-2	1.11E+03 ca
Methoxychlor	72-43-5	3.16E+03 nc
Methoxyethanol Acetate, 2-	110-49-6	1.07E+03 nc
Methoxyethanol, 2-	109-86-4	3.30E+03 nc
Methyl methanesulfonate	66-27-3	5.48E+02 ca
Methyl Acetate	79-20-9	7.82E+05 sat
Methyl Acrylate	96-33-3	1.45E+03 nc
Methyl dicyclohexylamine, n-	7560-83-0	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	2.70E+05 sat
Methyl Hydrazine	60-34-4	1.04E+01 nc
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	3.31E+05 sat
Methyl Isocyanate	624-83-9	4.60E+01 nc
Methyl Mercaptan	74-93-1	
Methyl Methacrylate	80-62-6	4.43E+04 sat
Methyl Parathion	298-00-0	1.58E+02 nc
Methyl Phosphonic Acid	993-13-5	3.79E+04 nc
Methyl Styrene (Mixed Isomers)	25013-15-4	3.21E+03 sat
Methyl tert-Butyl Ether (MTBE)	1634-04-4	4.65E+03 ca*
Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2	1.90E+02 nc
Methyl-2-Pentanol, 4-	108-11-2	
Methyl-5-Nitroaniline, 2-	99-55-8	6.03E+03 ca**
Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	6.54E+00 ca
Methylaniline Hydrochloride, 2-	636-21-5	4.17E+02 ca
Methylarsonic acid	124-58-3	6.32E+03 nc

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Chemical	CAS Number	Screening Level (mg/kg)
Methylaziridine, 2-	75-55-8	
Methylbenzene,1-4-diamine monohydrochloride, 2-	74612-12-7	1.26E+02 nc
Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	1.90E+02 nc
Methylcholanthrene, 3-	56-49-5	5.54E-01 ca
Methylcyclohexane	108-87-2	
Methylcyclohexylamine, n-	100-60-7	
Methylcyclopentane	96-37-7	
Methylene Chloride	75-09-2	3.50E+03 sat
Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	1.22E+02 ca*
Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.18E+03 ca
Methylenebisbenzenamine, 4,4'-	101-77-9	3.39E+01 ca
Methylenediphenyl Diisocyanate	101-68-8	8.51E+06 max
Methylisothiocyanate	556-61-6	
Methylnaphthalene	1321-94-4	
Methylstyrene, Alpha-	98-83-9	5.48E+04 sat
Metolachlor	51218-45-2	9.48E+04 nc
Metribuzin	21087-64-9	1.58E+04 nc
Mineral oils	8012-95-1	2.35E+06 sat
Mirex	2385-85-5	3.57E+00 ca*
Molinate	2212-67-1	1.26E+03 nc
Molybdenum	7439-98-7	3.91E+03 nc
Monobutyltin Compounds	NA	
Monochloramine	10599-90-3	7.82E+04 nc
Monochlorobutanes	25154-42-1	
Monochlorophenols (total)	NA	
Monocyclic aromatic hydrocarbons (total)	NA	
Monomethylaniline	100-61-8	1.26E+03 nc
Dimethylmercury	593-74-8	
Mercuric Chloride	7487-94-7	2.35E+02 nc
Mercury (elemental)	7439-97-6	1.09E+02 sat
Methyl Mercury	22967-92-6	7.82E+01 nc
Phenylmercuric Acetate	62-38-4	5.06E+01 nc
N,N'-Diphenyl-1,4-benzenediamine	74-31-7	1.90E+02 nc
N-Methyl dithiocarbamate	137-42-8	
Naled	300-76-5	1.56E+03 nc
Naphtha, High Flash Aromatic (HFAN)	64742-95-6	2.35E+04 nc
Naphthol, 2-	135-19-3	
Naphthoquinone, 1,4-	130-15-4	
Naphthylamine, 1-	134-32-7	
Naphthylamine, 2-	91-59-8	3.01E+01 ca
Napropamide	15299-99-7	6.32E+04 nc
Neodymium Chloride (Stable, Nonradioactive)	10024-93-8	
Niagara Blue 4B	2429-74-5	
Nickel Carbonyl	13463-39-3	8.25E+03 nc
Nickel Refinery Dust	NA	8.25E+03 nc
Nickel Soluble Salts	7440-02-0	1.55E+04 nc
Nickel Subsulfide	12035-72-2	4.09E+01 ca
Nickel Acetate	373-02-4	6.72E+03 nc
Nickel Carbonate	3333-67-3	6.72E+03 nc
Nickel Hydroxide	12054-48-7	8.25E+03 nc
Nickel Oxide	1313-99-1	8.35E+03 nc

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Chemical	CAS Number	Screening Level (mg/kg)
Nickelocene	1271-28-9	6.72E+03 nc
Nicotinonitrile	100-54-9	
Niobium	7440-03-1	
Nitrapyrin	1929-82-4	
Nitrate	14797-55-8	1.25E+06 max
Nitrate + Nitrite (as N)	NA	
Nitric Acid	7697-37-2	
Nitric Oxide	10102-43-9	
Nitrite	14797-65-0	7.82E+04 nc
Nitroaniline, 2-	88-74-4	6.27E+03 nc
Nitroaniline, 3-	99-09-2	
Nitroaniline, 4-	100-01-6	2.53E+03 nc
Nitrobenzene	98-95-3	5.14E+02 ca**
Nitrobiphenyl, 4-	92-93-3	
Nitrocellulose	9004-70-0	1.90E+09 max
Nitrodiphenylamine, 2-	119-75-5	
Nitrofurantoin	67-20-9	4.42E+04 nc
Nitrofurazone	59-87-0	4.17E+01 ca
Nitrogen Dioxide	10102-44-0	
Nitroglycerin	55-63-0	6.32E+01 nc
Nitroguanidine	556-88-7	6.32E+04 nc
Nitromethane	75-52-5	5.40E+02 ca**
Nitrophenol, 2-	88-75-5	
Nitrophenol, 2-amino-4-	99-57-0	
Nitrophenol, 3-	554-84-7	
Nitrophenol, 4-	100-02-7	
Nitrophenol, 4-amino-2-	119-34-6	
Nitropropane, 2-	79-46-9	1.37E+00 ca
Nitroquinoline-1-oxide. 4-	56-57-5	
Nitroso-di-N-butylamine, N-	924-16-3	9.89E+00 ca
Nitroso-di-N-propylamine, N-	621-64-7	7.75E+00 ca
Nitroso-N-ethylurea, N-	759-73-9	4.51E-01 ca
Nitroso-N-methylurea, N-	684-93-5	1.02E-01 ca
Nitrosodiethanolamine, N-	1116-54-7	1.94E+01 ca
Nitrosodiethylamine, N-	55-18-5	8.12E-02 ca
Nitrosodimethylamine, N-	62-75-9	2.00E-01 ca*
Nitrosodiphenylamine, N-	86-30-6	1.11E+04 ca
Nitrosomethylethylamine, N-	10595-95-6	1.99E+00 ca
Nitrosomethylvinylamine, N-	4549-40-0	
Nitrosomorpholine [N-]	59-89-2	8.10E+00 ca
Nitrosopiperidine [N-]	100-75-4	5.77E+00 ca
Nitrosopyrrolidine, N-	930-55-2	2.58E+01 ca
Nitrotoluene, 4-Amino-2-	119-32-4	
Nitrotoluene, m-	99-08-1	6.32E+01 nc
Nitrotoluene, o-	88-72-2	3.16E+02 ca**
Nitrotoluene, p-	99-99-0	2.53E+03 nc
Nonachlor, trans-	39765-80-5	
Nonane, n-	111-84-2	1.13E+02 sat
Nonanol, n-	143-08-8	
Norflurazon	27314-13-2	2.53E+04 nc
Flusilazole	85509-19-9	4.42E+02 nc

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Chemical	CAS Number	Screening Level (mg/kg)
Octabromodiphenyl Ether	32536-52-0	1.90E+03 nc
Octachlorostyrene	29082-74-4	
Octadecanoic Acid	57-11-4	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0	3.86E+04 nc
Octahydrotrimethylmethylethylphenanthrenol	511-15-9	
Octamethylpyrophosphoramide	152-16-9	1.26E+03 nc
Octanol, n-	111-87-5	
Octanone, 2-	111-13-7	
Octanone, 3-	106-68-3	
Oleic acid	112-80-1	
Oleum	8014-95-7	
Oryzalin	19044-88-3	3.16E+04 nc
Oxadiazon	19666-30-9	3.16E+03 nc
Oxamyl	23135-22-0	1.58E+04 nc
Oxychlordane	27304-13-8	
Ozone	10028-15-6	
Paclobutrazol	76738-62-0	8.22E+03 nc
Coronene	191-07-1	
Paraquat Dichloride	1910-42-5	2.84E+03 nc
Parathion	56-38-2	3.79E+03 nc
Pebulate	1114-71-2	3.91E+04 nc
Pendimethalin	40487-42-1	2.53E+04 nc
Pentabromodiphenyl Ether	32534-81-9	1.56E+03 sat
Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9	6.32E+01 nc
Pentachloroaniline	527-20-8	
Pentachlorobenzene	608-93-5	6.26E+02 nc
Pentachlorocyclopentadiene	25329-35-5	
Pentachloroethane	76-01-7	7.72E+02 sat
Pentachloronitrobenzene	82-68-8	2.67E+02 ca**
Pentachlorophenol	87-86-5	1.02E+02 ca*
Pentaerythritol tetranitrate (PETN)	78-11-5	1.26E+03 nc
Pentamethyl dipropylenetriamine	3855-32-1	
Pentane, n-	109-66-0	8.13E+03 sat
Pentyl Alcohol, N-	71-41-0	
Perfluorobutane Sulfonate	375-73-5	1.56E+04 nc
Perfluorooctane Sulfonate (PFOS)	2795-39-3	
Perfluorooctane Sulphonic Acid	1763-23-1	
Perfluorooctanoic acid (PFOA)	335-67-1	
Permethrin	52645-53-1	3.16E+04 nc
Pesticides (total)	NA	
Pesticides, organochlorinated (each)	NA	
Pesticides, organochlorinated (total)	NA	
Phenacetin	62-44-2	2.47E+04 ca
Phenmedipham	13684-63-4	1.58E+05 max
Phenol	108-95-2	1.90E+05 max
Phenothiazine	92-84-2	3.16E+02 nc
Phenyl Isothiocyanate	103-72-0	
Phenylenediamine, m-	108-45-2	3.79E+03 nc
Phenylenediamine, o-	95-54-5	1.15E+03 ca
Phenylenediamine, p-	106-50-3	1.20E+05 max
Phenylphenol, 2-	90-43-7	2.80E+04 ca

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Chemical	CAS Number	Screening Level (mg/kg)
Phorate	298-02-2	1.26E+02 nc
Phosgene	75-44-5	3.07E+00 nc
Phosmet	732-11-6	1.26E+04 nc
Phosphine	7803-51-2	2.35E+02 nc
Phosphoric Acid	7664-38-2	3.00E+07 max
Phosphorus (total)	NA	
Phosphorus, White	7723-14-0	1.56E+01 nc
Phosphorus pentoxide	1314-56-3	
Picloram	1918-02-1	4.42E+04 nc
Picoline, 2-	109-06-8	
Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3	6.32E+01 nc
Picric Acid (2,4,6-Trinitrophenol)	88-89-1	5.69E+02 nc
Piperidine	110-89-4	
Pirimiphos, Methyl	29232-93-7	6.32E+03 nc
Polybrominated Biphenyls	59536-65-1	1.81E+00 ca**
Polycyclic chlorinated hydrocarbons (total)	NA	
Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9	8.51E+06 max
Potassium	7440-09-7	
Potassium chlorate	3811-04-9	
Potassium Perfluorobutane Sulfonate	29420-49-3	1.26E+04 nc
Praseodymium	7440-10-0	
Praseodymium Chloride (Stable, Nonradioactive)	10361-79-2	
Prochloraz	67747-09-5	3.62E+02 ca*
Profluralin	26399-36-0	4.69E+03 nc
Promethium	7440-12-2	
Prometon	1610-18-0	9.48E+03 nc
Prometryn	7287-19-6	2.53E+03 nc
Propachlor	1918-16-7	8.22E+03 nc
Propanil	709-98-8	3.16E+03 nc
Propanoic acid, 2-(2,4-dichlorophenoxy)-	120-36-5	
Propargite	2312-35-8	1.26E+04 nc
Propargyl Alcohol	107-19-7	1.56E+03 nc
Propazine	139-40-2	1.26E+04 nc
Propham	122-42-9	1.26E+04 nc
Propiconazole	60207-90-1	8.22E+03 nc
Propionaldehyde	123-38-6	7.46E+02 nc
Propionitrile	107-12-0	
Propionitrile, 3-(NN-dimethylamino)	1738-25-6	
Propyl benzene	103-65-1	3.77E+04 sat
Propyl Alcohol, n-	71-23-8	
Propylene	115-07-1	2.20E+04 sat
Propylene Glycol	57-55-6	1.26E+07 max
Propylene Glycol Monoethyl Ether	1569-02-4	
Propylene Glycol Monomethyl Ether	107-98-2	4.10E+05 sat
Propylene Glycol Dinitrate	6423-43-4	3.85E+06 max
Propylene Oxide	75-56-9	2.11E+02 ca*
Prussian Blue (Ferric Ferrocyanide)	14038-43-8	
Imazethapyr	81335-77-5	1.58E+05 max
Fenvalerate	51630-58-1	1.58E+04 nc
Pyrazinyl phosphorothioate, O,O-diethyl O-2-	297-97-2	
Pyridine	110-86-1	7.82E+02 nc

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Chemical	CAS Number	Screening Level (mg/kg)
Ammonium Perchlorate	7790-98-9	5.48E+02 nc
Lithium Perchlorate	7791-03-9	5.48E+02 nc
Perchlorate and Perchlorate Salts	14797-73-0	5.48E+02 nc
Potassium Perchlorate	7778-74-7	5.48E+02 nc
Sodium Perchlorate	7601-89-0	5.48E+02 nc
Aluminum metaphosphate	13776-88-0	3.80E+07 max
Ammonium polyphosphate	68333-79-9	3.80E+07 max
Calcium pyrophosphate	7790-76-3	3.80E+07 max
Diammonium phosphate	7783-28-0	3.80E+07 max
Dicalcium phosphate	7757-93-9	3.80E+07 max
Dimagnesium phosphate	7782-75-4	3.80E+07 max
Dipotassium phosphate	7758-11-4	3.80E+07 max
Disodium phosphate	7558-79-4	3.80E+07 max
Monoaluminum phosphate	13530-50-2	3.80E+07 max
Monoammonium phosphate	7722-76-1	3.80E+07 max
Monocalcium phosphate	7758-23-8	3.80E+07 max
Monomagnesium phosphate	7757-86-0	3.80E+07 max
Monopotassium phosphate	7778-77-0	3.80E+07 max
Monosodium phosphate	7558-80-7	3.80E+07 max
Polyphosphoric acid	8017-16-1	3.80E+07 max
Potassium tripolyphosphate	13845-36-8	3.80E+07 max
Sodium acid pyrophosphate	7758-16-9	3.80E+07 max
Sodium aluminum phosphate (acidic)	7785-88-8	3.80E+07 max
Sodium aluminum phosphate (anhydrous)	10279-59-1	3.80E+07 max
Sodium aluminum phosphate (tetrahydrate)	10305-76-7	3.80E+07 max
Sodium hexametaphosphate	10124-56-8	3.80E+07 max
Sodium polyphosphate	68915-31-1	3.80E+07 max
Sodium trimetaphosphate	7785-84-4	3.80E+07 max
Sodium tripolyphosphate	7758-29-4	3.80E+07 max
Tetrapotassium phosphate	7320-34-5	3.80E+07 max
Tetrasodium pyrophosphate	7722-88-5	3.80E+07 max
Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5	3.80E+07 max
Tricalcium phosphate	7758-87-4	3.80E+07 max
Trimagnesium phosphate	7757-87-1	3.80E+07 max
Tripotassium phosphate	7778-53-2	3.80E+07 max
Trisodium phosphate	7601-54-9	3.80E+07 max
Bis(2-ethylhexyl)phthalate	117-81-7	3.88E+03 ca**
Bromophenyl-phenyl phthalate, 4-	NA	
Butylphthalyl Butylglycolate	85-70-1	6.32E+05 max
Di-n-hexylphthalate	84-75-3	
Dibutyl Phthalate	84-74-2	6.32E+04 nc
Diethyl Phthalate	84-66-2	5.06E+05 max
Dimethylphthalate	131-11-3	
Dimethylterephthalate	120-61-6	7.82E+04 nc
Octyl Phthalate, di-N-	117-84-0	6.32E+03 nc
Phthalates (total)	NA	
Phthalic Acid, P-	100-21-0	6.32E+05 max
Phthalic Acid, m-	121-91-5	
Phthalic Acid, o-	88-99-3	
Phthalic Anhydride	85-44-9	1.26E+06 max
Tetrachloroterephthalate, 2,3,5,6-	2136-79-0	

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Chemical	CAS Number	Screening Level (mg/kg)
Aroclor 1016	12674-11-2	4.11E+01 nc
Aroclor 1221	11104-28-2	2.00E+01 ca
Aroclor 1232	11141-16-5	1.72E+01 ca
Aroclor 1242	53469-21-9	2.30E+01 ca
Aroclor 1248	12672-29-6	2.31E+01 ca
Aroclor 1254	11097-69-1	1.17E+01 nc
Aroclor 1260	11096-82-5	2.40E+01 ca
Aroclor 5460	11126-42-4	3.52E+02 nc
Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	1.26E+01 ca**
Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	1.25E+01 ca**
Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	1.23E+01 ca**
Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	1.24E+01 ca**
Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	1.25E-02 ca**
Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	1.22E+01 ca**
Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	1.20E+01 ca**
Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	1.20E+01 ca**
Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	1.24E+01 ca**
Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	3.65E-03 ca**
Polychlorinated Biphenyls (high risk)	1336-36-3	2.28E+01 ca
Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	3.84E+00 ca**
Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	1.19E+00 ca**
Acenaphthene	83-32-9	3.59E+04 nc
Acenaphthylene	208-96-8	
Anthracene	120-12-7	1.79E+05 max
Benz[a]anthracene	56-55-3	1.57E+01 ca
Benzo(j)fluoranthene	205-82-3	4.24E+01 ca
Benzo[a]pyrene	50-32-8	1.57E+00 ca
Benzo[b]fluoranthene	205-99-2	1.57E+01 ca
Benzo[g,h,i]perylene	191-24-2	
Benzo[k]fluoranthene	207-08-9	1.57E+02 ca
Chloronaphthalene, Beta-	91-58-7	4.78E+04 nc
Chrysene	218-01-9	1.57E+03 ca
Dibenz[a,h]anthracene	53-70-3	1.57E+00 ca
Dibenzo(a,e)pyrene	192-65-4	4.24E+00 ca
Dimethylbenz(a)anthracene, 7,12-	57-97-6	4.59E-02 ca
Fluoranthene	206-44-0	2.39E+04 nc
Fluorene	86-73-7	2.39E+04 nc
Indeno[1,2,3-cd]pyrene	193-39-5	1.57E+01 ca
Methylnaphthalene, 1-	90-12-0	1.76E+03 sat
Methylnaphthalene, 2-	91-57-6	2.39E+03 nc
Naphthalene	91-20-3	3.83E+02 ca**
Nitropyrene, 4-	57835-92-4	4.24E+01 ca
Perylene	198-55-0	
Phenanthrene	85-01-8	
Polycyclic aromatic hydrocarbons (PAH), Total	NA	
Polycyclic aromatic hydrocarbons (PAH), Total (high molecular weight)	NA	
Polycyclic aromatic hydrocarbons (PAH), Total (low molecular weight)	NA	
Pyrene	129-00-0	1.79E+04 nc
Quinalphos	13593-03-8	3.16E+02 nc
Quinoline	91-22-5	1.81E+01 ca
Refractory Ceramic Fibers	NA	4.25E+08 max

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Resmethrin	10453-86-8	1.90E+04 nc
Resorcinol	108-46-3	
Ronnel	299-84-3	3.91E+04 nc
Rotenone	83-79-4	2.53E+03 nc
Safrole	94-59-7	5.54E+01 ca
Samarium Chloride (Stable, Nonradioactive)	10361-82-7	
Samarium Nitrate (Stable, Nonradioactive)	10361-83-8	
Hexythiazox	78587-05-0	1.58E+04 nc
Scandium	7440-20-2	
Selenious Acid	7783-00-8	3.91E+03 nc
Selenite	14124-67-5	
Selenium	7782-49-2	3.91E+03 nc
Selenium Sulfide	7446-34-6	3.91E+03 nc
Selenourea	630-10-4	
Sethoxydim	74051-80-2	5.69E+04 nc
Silica (crystalline, respirable)	7631-86-9	4.25E+07 max
Silicon	7440-21-3	
Silver	7440-22-4	3.91E+03 nc
Simazine	122-34-9	4.52E+02 ca**
Sodium	7440-23-5	
Sodium Acifluorfen	62476-59-9	8.22E+03 nc
Sodium Azide	26628-22-8	3.13E+03 nc
Sodium Diethyldithiocarbamate	148-18-5	2.01E+02 ca*
Sodium Fluoride	7681-49-4	3.91E+04 nc
Sodium Fluoroacetate	62-74-8	1.26E+01 nc
Sodium Metavanadate	13718-26-8	7.82E+02 nc
Sodium Chlorate	7775-09-9	
Sodium Dichromate	10588-01-9	2.96E+01 ca
Sodium Hydroxide	1310-73-2	
Sodium Tungstate	13472-45-2	6.26E+02 nc
Sodium Tungstate Dihydrate	10213-10-2	6.26E+02 nc
Stearyl Acetate	822-23-1	
Stirofos (Tetrachlorovinphos)	961-11-5	2.26E+03 ca**
Strontium, Stable	7440-24-6	4.69E+05 max
Strontium Chromate	7789-06-2	2.96E+01 ca
Strychnine	57-24-9	1.90E+02 nc
Styrene	100-42-5	6.00E+04 sat
Styrene-Acrylonitrile (SAN) Trimer	NA	1.90E+03 nc
Sulfate	14808-79-8	
Sulfide	18496-25-8	
Sulfite	14265-45-3	
Sulfolane	126-33-0	6.32E+02 nc
Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9	5.06E+02 nc
Sulfur	7704-34-9	
Sulfur Dioxide	7446-09-5	
Sulfur Mustard	505-60-2	
Sulfur Trioxide	7446-11-9	1.42E+07 max
Sulfuric Acid	7664-93-9	1.42E+07 max
Myclobutanil	88671-89-0	1.58E+04 nc
TCMTB	21564-17-0	1.90E+04 nc
Tebuthiuron	34014-18-1	4.42E+04 nc

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Chemical	CAS Number	Screening Level (mg/kg)
Technetium	7440-26-8	
Tellurium	13494-80-9	
Temephos	3383-96-8	1.26E+04 nc
Terbacil	5902-51-2	8.22E+03 nc
Terbufos	13071-79-9	1.96E+01 nc
Terbutryn	886-50-0	6.32E+02 nc
Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1	6.32E+01 nc
Tetrachloroaniline, 2,3,5,6-	3481-20-7	
Tetrachlorobenzene, 1,2,3,4-	634-66-2	
Tetrachlorobenzene, 1,2,4,5-	95-94-3	2.35E+02 nc
Tetrachloroethane, 1,1,1,2-	630-20-6	1.99E+02 ca
Tetrachloroethane, 1,1,2,2-	79-34-5	6.04E+01 ca
Tetrachloroethylene	127-18-4	8.10E+02 sat
Tetrachlorophenol, 2,3,4,5-	4901-51-3	
Tetrachlorophenol, 2,3,4,6-	58-90-2	1.90E+04 nc
Tetrachlorophenols (total)	25167-83-3	
Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	3.48E+00 ca
Tetraethyl Dithiopyrophosphate	3689-24-5	3.16E+02 nc
Tetrafluoroethane, 1,1,1,2-	811-97-2	1.02E+06 sat
Tetrahydrothiophene	110-01-0	
Tetramethylcyclohexane	30501-43-0	
Tetryl (Trinitrophenylmethylnitramine)	479-45-8	1.56E+03 nc
Thallic Oxide	1314-32-5	
Thallium (I) Nitrate	10102-45-1	5.48E+00 nc
Thallium (Soluble Salts)	7440-28-0	7.82E+00 nc
Thallium Acetate	563-68-8	4.69E+00 nc
Thallium Carbonate	6533-73-9	1.56E+01 nc
Thallium Chloride	7791-12-0	4.69E+00 nc
Thallium Selenite	12039-52-0	
Thallium Sulfate	7446-18-6	1.56E+01 nc
Thiobencarb	28249-77-6	6.32E+03 nc
Thiodiglycol	111-48-8	5.38E+04 nc
Thiofanox	39196-18-4	1.90E+02 nc
Thiophanate, Methyl	23564-05-8	5.06E+04 nc
Thiophene	110-02-1	
Thiram	137-26-8	3.16E+03 nc
Thorium	7440-29-1	
Thymol	89-83-8	
Tin	7440-31-5	4.69E+05 max
Titanium	7440-32-6	
Titanium Tetrachloride	7550-45-0	1.42E+06 max
Toluene	108-88-3	4.89E+04 sat
Toluene-2,5-diamine	95-70-5	1.26E+02 nc
Toluenediamine, 2,3-	2687-25-4	
Toluenediamine, 3,4-	496-72-0	
Toluidine, o- (Methylaniline, 2-)	95-53-4	3.39E+03 ca
Toluidine, p-	106-49-0	1.81E+03 ca**
Total Petroleum Hydrocarbons (Aliphatic High)	NA	2.35E+06 sat
Total Petroleum Hydrocarbons (Aliphatic Low)	NA	5.19E+03 sat
Total Petroleum Hydrocarbons (Aliphatic Medium)	NA	9.55E+02 sat
Total Petroleum Hydrocarbons (Aromatic High)	NA	2.53E+04 nc

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Chemical	CAS Number	Screening Level (mg/kg)
Total Petroleum Hydrocarbons (Aromatic Low)	NA	8.17E+02 nc
Total Petroleum Hydrocarbons (Aromatic Medium)	NA	1.08E+03 nc
Toxaphene	8001-35-2	4.93E+01 ca
Tralomethrin	66841-25-6	4.74E+03 nc
Tri-n-butyltin	688-73-3	2.35E+02 nc
Triacetin	102-76-1	5.06E+07 max
Triallate	2303-17-5	1.02E+04 nc
Triasulfuron	82097-50-5	6.32E+03 nc
Triaziquone	68-76-8	
Tribromobenzene, 1,2,4-	615-54-3	3.91E+03 nc
Tribromochloromethane	594-15-0	
Tribromodiphenyl Ether	49690-94-0	
Tribromophenol, 2,4,6-	118-79-6	
Tributyl Phosphate	126-73-8	6.03E+03 ca**
Tributyltin	56573-85-4	
Tributyltin Compounds	NA	1.90E+02 nc
Tributyltin chloride	1461-22-9	
Tributyltin fluoride	1983-10-4	
Tributyltin linoleate	24124-25-2	
Tributyltin methacrylate	2155-70-6	
Tributyltin naphthenate	85409-17-2	
Tributyltin Oxide	56-35-9	1.90E+02 nc
Tricaine Methanesulfonate	886-86-2	
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	3.96E+05 sat
Trichloro-2'-hydroxydiphenylether	3380-34-5	
Trichloroacetic Acid	76-03-9	7.75E+02 ca*
Trichloroaniline, 2,4,5-	636-30-6	
Trichloroaniline HCl, 2,4,6-	33663-50-2	1.87E+03 ca
Trichloroaniline, 2,4,6-	634-93-5	1.90E+01 nc
Trichlorobenzene	12002-48-1	
Trichlorobenzene, 1,2,3-	87-61-6	6.26E+02 nc
Trichlorobenzene, 1,2,4-	120-82-1	5.78E+02 sat
Trichloroethane, 1,1,1-	71-55-6	8.15E+04 sat
Trichloroethane, 1,1,2-	79-00-5	1.50E+01 nc
Trichloroethylene	79-01-6	4.12E+01 nc
Trichlorofluoromethane	75-69-4	2.35E+05 sat
Trichlorophenol, 2,4,5-	95-95-4	6.32E+04 nc
Trichlorophenol, 2,4,6-	88-06-2	6.32E+02 nc
Trichlorophenoxypropionic acid, -2,4,5	93-72-1	5.06E+03 nc
Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	6.32E+03 nc
Trichloropropane, 1,1,2-	598-77-6	3.91E+03 sat
Trichloropropane, 1,2,3-	96-18-4	5.10E-01 ca*
Trichloropropene, 1,2,3-	96-19-5	7.29E+00 nc
Trichlorotoluene, 2,3,6-	2077-46-5	
Trichlorotoluene, alpha 2,6-	2014-83-7	
Triclorophenols (total)	NA	
Tricresyl Phosphate (TCP)	1330-78-5	1.26E+04 nc
Tridiphane	58138-08-2	1.90E+03 nc
Tridymite	15468-32-3	
Triethyl phosphorothioate [O,O,O-]	126-68-1	
Triethyl Lead	5224-23-7	

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Chemical	CAS Number	Screening Level (mg/kg)
Triethylamine	121-44-8	1.15E+03 nc
Triethylene Glycol	112-27-6	1.26E+06 max
Trifluoroethane, 1,1,1-	420-46-2	1.48E+05 sat
Trifluralin	1582-09-8	5.87E+03 nc
Trimethyl Lead	7442-13-9	
Trimethyl Phosphate	512-56-1	2.71E+03 ca**
Trimethyl-4-Propenylnaphthalene, 1,2,3-	26137-53-1	
Trimethylbenzene, 1,2,3-	526-73-8	4.92E+02 sat
Trimethylbenzene, 1,2,4-	95-63-6	5.78E+02 sat
Trimethylbenzene, 1,3,5-	108-67-8	7.82E+03 sat
Trimethylethyl Lead	1762-26-1	
Trimethylpentane, 2,2,4-	540-84-1	
Trimethylpentene, 2,4,4-	25167-70-8	7.82E+03 sat
Trinitrobenzene, 1,3,5-	99-35-4	2.25E+04 nc
Trinitrotoluene, 2,4,6-	118-96-7	3.63E+02 nc
Triphenylphosphine Oxide	791-28-6	1.26E+04 nc
Triphenyltin	668-34-8	
Tripropyl Lead	6618-03-7	
Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8	1.26E+04 nc
Tris(1-chloro-2-propyl)phosphate	13674-84-5	6.32E+03 nc
Tris(2,3-dibromopropyl)phosphate	126-72-7	2.80E+01 ca
Tris(2-chloroethyl)phosphate	115-96-8	2.71E+03 ca**
Tris(2-ethylhexyl)phosphate	78-42-2	1.70E+04 ca**
Trisbutoxyethyl Phosphate	78-51-3	
Trithion	786-19-6	
Tungsten	7440-33-7	6.26E+02 nc
Uranium (Soluble Salts)	NA	2.34E+03 nc
Urea	57-13-6	
Urethane	51-79-6	1.22E+01 ca
Vanadium Pentoxide	1314-62-1	6.57E+03 nc
Vanadium Sulfate	36907-42-3	
Vanadium and Compounds	7440-62-2	3.93E+03 nc
Vanadyl Sulfate	27774-13-6	
Vernolate	1929-77-7	7.82E+02 nc
Vinclozolin	50471-44-8	1.58E+04 nc
Vinyl Acetate	108-05-4	9.06E+03 sat
Vinyl Bromide	593-60-2	1.20E+01 ca**
Vinyl Chloride	75-01-4	5.92E+00 ca
Warfarin	81-81-2	1.90E+02 nc
Xylene, P-	106-42-3	5.61E+03 sat
Xylene, m-	108-38-3	5.51E+03 sat
Xylene, o-	95-47-6	6.45E+03 sat
Xylenes	1330-20-7	5.76E+03 sat
Ytterbium	7440-64-4	
Yttrium	7440-65-5	
Zineb	12122-67-7	3.16E+04 nc
Zirconium	7440-67-7	6.26E+01 nc
Zinc Phosphide	1314-84-7	2.35E+02 nc
Zinc and Compounds	7440-66-6	2.35E+05 max

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Chemical	CAS Number	Screening Level (mg/kg)
Acephate	30560-19-1	2.64E+04 ca**
Acetaldehyde	75-07-0	3.44E+03 nc
Acetochlor	34256-82-1	1.64E+05 max
Acetone	67-64-1	6.70E+06 sat
Acetone Cyanohydrin	75-86-5	1.19E+08 max
Acetonitrile	75-05-8	3.41E+04 nc
Acetophenone	98-86-2	1.17E+06 sat
Acetylaminofluorene, 2-	53-96-3	6.05E+01 ca
Acifluorofen	50594-66-6	
Acridine	260-94-6	
Acrolein	107-02-8	6.05E+00 nc
Acrylamide	79-06-1	4.60E+02 ca*
Acrylic Acid	79-10-7	4.17E+03 nc
Acrylonitrile	107-13-1	1.13E+02 ca**
Adiponitrile	111-69-3	3.57E+08 max
Alachlor	15972-60-8	4.10E+03 ca*
Daminozide	1596-84-5	1.28E+04 ca*
Aldicarb	116-06-3	8.21E+03 nc
Aldicarb Sulfone	1646-88-4	8.21E+03 nc
Aldicarb sulfoxide	1646-87-3	
Aldrin	309-00-2	1.84E+01 ca*
Aliphatic Chlorinated Hydrocarbons (each)	NA	
Aliphatic Chlorinated Hydrocarbons (total)	NA	
Alizarin Red Compounds	NA	
Metsulfuron-methyl	74223-64-6	2.05E+06 max
Allyl Alcohol	107-18-6	1.49E+02 nc
Allyl Chloride	107-05-1	6.93E+01 nc
Aluminum	7429-90-5	1.12E+07 max
Aluminum Phosphide	20859-73-8	4.67E+03 nc
Hydramethylnon	67485-29-4	2.46E+03 nc
Ametryn	834-12-8	7.39E+04 nc
Amino-4-chlorobenzotrifluoride, 3-	121-50-6	
Aminoazobenzene, p-	60-09-3	
Aminobiphenyl, 4-	92-67-1	1.09E+01 ca
Aminophenol, m-	591-27-5	6.57E+05 max
Aminophenol, o-	95-55-6	
Aminophenol, p-	123-30-8	1.64E+05 max
Aminopyridine, 4-	504-24-5	
Amitraz	33089-61-1	2.05E+04 nc
Ammonium Sulfamate	7773-06-0	2.34E+06 max
Amyl Alcohol, tert-	75-85-4	3.44E+03 nc
Aniline	62-53-3	4.03E+04 ca**
Anilinobenzothiazole	1843-21-6	
Anthraquinone, 9,10-	84-65-1	5.74E+03 ca**
Antimony (metallic)	7440-36-0	4.67E+03 nc
Antimony Pentoxide	1314-60-9	5.84E+03 nc
Antimony Potassium Tartrate	11071-15-1	
Antimony Tetroxide	1332-81-6	4.67E+03 nc
Antimony Trioxide	1309-64-4	1.19E+07 max
Antimony Trichloride	10025-91-9	
Clofentezine	74115-24-5	1.07E+05 max
Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	9.19E+03 ca*
Arsenic Salts	NA	
Arsenic, Inorganic	7440-38-2	3.00E+02 ca*
Arsine	7784-42-1	4.09E+01 nc
Quizalofop-ethyl	76578-14-8	7.39E+04 nc
Asulam	3337-71-1	4.10E+05 max
Atrazine	1912-24-9	9.99E+02 ca
Auramine	492-80-8	2.61E+02 ca
Avermectin B1	65195-55-3	3.28E+03 nc
Azobenzene	103-33-3	2.60E+03 ca
Azodicarbonamide	123-77-3	3.97E+05 max
Barium	7440-39-3	2.17E+06 max
Barium Chromate	10294-40-3	6.18E+02 ca

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Chemical	CAS Number	Screening Level (mg/kg)
Propanediol, 1,2-	114-26-1	3.28E+04 nc
Triadimefon	43121-43-3	2.46E+05 max
Cyfluthrin	68359-37-5	2.05E+05 max
Benfluralin	1861-40-1	3.50E+06 max
Benomyl	17804-35-2	4.10E+05 max
Bentazon	25057-89-0	2.46E+05 max
Benzaldehyde	100-52-7	1.17E+06 sat
Benzene	71-43-2	5.08E+02 ca**
Benzene, Ethyldimethyl	29224-55-3	
Benzene, Ethylmethyl	25550-14-5	
Benzene, Methylpropenyl	768-00-3	
Benzene, Methylpropyl	28729-54-6	
Benzene, Trimethyl	25551-13-7	
Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	2.30E+03 ca**
Benzenethiol	108-98-5	1.17E+04 sat
Benzidine	92-87-5	9.99E-01 ca
Benzofluoranthenes, total	NA	
Benzofluorene, 2,3-	243-17-4	
Benzoic Acid	65-85-0	3.28E+07 max
Benzoic acid, 3,5-dichloro-	51-36-5	
Benzoic acid, 4-hydroxy-, methyl ester	99-76-3	
Benzothiazole	95-16-9	
Benzotrichloride	98-07-7	2.52E+01 ca
Benzyl Alcohol	100-51-6	8.21E+05 max
Benzyl Chloride	100-44-7	4.79E+02 ca**
Beryllium and compounds	7440-41-7	2.29E+04 nc
Dicrotophos	141-66-2	8.21E+02 nc
Bifenox	42576-02-3	7.39E+04 nc
Biphenthrin	82657-04-3	1.23E+05 max
Biphenyl, 1,1'-	92-52-4	2.00E+03 nc
Bis(2-chloroethoxy)methane	111-91-1	2.46E+04 nc
Bis(2-chloroethyl)ether	111-44-4	1.03E+02 ca
Bis(2-chloro-1-methylethyl) ether	108-60-1	4.67E+05 sat
Bis(chloromethyl)ether	542-88-1	3.62E-02 ca
Bisphenol A	80-05-7	4.10E+05 max
Boron And Borates Only	7440-42-8	2.33E+06 max
Boron Trifluoride	7637-07-2	4.67E+05 max
Boron Trichloride	10294-34-5	2.29E+07 max
Bromacil	314-40-9	
Bromate	15541-45-4	4.67E+02 ca
Bromine	7726-95-6	
Bromo-2-chloroethane, 1-	107-04-0	1.13E+01 ca
Bromo-3-fluorobenzene, 1-	1073-06-9	
Bromo-4-Ethylbenzene, 1-	1585-07-5	
Bromoacetic acid	79-08-3	
Bromoacetophenone, 3-	2142-63-4	
Bromobenzene	108-86-1	1.78E+04 sat
Bromochloromethane	74-97-5	6.28E+03 sat
Bromodichloromethane	75-27-4	1.28E+02 ca
Bromodiphenyl Ether, p-	101-55-3	
Bromofluorobenzene, p-	460-00-4	
Bromoform	75-25-2	8.57E+03 sat
Bromomethane	74-83-9	3.01E+02 nc
Bromophenol, p-	106-41-2	
Bromophos	2104-96-3	5.84E+04 nc
Bromopyridine, 2-	109-04-6	
Bromotrichloromethane	75-62-7	
Bromoxynil	1689-84-5	1.64E+05 max
Bromoxynil Octanoate	1689-99-2	2.34E+05 max
Butadiene, 1,3-	106-99-0	2.59E+01 ca**
Butanediol, 2,3-	513-85-9	
Butanol	35296-72-1	
Butanol, N-	71-36-3	1.17E+06 sat
Butanone-2, 4-chloro-4,4-difluoro	1515-16-8	

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Chemical	CAS Number	Screening Level (mg/kg)
Butyl alcohol, sec-	78-92-2	1.45E+07 sat
Butyl Alcohol, t-	75-65-0	
Butyl Benzyl Phthalate	85-68-7	1.21E+05 max
Butyl Formate, tert-	762-75-4	
Butylacetate	123-86-4	
Butylate	2008-41-5	5.84E+05 max
Butylated hydroxyanisole	25013-16-5	1.15E+06 max
Butylated hydroxytoluene	128-37-0	6.38E+04 ca*
Butylbenzene, n-	104-51-8	5.84E+05 sat
Butylbenzene, sec-	135-98-8	1.17E+06 sat
Butylbenzene, tert-	98-06-6	1.17E+06 sat
Butylchloride, t-	507-20-0	
Butyltin	NA	
Cacodylic Acid	75-60-5	1.64E+05 max
Cadmium (Diet)	7440-43-9	9.82E+03 nc
Calcium	7440-70-2	
Calcium Chlorate	10137-74-3	
Calcium Chromate	13765-19-0	6.18E+02 ca
Caprolactam	105-60-2	3.98E+06 max
Captafol	2425-06-1	1.53E+03 ca*
Captan	133-06-2	9.99E+04 ca*
Carbaryl	63-25-2	8.21E+05 max
Carbazole	86-74-8	
Carbofuran	1563-66-2	4.10E+04 nc
Carbon Disulfide	75-15-0	3.47E+04 sat
Carbon Tetrachloride	56-23-5	2.87E+02 ca*
Carbonyl Sulfide	463-58-1	2.83E+03 nc
Carbosulfan	55285-14-8	8.21E+04 nc
Carboxin	5234-68-4	8.21E+05 max
Catechol	120-80-9	
Ceric oxide	1306-38-3	5.36E+07 max
Cerium, Stable	7440-45-1	
Chloral	75-87-6	
Chloral Hydrate	302-17-0	1.17E+06 max
Chloramben	133-90-4	1.23E+05 max
Chloramine	127-65-1	
Chloranil	118-75-2	5.70E+02 ca
Chlorate (ClO3) as	14866-68-3	
Chlordane	12789-03-6	7.45E+02 ca**
Chlordane (alpha)	5103-71-9	
Chlordane (gamma)	5103-74-2	
Chlordecone (Kepone)	143-50-0	2.30E+01 ca
Chlorfenvinphos	470-90-6	5.74E+03 nc
Chloride	16887-00-6	
Chlorimuron, Ethyl-	90982-32-4	1.64E+05 max
Chlorinated Hydrocarbons (total)	NA	
Chlorine	7782-50-5	7.75E+00 nc
Chlorine Dioxide	10049-04-4	3.40E+05 max
Chlorite	14998-27-7	
Chlorite (Sodium Salt)	7758-19-2	3.50E+05 max
Chloro-2-methylphenol, 4-	1570-64-5	
Chloro-4-methylphenol	35421-08-0	
Chloro-1,1-difluoroethane, 1-	75-68-3	2.25E+06 sat
Chloro-1,3-butadiene, 2-	126-99-8	4.41E+00 ca
Chloro-2-methylaniline HCl, 4-	3165-93-3	5.00E+02 ca
Chloro-2-methylaniline, 4-	95-69-2	2.30E+03 ca*
Chloro-6-fluorophenol, 2-	2040-90-6	
Chloroacetaldehyde, 2-	107-20-0	1.21E+03 ca
Chloroacetamide	79-07-2	
Chloroacetic Acid	79-11-8	
Chloroacetophenone, 2-	532-27-4	1.79E+06 max
Chloroaniline	27134-26-5	
Chloroaniline, 3-	108-42-9	
Chloroaniline, p-	106-47-8	1.15E+03 ca*

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Chemical	CAS Number	Screening Level (mg/kg)
Chlorobenzene	108-90-7	1.33E+04 sat
Chlorobenzene sulfonic acid, p-	98-66-8	
Chlorobenzenes (total)	NA	
Chlorobenzilate	510-15-6	2.09E+03 ca*
Chlorobenzoic Acid, 2-	118-91-2	
Chlorobenzoic Acid, p-	74-11-3	2.46E+05 max
Chlorobenzotrifluoride, 3-nitro-4-	121-17-5	
Chlorobenzotrifluoride, 4-	98-56-6	2.51E+04 sat
Chlorobiphenyl, p-	2051-62-9	
Chlorobutane, 1-	109-69-3	4.67E+05 sat
Chlorobutane, 2-	78-86-4	
Chlorocyclopentadiene	41851-50-7	
Chlorodibromoethane	73506-94-2	
Chlorodifluoromethane	75-45-6	2.05E+06 sat
Chloroethanol, 2-	107-07-3	2.34E+05 sat
Chloroethylvinyl ether, 2-	110-75-8	
Chloroform	67-66-3	1.38E+02 ca*
Chloromethane	74-87-3	4.63E+03 sat
Chloromethyl Methyl Ether	107-30-2	8.85E+00 ca
Chloronaphthalene, alpha-	90-13-1	
Chloronitrobenzene, o-	88-73-3	7.66E+02 ca*
Chloronitrobenzene, p-	100-00-5	8.20E+03 nc
Chlorooctadecane, 1-	3386-33-2	
Chlorophenol, 2-	95-57-8	5.84E+04 sat
Chlorophenol, 3-	108-43-0	
Chlorophenol, 4-	106-48-9	
Chlorophenols (total)	NA	
Chlorophenyl phenyl ether, 4-	7005-72-3	
Chlorophenyl Methyl Sulfide, p-	123-09-1	
Chlorophenyl Methyl Sulfoxide	934-73-6	
Chloropicrin	76-06-2	8.20E+01 nc
Chloropropane, 2-	75-29-6	
Chlorothalonil	1897-45-6	7.41E+04 ca**
Chlorotoluene, o-	95-49-8	2.34E+05 sat
Chlorotoluene, p-	106-43-4	2.34E+05 sat
Chlorozotocin	54749-90-5	9.57E-01 ca
Chlorpropham	101-21-3	1.64E+06 max
Chlorpyrifos	2921-88-2	8.21E+03 nc
Chlorpyrifos Methyl	5598-13-0	8.21E+04 nc
Chlorsulfuron	64902-72-3	4.10E+05 max
Chlorthiophos	60238-56-4	6.57E+03 nc
Chromium(III), Insoluble Salts	16065-83-1	1.75E+07 max
Chromium(VI)	18540-29-9	6.33E+02 ca*
Chromium, Total	7440-47-3	
Cobalt	7440-48-4	3.47E+03 nc
Complex Mixtures of Aliphatic and Aromatic Hydrocarbons	NA	
Copper	7440-50-8	4.67E+05 max
Creosote	8001-58-9	
Cresol, m-	108-39-4	4.10E+05 max
Cresol, o-	95-48-7	4.10E+05 max
Cresol, p-	106-44-5	8.21E+05 max
Cresol, p-chloro-m-	59-50-7	8.21E+05 max
Cresols	1319-77-3	8.21E+05 max
Crotonaldehyde	4170-30-3	
Crotonaldehyde, trans-	123-73-9	1.72E+02 ca*
Cumene	98-82-8	9.95E+04 sat
Cupferron	135-20-6	1.04E+03 ca
Cyanazine	21725-46-2	2.74E+02 ca*
Cyclohexane	110-82-7	2.74E+05 sat
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	9.99E+03 ca
Cyclohexanone	108-94-1	1.25E+06 sat
Cyclohexene	110-83-8	3.06E+04 sat
Cyclohexylamine	108-91-8	2.34E+06 sat
Cyclopentadiene	542-92-7	

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Chemical	CAS Number	Screening Level (mg/kg)
Cyhalothrin	68085-85-8	4.10E+04 nc
Cypermethrin	52315-07-8	8.21E+04 nc
Cyromazine	66215-27-8	6.15E+04 nc
Barium Cyanide	542-62-1	
Calcium Cyanide	592-01-8	1.17E+04 nc
Copper Cyanide	544-92-3	5.84E+04 nc
Cyanide (CN-)	57-12-5	1.20E+02 nc
Cyanide (total complex)	NA	
Cyanogen	460-19-5	1.17E+04 nc
Cyanogen Bromide	506-68-3	1.05E+06 max
Cyanogen Chloride	506-77-4	5.84E+05 max
Hydrogen Cyanide	74-90-8	1.45E+03 nc
Potassium Cyanide	151-50-8	2.34E+04 nc
Potassium Silver Cyanide	506-61-6	5.84E+04 nc
Silver Cyanide	506-64-9	1.17E+06 max
Sodium Cyanide	143-33-9	1.17E+04 nc
Thiocyanates	NA	2.34E+03 nc
Thiocyanic Acid	463-56-9	2.34E+03 nc
Zinc Cyanide	557-21-1	5.84E+05 max
Chlorthal-dimethyl	1861-32-1	8.21E+04 nc
Dalapon	75-99-0	2.46E+05 max
DDD	72-54-8	9.57E+02 ca
DDD, o,p'-	53-19-0	
DDT/DDE/DDD (total)	NA	
DDE, p,p'-	72-55-9	9.28E+02 ca
DDT	50-29-3	8.53E+02 ca**
DDT, o,p'-	789-02-6	
Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	5.74E+04 nc
Decane	124-18-5	
Decanol, n-	112-30-1	
Deltamethrin	52918-63-5	
Demeton	8065-48-3	3.28E+02 nc
Di(2-ethylhexyl)adipate	103-23-1	1.91E+05 max
Diallate	2303-16-4	3.77E+03 ca
Diazinon	333-41-5	5.74E+03 nc
Dibenzothiophene	132-65-0	1.17E+05 max
Dibromo-3-chloropropane, 1,2-	96-12-8	6.43E+00 ca*
Dibromoacetic acid	631-64-1	
Dibromobenzene, 1,3-	108-36-1	4.67E+03 sat
Dibromobenzene, 1,4-	106-37-6	1.17E+05 max
Dibromochloromethane	124-48-1	3.89E+03 sat
Dibromodichloromethane	594-18-3	
Dibromodiphenyl Ether, p,p'-	2050-47-7	
Dibromoethane, 1,2-	106-93-4	1.59E+01 ca
Dibromomethane (Methylene Bromide)	74-95-3	9.89E+02 nc
Bis(Octanoyloxy)Di-N-Butyl Stannane	4731-77-5	
Bis(oleoyloxy)dibutyl tin	13323-62-1	
Di-n-butyltin bis(2-ethylhexanoate)	2781-10-4	
Di-n-butyltin bis(methyl maleate)	15546-11-9	
Di-n-butyltin bis(n-butyl maleate)	15546-16-4	
Di-n-butyltin dilaurate	77-58-7	
Di-n-butyltin distearate	5847-55-2	
Dibutoxy di-n-butyltin	3349-36-8	
Dibutylbis((1-oxoisooctyl)oxy)stannane	85702-74-5	
Dibutylbis(octadeca-9(Z),12(Z),15(Z)-trienoyloxy)stannane	95873-60-2	
Dibutylbis(octadeca-9(Z),12(Z)-dienoyloxy)stannane	85391-79-3	
Dibutylbis(palmitoyloxy)stannane	13323-63-2	
Dibutyltin Compounds	NA	2.46E+03 nc
Dibutyltin diacetate	1067-33-0	
Dibutyltin oxide	818-08-6	
Dibutyltin dichloride	683-18-1	
Dicamba	1918-00-9	2.46E+05 max
Dichloro-2-butene, cis-1,4-	1476-11-5	3.25E+00 ca
Dichloro-2-butene, trans-1,4-	110-57-6	3.25E+00 ca

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Chemical	CAS Number	Screening Level (mg/kg)
Dichloro-2-butene, 1,4-	764-41-0	9.37E-01 ca
Dichloroacetic Acid	79-43-6	4.60E+03 ca**
Dichloroaniline, 2,4-	554-00-7	
Dichloroaniline, 3,4-	95-76-1	
Dichlorobenzene	25321-22-6	
Dichlorobenzene, 1,2-	95-50-1	9.33E+04 sat
Dichlorobenzene, 1,3-	541-73-1	
Dichlorobenzene, 1,4-	106-46-7	1.14E+03 ca
Dichlorobenzidine, 3,3'-	91-94-1	5.11E+02 ca
Dichlorobenzoic acid, -3,5	51-36-5	
Dichlorobenzophenone, 4,4'-	90-98-2	7.39E+04 nc
Dichlorobenzotrifluoride, 3,4-	328-84-7	
Dichlorodifluoromethane	75-71-8	3.68E+03 sat
Dichlorodiisopropyl ether, 2,2'-	39638-32-9	
Dichloroethane, 1,1-	75-34-3	1.55E+03 ca
Dichloroethane, 1,2-	107-06-2	2.04E+02 ca**
Dichloroethylene, 1,1-	75-35-4	9.95E+03 sat
Dichloroethylene, 1,2-cis-	156-59-2	2.34E+04 sat
Dichloroethylene, 1,2-trans-	156-60-5	2.34E+05 sat
Dichlorophenol, 2,6-	87-65-0	
Dichlorophenol, 3,4-	95-77-2	
Dichlorophenol, 2,3-	576-24-9	
Dichlorophenol, 2,4-	120-83-2	2.46E+04 nc
Dichlorophenol, 2,5-	583-78-8	
Dichlorophenols (total)	NA	
Dichlorophenoxy Acetic Acid, 2,4-	94-75-7	9.64E+04 nc
Dichlorophenoxy)butyric Acid, 4-(2,4-	94-82-6	6.57E+04 nc
Dichloropropane, 1,2-	78-87-5	4.42E+02 ca**
Dichloropropane, 1,3-	142-28-9	2.34E+05 sat
Dichloropropane, 2,2-	594-20-7	
Dichloropropanol, 2,3-	616-23-9	2.46E+04 nc
Dichloropropene, 1,3-	542-75-6	8.17E+02 ca**
Dichloropropene, 2,3-	78-88-6	
Dichloropropene, cis-1,3-	10061-01-5	
Dichloropropene, trans-1,3-	10061-02-6	
Dichloropropene, 1,1-	563-58-6	
Dichlorvos	62-73-7	7.92E+02 ca**
Diclofop-methyl	51338-27-3	
Dicofol	115-32-2	
Dicyclohexylamine	101-83-7	
Dicyclopentadiene	77-73-6	5.41E+01 nc
Didecyl dimethyl ammonium chloride	7173-51-5	
Dieldrin	60-57-1	1.44E+01 ca*
Diepoxybutane	1464-53-5	
Diethanolamine	111-42-2	1.64E+04 nc
Diethyl sulfate	64-67-5	
Diethyl-p-nitrophenylphosphate	311-45-5	
Diethylene-glycol	111-46-6	
Diethylene Glycol Dinitrate (DEGDN)	693-21-0	
Diethylene Glycol Monobutyl Ether	112-34-5	2.36E+05 max
Diethylene Glycol Monoethyl Ether	111-90-0	4.79E+05 max
Diethylformamide	617-84-5	1.17E+04 nc
Diethylphosphorodithioate	298-06-6	
Diethylstilbestrol	56-53-1	6.57E-01 ca
Difenzoquat	43222-48-6	6.57E+05 max
Diflubenzuron	35367-38-5	1.64E+05 max
Difluoroethane, 1,1-	75-37-6	2.01E+06 sat
Difluoropropane, 2,2-	420-45-1	
Dihydrosafrole	94-58-6	4.53E+03 ca
Diisopropyl Ether	108-20-3	9.38E+04 sat
Diisopropyl Methylphosphonate	1445-75-6	9.34E+05 sat
Dimethipin	55290-64-7	1.64E+05 max
Dimethoate	60-51-5	1.64E+03 nc
Dimethoxybenzidine, 3,3'-	119-90-4	1.44E+02 ca

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Chemical	CAS Number	Screening Level (mg/kg)
Dimethyl methylphosphonate	756-79-6	1.35E+05 max
Dimethyl Sulfate	77-78-1	
Dimethyl Sulfide	75-18-3	
Dimethylamino azobenzene [p-]	60-11-7	5.00E+01 ca
Dimethylaniline HCl, 2,4-	21436-96-4	3.96E+02 ca
Dimethylaniline, 2,4-	95-68-1	1.15E+03 ca*
Dimethylaniline, N,N-	121-69-7	2.34E+04 sat
Dimethylbenzidine, 3,3'-	119-93-7	2.09E+01 ca
Dimethylcyclohexylamine, n,n-	98-94-2	
Dimethylformamide	68-12-2	1.47E+05 sat
Dimethylhydrazine, 1,1-	57-14-7	2.42E+00 nc
Dimethylhydrazine, 1,2-	540-73-8	4.06E-01 ca
Dimethylphenethylamine	122-09-8	
Dimethylphenol, 2,4-	105-67-9	1.64E+05 max
Dimethylphenol, 2,6-	576-26-1	4.92E+03 nc
Dimethylphenol, 3,4-	95-65-8	8.21E+03 nc
Dimethylvinylchloride	513-37-1	8.85E+01 ca
Dinitro-o-cresol, 4,6-	534-52-1	6.57E+02 nc
Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5	1.64E+04 nc
Dinitroaniline, 3,5-	618-87-1	
Dinitrobenzene, 1,2-	528-29-0	8.21E+02 nc
Dinitrobenzene, 1,3-	99-65-0	8.21E+02 nc
Dinitrobenzene, 1,4-	100-25-4	8.21E+02 nc
Dinitrophenol, 2,4-	51-28-5	1.64E+04 nc
Dinitrophenols	25550-58-7	
Dinitrosopentamethylenetetramine, N,N-	101-25-7	
Dinitrotoluene Mixture, 2,4/2,6-	NA	3.38E+02 ca
Dinitrotoluene, 2,4-	121-14-2	7.37E+02 ca*
Dinitrotoluene, 2,6-	606-20-2	1.54E+02 ca*
Dinitrotoluene, 2-Amino-4,6-	35572-78-2	2.28E+04 nc
Dinitrotoluene, 4-Amino-2,6-	19406-51-0	2.25E+04 nc
Dinitrotoluene, Technical grade	25321-14-6	5.11E+02 ca*
Dinoseb	88-85-7	8.21E+03 nc
Dioxane, 1,4-	123-91-1	2.45E+03 ca*
Diphenamid	957-51-7	2.46E+05 max
Diphenyl Sulfone	127-63-9	6.57E+03 nc
Diphenylamine	122-39-4	2.05E+05 max
Diphenylhydrazine, 1,2-	122-66-7	2.87E+02 ca
Diquat	85-00-7	1.81E+04 nc
Direct Black 38	1937-37-7	3.23E+01 ca
Direct Blue 6	2602-46-2	3.10E+01 ca
Direct Brown 95	16071-86-6	3.42E+01 ca
Direct Sky Blue	2610-05-1	
Disulfoton	298-04-4	3.28E+02 nc
Dithiane, 1,4-	505-29-3	1.17E+05 max
Diundecyl Phthalate	3648-20-2	
Diuron	330-54-1	1.64E+04 nc
Dodecyl benzenesulfonic acid	27176-87-0	
Dodine	2439-10-3	3.28E+04 nc
Hexachlorodibenzo-p-dioxin	34465-46-8	2.23E-02 ca**
Hexachlorodibenzo-p-dioxin, 1,2,3,4,7,8-	39227-28-6	2.23E-02 ca**
Hexachlorodibenzo-p-dioxin, Mixture	NA	4.68E-02 ca
HpCDD, 2,3,7,8-	37871-00-4	2.17E-01 ca**
HxCDD, 1,2,3,6,7,8-	57653-85-7	2.23E-02 ca**
HxCDD, 1,2,3,7,8,9-	19408-74-3	2.23E-02 ca**
OCDD	3268-87-9	7.44E+00 ca**
PeCDD, 2,3,7,8-	36088-22-9	2.23E-03 ca**
Pentachlorodibenzo-p-dioxin, 1,2,3,7,8-	40321-76-4	2.23E-03 ca**
TCDD, 2,3,7,8-	1746-01-6	2.16E-03 ca**
Endosulfan	115-29-7	7.01E+04 nc
Endosulfan I	959-98-8	
Endosulfan II	33213-65-9	
Endosulfan Sulfate	1031-07-8	
Endothall	145-73-3	1.64E+05 max

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Chemical	CAS Number	Screening Level (mg/kg)
Endrin	72-20-8	2.46E+03 nc
Endrin ketone	53494-70-5	
Endrin aldehyde	7421-93-4	
Epichlorohydrin	106-89-8	8.17E+02 nc
Epoxybutane, 1,2-	106-88-7	6.71E+03 nc
EPTC	759-94-4	2.92E+05 max
Ethanol	64-17-5	
Ethanol, 2-(2-methoxyethoxy)-	111-77-3	3.28E+05 max
Ethephon	16672-87-0	4.10E+04 nc
Ethion	563-12-2	4.10E+03 nc
Ethoxy Propanol	52125-53-8	
Ethoxyethanol Acetate, 2-	111-15-9	1.42E+05 sat
Ethoxyethanol, 2-	110-80-5	4.74E+05 sat
Ethyl methane sulfonate	62-50-0	
Ethyl Acetate	141-78-6	2.64E+04 sat
Ethyl Acrylate	140-88-5	2.14E+03 nc
Ethyl Chloride	75-00-3	5.67E+05 sat
Ethyl Ether	60-29-7	2.34E+06 sat
Ethyl Methacrylate	97-63-2	7.58E+04 sat
Ethyl-p-nitrophenyl Phosphonate	2104-64-5	8.21E+01 nc
Ethylbenzene	100-41-4	2.54E+03 sat
Ethylene Cyanohydrin	109-78-4	5.74E+05 max
Ethylene Diamine	107-15-3	1.05E+06 sat
Ethylene Glycol	107-21-1	1.64E+07 max
Ethylene Glycol Monobutyl Ether	111-76-2	8.21E+05 max
Ethylene Oxide	75-21-8	7.85E+01 ca
Ethylene Thiourea	96-45-7	6.57E+02 nc
Ethyleneimine	151-56-4	1.18E+00 ca
Ethylphenol, 4-	123-07-9	
Ethylphthalyl Ethyl Glycolate	84-72-0	2.46E+07 max
Tribenuron-methyl	101200-48-0	6.57E+04 nc
Famphur	52-85-7	
Fenamiphos	22224-92-6	2.05E+03 nc
Fenpropathrin	39515-41-8	2.05E+05 max
Fluometuron	2164-17-2	1.07E+05 max
Fluoride	16984-48-8	4.67E+05 max
Fluorine (Soluble Fluoride)	7782-41-4	7.00E+05 max
Fluorobenzene	462-06-6	
Fluorobiphenyl, 2-	321-60-8	
Fluorophenol, 2-	367-12-4	
Fluridone	59756-60-4	6.57E+05 max
Flurprimidol	56425-91-3	1.64E+05 max
Flutolanil	66332-96-5	4.92E+05 max
Fluvalinate	69409-94-5	8.21E+04 nc
Folpet	133-07-3	6.57E+04 ca*
Fomesafen	72178-02-0	1.21E+03 ca
Fonofos	944-22-9	1.64E+04 nc
Formaldehyde	50-00-0	7.33E+03 ca**
Formic Acid	64-18-6	1.22E+03 nc
Fosetyl-AL	39148-24-8	2.46E+07 max
Fuel Oil Number 2	68476-30-2	
Furazolidone	67-45-8	6.05E+01 ca
Furfural	98-01-1	2.64E+04 sat
Furium	531-82-8	1.53E+02 ca
Furmecyclox	60568-05-0	7.66E+03 ca
Dibenzofuran	132-64-9	1.04E+04 nc
Furan	110-00-9	1.04E+04 sat
Heptachlorodibenzofuran, 1,2,3,4,6,7,8-	67562-39-4	2.21E-01 ca**
Hexachlorodibenzofuran, 1,2,3,4,7,8-	70648-26-9	2.19E-02 ca**
HpCDF, 1,2,3,4,7,8,9-	55673-89-7	2.21E-01 ca**
HpCDF, 2,3,7,8-	38998-75-3	2.21E-01 ca**
HxCDF, 1,2,3,6,7,8-	57117-44-9	2.19E-02 ca**
HxCDF, 1,2,3,7,8,9-	72918-21-9	2.23E-02 ca**
HxCDF, 2,3,4,6,7,8-	60851-34-5	2.23E-02 ca**

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Chemical	CAS Number	Screening Level (mg/kg)
HxCDF, 2,3,7,8-	55684-94-1	2.23E-02 ca**
OCDF	39001-02-0	7.44E+00 ca**
PeCDF, 1,2,3,7,8-	57117-41-6	7.44E-02 ca**
PeCDF, 2,3,4,7,8-	57117-31-4	7.44E-03 ca**
TCDF, 2,3,7,8-	51207-31-9	2.19E-02 ca**
Tetrahydrofuran	109-99-9	9.60E+05 sat
Gadolinium	7440-54-2	
Gallium	7440-55-3	
Germanium	7440-56-4	
Glufosinate, Ammonium	77182-82-2	3.28E+03 nc
Glutaraldehyde	111-30-8	4.76E+06 max
Glycerol	56-81-5	
Glycidyl	765-34-4	2.06E+03 nc
Glyphosate	1071-83-6	8.21E+05 max
Oxyfluorfen	42874-03-3	2.46E+04 nc
Guanidine Chloride	50-01-1	1.64E+05 max
Guanidine	113-00-8	1.17E+05 max
Guanidine Nitrate	506-93-4	
Azinphos-methyl	86-50-0	2.46E+04 nc
Haloacetic acids	NA	
Haloxyfop, Methyl	69806-40-2	4.10E+02 nc
Thifensulfuron-methyl	79277-27-3	1.07E+05 max
HCDD, 1,2,3,4,6,7,8,-	35822-46-9	2.46E-01 ca*
Heptachlor	76-44-8	6.26E+01 ca*
Heptachlor Epoxide	1024-57-3	3.30E+01 ca**
Heptanal, n-	111-71-7	
Heptane, N-	142-82-5	
Heptanol, n-	111-70-6	
Hexabromobenzene	87-82-1	2.34E+04 nc
Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2	1.64E+03 nc
Hexachlorobenzene	118-74-1	9.60E+01 ca*
Hexachlorobutadiene	87-68-3	5.26E+02 sat
Hexachlorocyclohexane, Alpha-	319-84-6	3.65E+01 ca
Hexachlorocyclohexane, Beta-	319-85-7	1.28E+02 ca
Hexachlorocyclohexane, Delta-	319-86-8	
Hexachlorocyclohexane, Epsilon	6108-10-7	
Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	2.54E+02 ca*
Hexachlorocyclohexane, Technical	608-73-1	1.28E+02 ca
Hexachlorocyclopentadiene	77-47-4	7.45E+01 sat
Hexachloroethane	67-72-1	8.05E+02 ca**
Hexachlorophene	70-30-4	2.46E+03 nc
Hexachloropropene	1888-71-7	
Hexadecanoic Acid	57-10-3	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	2.80E+03 ca*
Hexamethylene Diisocyanate, 1,6-	822-06-0	1.32E+02 nc
Hexamethylphosphoramide	680-31-9	3.28E+03 nc
Hexane, N-	110-54-3	2.54E+04 sat
Hexanedioic Acid	124-04-9	1.64E+07 max
Hexanol, n-	111-27-3	
Hexanone, 2-	591-78-6	1.34E+04 sat
Hexazinone	51235-04-2	2.71E+05 max
Hydrazine	302-01-2	1.09E+02 ca
Hydrazine Sulfate	10034-93-2	1.09E+02 ca
Hydrogen Chloride	7647-01-0	1.19E+09 max
Hydrogen Fluoride	7664-39-3	4.67E+05 max
Hydrogen Selenide	7783-07-5	
Hydrogen Sulfate	12143-45-2	
Hydrogen Sulfide	7783-06-4	1.19E+08 max
Hydroquinone	123-31-9	3.83E+03 ca*
Imazalil	35554-44-0	1.07E+05 max
Imazaquin	81335-37-7	2.05E+06 max
Indium	7440-74-6	
Iodide	20461-54-5	
Iodine	7553-56-2	1.17E+05 max

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Chemical	CAS Number	Screening Level (mg/kg)
Iodomethane	74-88-4	
Iodopropynyl Butylcarbamate (IPBC)	55406-53-6	
Iprodione	36734-19-7	3.28E+05 max
Iron	7439-89-6	8.18E+06 max
Iron Sulfide	11126-12-8	
Isobutyl Alcohol	78-83-1	3.50E+06 sat
Isodrin	465-73-6	
Isophorone	78-59-1	2.42E+05 max
Isopropalin	33820-53-0	1.75E+05 max
Isopropanol	67-63-0	2.40E+05 sat
Isopropyl Methyl Phosphonic Acid	1832-54-8	8.21E+05 max
Isopropyltoluene, p-	99-87-6	
Isosafrole	120-58-1	
Isoxaben	82558-50-7	4.10E+05 max
JP-4	50815-00-4	
JP-5/JP-8	8002-20-6	
JP-7	NA	1.79E+10 max
Propyzamide	23950-58-5	6.15E+05 max
Kerosene	8008-20-6	
Lactofen	77501-63-4	1.64E+04 nc
Lactonitrile	78-97-7	
Lanthanum	7439-91-0	
Lewisite	541-25-3	5.84E+01 nc
Linuron	330-55-2	1.64E+04 nc
Lithium	7439-93-2	2.34E+04 nc
Bensulfuron-methyl	83055-99-6	1.64E+06 max
Lutetium	7439-94-3	
Dimethylethyl Lead	107584-40-7	
Lead Alkyls	NA	
Lead Chromate	7758-97-6	6.18E+02 ca
Lead Phosphate	7446-27-7	3.85E+04 ca
Lead acetate	301-04-2	8.21E+02 ca
Lead and Compounds	7439-92-1	8.00E+02 nc
Lead subacetate	1335-32-6	2.70E+04 ca
Methyltriethyl Lead	1762-28-3	
Tetrabutyl Lead	1920-90-7	
Tetraethyl Lead	78-00-2	1.17E+00 nc
Tetramethyl Lead	75-74-1	
Tetrapropyl Lead	3440-75-3	
Magnesium	7439-95-4	
Magnesium Chlorate	10326-21-3	
Malathion	121-75-5	1.64E+05 max
Maleic Anhydride	108-31-6	8.05E+05 max
Maleic Hydrazide	123-33-1	4.10E+06 max
Malononitrile	109-77-3	8.21E+02 nc
Mancozeb	8018-01-7	2.46E+05 max
Maneb	12427-38-2	4.10E+04 nc
Manganese (Non-diet)	7439-96-5	2.56E+05 max
MCPA	94-74-6	4.10E+03 nc
MCPB	94-81-5	8.21E+04 nc
MCPP	93-65-2	8.21E+03 nc
Mechlorethamine	51-75-2	
Mephosfolan	950-10-7	7.39E+02 nc
Mepiquat Chloride	24307-26-4	2.46E+05 max
Merphos	150-50-5	3.50E+02 nc
Merphos Oxide	78-48-8	2.46E+02 nc
Metalaxyl	57837-19-1	4.92E+05 max
Methacrylonitrile	126-98-7	1.03E+03 nc
Methamidophos	10265-92-6	4.10E+02 nc
Methanol	67-56-1	1.22E+07 sat
Methapyrilene	91-80-5	
Methidathion	950-37-8	8.21E+03 nc
Methomyl	16752-77-5	2.05E+05 max
Methoxy-5-nitroaniline, 2-	99-59-2	4.69E+03 ca

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Chemical	CAS Number	Screening Level (mg/kg)
Methoxychlor	72-43-5	4.10E+04 nc
Methoxyethanol Acetate, 2-	110-49-6	5.12E+03 nc
Methoxyethanol, 2-	109-86-4	3.52E+04 nc
Methyl methanesulfonate	66-27-3	2.32E+03 ca
Methyl Acetate	79-20-9	1.17E+07 sat
Methyl Acrylate	96-33-3	6.11E+03 nc
Methyl dicyclohexylamine, n-	7560-83-0	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	1.93E+06 sat
Methyl Hydrazine	60-34-4	4.40E+01 nc
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	1.39E+06 sat
Methyl Isocyanate	624-83-9	1.93E+02 nc
Methyl Mercaptan	74-93-1	
Methyl Methacrylate	80-62-6	1.92E+05 sat
Methyl Parathion	298-00-0	2.05E+03 nc
Methyl Phosphonic Acid	993-13-5	4.92E+05 max
Methyl Styrene (Mixed Isomers)	25013-15-4	2.65E+04 sat
Methyl tert-Butyl Ether (MTBE)	1634-04-4	2.05E+04 sat
Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2	2.46E+03 nc
Methyl-2-Pentanol, 4-	108-11-2	
Methyl-5-Nitroaniline, 2-	99-55-8	2.55E+04 ca**
Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	2.77E+01 ca
Methylaniline Hydrochloride, 2-	636-21-5	1.77E+03 ca
Methylarsonic acid	124-58-3	8.21E+04 nc
Methylaziridine, 2-	75-55-8	
Methylbenzene,1-4-diamine monohydrochloride, 2-	74612-12-7	1.64E+03 nc
Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	2.30E+03 ca**
Methylcholanthrene, 3-	56-49-5	1.04E+01 ca
Methylcyclohexane	108-87-2	
Methylcyclohexylamine, n-	100-60-7	
Methylcyclopentane	96-37-7	
Methylene Chloride	75-09-2	3.16E+04 sat
Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	2.30E+03 ca**
Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	5.00E+03 ca
Methylenebisbenzenamine, 4,4'-	101-77-9	1.44E+02 ca
Methylenediphenyl Diisocyanate	101-68-8	3.57E+07 max
Methylisothiocyanate	556-61-6	
Methylnaphthalene	1321-94-4	
Methylstyrene, Alpha-	98-83-9	8.18E+05 sat
Metolachlor	51218-45-2	1.23E+06 max
Metribuzin	21087-64-9	2.05E+05 max
Mineral oils	8012-95-1	3.50E+07 sat
Mirex	2385-85-5	1.67E+01 ca
Molinate	2212-67-1	1.64E+04 nc
Molybdenum	7439-98-7	5.84E+04 nc
Monobutyltin Compounds	NA	
Monochloramine	10599-90-3	1.17E+06 max
Monochlorobutanes	25154-42-1	
Monochlorophenols (total)	NA	
Monocyclic aromatic hydrocarbons (total)	NA	
Monomethylaniline	100-61-8	1.64E+04 nc
Dimethylmercury	593-74-8	
Mercuric Chloride	7487-94-7	3.50E+03 nc
Mercury (elemental)	7439-97-6	4.56E+02 sat
Methyl Mercury	22967-92-6	1.17E+03 nc
Phenylmercuric Acetate	62-38-4	6.57E+02 nc
N,N'-Diphenyl-1,4-benzenediamine	74-31-7	2.46E+03 nc
N-Methyl dithiocarbamate	137-42-8	
Naled	300-76-5	2.34E+04 nc
Naphtha, High Flash Aromatic (HFAN)	64742-95-6	3.50E+05 max
Naphthol, 2-	135-19-3	
Naphthoquinone, 1,4-	130-15-4	
Naphthylamine, 1-	134-32-7	
Naphthylamine, 2-	91-59-8	1.28E+02 ca
Napropamide	15299-99-7	8.21E+05 max

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Chemical	CAS Number	Screening Level (mg/kg)
Neodymium Chloride (Stable, Nonradioactive)	10024-93-8	
Niagara Blue 4B	2429-74-5	
Nickel Carbonyl	13463-39-3	1.11E+05 max
Nickel Refinery Dust	NA	1.11E+05 max
Nickel Soluble Salts	7440-02-0	2.24E+05 max
Nickel Subsulfide	12035-72-2	1.92E+02 ca
Nickel Acetate	373-02-4	8.15E+04 nc
Nickel Carbonate	3333-67-3	8.15E+04 nc
Nickel Hydroxide	12054-48-7	1.11E+05 max
Nickel Oxide	1313-99-1	1.16E+05 max
Nickelocene	1271-28-9	8.15E+04 nc
Nicotinonitrile	100-54-9	
Niobium	7440-03-1	
Nitrapyrin	1929-82-4	
Nitrate	14797-55-8	1.87E+07 max
Nitrate + Nitrite (as N)	NA	
Nitric Acid	7697-37-2	
Nitric Oxide	10102-43-9	
Nitrite	14797-65-0	1.17E+06 max
Nitroaniline, 2-	88-74-4	7.99E+04 nc
Nitroaniline, 3-	99-09-2	
Nitroaniline, 4-	100-01-6	1.15E+04 ca**
Nitrobenzene	98-95-3	2.24E+03 ca**
Nitrobiphenyl, 4-	92-93-3	
Nitrocellulose	9004-70-0	2.46E+10 max
Nitrodiphenylamine, 2-	119-75-5	
Nitrofurantoin	67-20-9	5.74E+05 max
Nitrofurazone	59-87-0	1.77E+02 ca
Nitrogen Dioxide	10102-44-0	
Nitroglycerin	55-63-0	8.21E+02 nc
Nitroguanidine	556-88-7	8.21E+05 max
Nitromethane	75-52-5	2.36E+03 ca**
Nitrophenol, 2-	88-75-5	
Nitrophenol, 2-amino-4-	99-57-0	
Nitrophenol, 3-	554-84-7	
Nitrophenol, 4-	100-02-7	
Nitrophenol, 4-amino-2-	119-34-6	
Nitropropane, 2-	79-46-9	5.97E+00 ca
Nitroquinoline-1-oxide. 4-	56-57-5	
Nitroso-di-N-butylamine, N-	924-16-3	4.57E+01 ca
Nitroso-di-N-propylamine, N-	621-64-7	3.28E+01 ca
Nitroso-N-ethylurea, N-	759-73-9	8.51E+00 ca
Nitroso-N-methylurea, N-	684-93-5	1.91E+00 ca
Nitrosodiethanolamine, N-	1116-54-7	8.21E+01 ca
Nitrosodiethylamine, N-	55-18-5	1.53E+00 ca
Nitrosodimethylamine, N-	62-75-9	3.39E+00 ca*
Nitrosodiphenylamine, N-	86-30-6	4.69E+04 ca
Nitrosomethylethylamine, N-	10595-95-6	9.12E+00 ca
Nitrosomethylvinylamine, N-	4549-40-0	
Nitrosomorpholine [N-]	59-89-2	3.43E+01 ca
Nitrosopiperidine [N-]	100-75-4	2.44E+01 ca
Nitrosopyrrolidine, N-	930-55-2	1.09E+02 ca
Nitrotoluene, 4-Amino-2-	119-32-4	
Nitrotoluene, m-	99-08-1	8.21E+02 nc
Nitrotoluene, o-	88-72-2	1.49E+03 ca**
Nitrotoluene, p-	99-99-0	1.44E+04 ca**
Nonachlor, trans-	39765-80-5	
Nonane, n-	111-84-2	7.25E+02 sat
Nonanol, n-	143-08-8	
Norflurazon	27314-13-2	3.28E+05 max
Flusilazole	85509-19-9	5.74E+03 nc
Octabromodiphenyl Ether	32536-52-0	2.46E+04 nc
Octachlorostyrene	29082-74-4	
Octadecanoic Acid	57-11-4	

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Chemical	CAS Number	Screening Level (mg/kg)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0	5.70E+05 max
Octahydrotrimethylmethylethylphenanthrenol	511-15-9	
Octamethylpyrophosphoramide	152-16-9	1.64E+04 nc
Octanol, n-	111-87-5	
Octanone, 2-	111-13-7	
Octanone, 3-	106-68-3	
Oleic acid	112-80-1	
Oleum	8014-95-7	
Oryzalin	19044-88-3	4.10E+05 max
Oxadiazon	19666-30-9	4.10E+04 nc
Oxamyl	23135-22-0	2.05E+05 max
Oxychlordane	27304-13-8	
Ozone	10028-15-6	
Paclobutrazol	76738-62-0	1.07E+05 max
Coronene	191-07-1	
Paraquat Dichloride	1910-42-5	3.69E+04 nc
Parathion	56-38-2	4.92E+04 nc
Pebulate	1114-71-2	5.84E+05 max
Pendimethalin	40487-42-1	3.28E+05 max
Pentabromodiphenyl Ether	32534-81-9	2.34E+04 sat
Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9	8.21E+02 nc
Pentachloroaniline	527-20-8	
Pentachlorobenzene	608-93-5	9.34E+03 nc
Pentachlorocyclopentadiene	25329-35-5	
Pentachloroethane	76-01-7	3.63E+03 sat
Pentachloronitrobenzene	82-68-8	1.26E+03 ca*
Pentachlorophenol	87-86-5	3.97E+02 ca*
Pentaerythritol tetranitrate (PETN)	78-11-5	1.64E+04 nc
Pentamethyl dipropylenetriamine	3855-32-1	
Pentane, n-	109-66-0	3.41E+04 sat
Pentyl Alcohol, N-	71-41-0	
Perfluorobutane Sulfonate	375-73-5	2.34E+05 max
Perfluorooctane Sulfonate (PFOS)	2795-39-3	
Perfluorooctane Sulphonic Acid	1763-23-1	
Perfluorooctanoic acid (PFOA)	335-67-1	
Permethrin	52645-53-1	4.10E+05 max
Pesticides (total)	NA	
Pesticides, organochlorinated (each)	NA	
Pesticides, organochlorinated (total)	NA	
Phenacetin	62-44-2	1.04E+05 max
Phenmedipham	13684-63-4	2.05E+06 max
Phenol	108-95-2	2.46E+06 max
Phenothiazine	92-84-2	4.10E+03 nc
Phenyl Isothiocyanate	103-72-0	
Phenylenediamine, m-	108-45-2	4.92E+04 nc
Phenylenediamine, o-	95-54-5	4.89E+03 ca
Phenylenediamine, p-	106-50-3	1.56E+06 max
Phenylphenol, 2-	90-43-7	1.18E+05 max
Phorate	298-02-2	1.64E+03 nc
Phosgene	75-44-5	1.29E+01 nc
Phosmet	732-11-6	1.64E+05 max
Phosphine	7803-51-2	3.50E+03 nc
Phosphoric Acid	7664-38-2	2.91E+08 max
Phosphorus (total)	NA	
Phosphorus, White	7723-14-0	2.34E+02 nc
Phosphorus pentoxide	1314-56-3	
Picloram	1918-02-1	5.74E+05 max
Picoline, 2-	109-06-8	
Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3	8.21E+02 nc
Picric Acid (2,4,6-Trinitrophenol)	88-89-1	7.39E+03 nc
Piperidine	110-89-4	
Pirimiphos, Methyl	29232-93-7	8.21E+04 nc
Polybrominated Biphenyls	59536-65-1	7.66E+00 ca**
Polycyclic chlorinated hydrocarbons (total)	NA	

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Chemical	CAS Number	Screening Level (mg/kg)
Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9	3.57E+07 max
Potassium	7440-09-7	
Potassium chlorate	3811-04-9	
Potassium Perfluorobutane Sulfonate	29420-49-3	1.64E+05 max
Praseodymium	7440-10-0	
Praseodymium Chloride (Stable, Nonradioactive)	10361-79-2	
Prochloraz	67747-09-5	1.53E+03 ca*
Profluralin	26399-36-0	7.01E+04 nc
Promethium	7440-12-2	
Prometon	1610-18-0	1.23E+05 max
Prometryn	7287-19-6	3.28E+04 nc
Propachlor	1918-16-7	1.07E+05 max
Propanil	709-98-8	4.10E+04 nc
Propanoic acid, 2-(2,4-dichlorophenoxy)-	120-36-5	
Propargite	2312-35-8	1.64E+05 max
Propargyl Alcohol	107-19-7	2.34E+04 nc
Propazine	139-40-2	1.64E+05 max
Propham	122-42-9	1.64E+05 max
Propiconazole	60207-90-1	1.07E+05 max
Propionaldehyde	123-38-6	3.13E+03 nc
Propionitrile	107-12-0	
Propionitrile, 3-(NN-dimethylamino)	1738-25-6	
Propyl benzene	103-65-1	2.43E+05 sat
Propyl Alcohol, n-	71-23-8	
Propylene	115-07-1	9.26E+04 sat
Propylene Glycol	57-55-6	1.64E+08 max
Propylene Glycol Monoethyl Ether	1569-02-4	
Propylene Glycol Monomethyl Ether	107-98-2	3.73E+06 sat
Propylene Glycol Dinitrate	6423-43-4	1.62E+07 max
Propylene Oxide	75-56-9	9.74E+02 ca*
Prussian Blue (Ferric Ferrocyanide)	14038-43-8	
Imazethapyr	81335-77-5	2.05E+06 max
Fenvalerate	51630-58-1	2.05E+05 max
Pyrazinyl phosphorothioate, O,O-diethyl O-2-	297-97-2	
Pyridine	110-86-1	1.17E+04 nc
Ammonium Perchlorate	7790-98-9	8.18E+03 nc
Lithium Perchlorate	7791-03-9	8.18E+03 nc
Perchlorate and Perchlorate Salts	14797-73-0	8.18E+03 nc
Potassium Perchlorate	7778-74-7	8.18E+03 nc
Sodium Perchlorate	7601-89-0	8.18E+03 nc
Aluminum metaphosphate	13776-88-0	5.68E+08 max
Ammonium polyphosphate	68333-79-9	5.68E+08 max
Calcium pyrophosphate	7790-76-3	5.68E+08 max
Diammonium phosphate	7783-28-0	5.68E+08 max
Dicalcium phosphate	7757-93-9	5.68E+08 max
Dimagnesium phosphate	7782-75-4	5.68E+08 max
Dipotassium phosphate	7758-11-4	5.68E+08 max
Disodium phosphate	7558-79-4	5.68E+08 max
Monoaluminum phosphate	13530-50-2	5.68E+08 max
Monoammonium phosphate	7722-76-1	5.68E+08 max
Monocalcium phosphate	7758-23-8	5.68E+08 max
Monomagnesium phosphate	7757-86-0	5.68E+08 max
Monopotassium phosphate	7778-77-0	5.68E+08 max
Monosodium phosphate	7558-80-7	5.68E+08 max
Polyphosphoric acid	8017-16-1	5.68E+08 max
Potassium tripolyphosphate	13845-36-8	5.68E+08 max
Sodium acid pyrophosphate	7758-16-9	5.68E+08 max
Sodium aluminum phosphate (acidic)	7785-88-8	5.68E+08 max
Sodium aluminum phosphate (anhydrous)	10279-59-1	5.68E+08 max
Sodium aluminum phosphate (tetrahydrate)	10305-76-7	5.68E+08 max
Sodium hexametaphosphate	10124-56-8	5.68E+08 max
Sodium polyphosphate	68915-31-1	5.68E+08 max
Sodium trimetaphosphate	7785-84-4	5.68E+08 max
Sodium tripolyphosphate	7758-29-4	5.68E+08 max

Site-specific
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Chemical	CAS Number	Screening Level (mg/kg)
Tetrapotassium phosphate	7320-34-5	5.68E+08 max
Tetrasodium pyrophosphate	7722-88-5	5.68E+08 max
Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5	5.68E+08 max
Tricalcium phosphate	7758-87-4	5.68E+08 max
Trimagnesium phosphate	7757-87-1	5.68E+08 max
Tripotassium phosphate	7778-53-2	5.68E+08 max
Trisodium phosphate	7601-54-9	5.68E+08 max
Bis(2-ethylhexyl)phthalate	117-81-7	1.64E+04 ca*
Bromophenyl-phenyl phthalate, 4-	NA	
Butylphthalyl Butylglycolate	85-70-1	8.21E+06 max
Di-n-hexylphthalate	84-75-3	
Dibutyl Phthalate	84-74-2	8.21E+05 max
Diethyl Phthalate	84-66-2	6.57E+06 max
Dimethylphthalate	131-11-3	
Dimethylterephthalate	120-61-6	1.17E+06 max
Octyl Phthalate, di-N-	117-84-0	8.21E+04 nc
Phthalates (total)	NA	
Phthalic Acid, P-	100-21-0	8.21E+06 max
Phthalic Acid, m-	121-91-5	
Phthalic Acid, o-	88-99-3	
Phthalic Anhydride	85-44-9	1.62E+07 max
Tetrachloroterephthalate, 2,3,5,6-	2136-79-0	
Aroclor 1016	12674-11-2	5.13E+02 nc
Aroclor 1221	11104-28-2	8.32E+01 ca
Aroclor 1232	11141-16-5	7.19E+01 ca
Aroclor 1242	53469-21-9	9.50E+01 ca
Aroclor 1248	12672-29-6	9.54E+01 ca
Aroclor 1254	11097-69-1	9.72E+01 ca**
Aroclor 1260	11096-82-5	9.91E+01 ca
Aroclor 5460	11126-42-4	4.40E+03 nc
Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	5.19E+01 ca**
Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	5.15E+01 ca**
Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	5.09E+01 ca**
Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	5.10E+01 ca**
Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	5.15E-02 ca**
Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	5.03E+01 ca**
Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	4.97E+01 ca**
Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	4.98E+01 ca**
Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	5.10E+01 ca**
Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	1.51E-02 ca**
Polychlorinated Biphenyls (high risk)	1336-36-3	9.42E+01 ca
Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	1.58E+01 ca**
Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	4.93E+00 ca**
Acenaphthene	83-32-9	4.52E+05 max
Acenaphthylene	208-96-8	
Anthracene	120-12-7	2.26E+06 max
Benz[a]anthracene	56-55-3	2.87E+02 ca
Benzo(j)fluoranthene	205-82-3	1.76E+02 ca
Benzo[a]pyrene	50-32-8	2.89E+01 ca
Benzo[b]fluoranthene	205-99-2	2.89E+02 ca
Benzo[g,h,i]perylene	191-24-2	
Benzo[k]fluoranthene	207-08-9	2.89E+03 ca
Chloronaphthalene, Beta-	91-58-7	6.03E+05 max
Chrysene	218-01-9	2.89E+04 ca
Dibenz[a,h]anthracene	53-70-3	2.89E+01 ca
Dibenzo(a,e)pyrene	192-65-4	1.76E+01 ca
Dimethylbenz(a)anthracene, 7,12-	57-97-6	8.44E-01 ca
Fluoranthene	206-44-0	3.01E+05 max
Fluorene	86-73-7	3.01E+05 max
Indeno[1,2,3-cd]pyrene	193-39-5	2.89E+02 ca
Methylnaphthalene, 1-	90-12-0	7.27E+03 sat
Methylnaphthalene, 2-	91-57-6	3.01E+04 nc
Naphthalene	91-20-3	1.67E+03 ca**
Nitropyrene, 4-	57835-92-4	1.76E+02 ca

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Chemical	CAS Number	Screening Level (mg/kg)
Perylene	198-55-0	
Phenanthrene	85-01-8	
Polycyclic aromatic hydrocarbons (PAH), Total	NA	
Polycyclic aromatic hydrocarbons (PAH), Total (high molecular weight)	NA	
Polycyclic aromatic hydrocarbons (PAH), Total (low molecular weight)	NA	
Pyrene	129-00-0	2.26E+05 max
Quinalphos	13593-03-8	4.10E+03 nc
Quinoline	91-22-5	7.66E+01 ca
Refractory Ceramic Fibers	NA	1.79E+09 max
Resmethrin	10453-86-8	2.46E+05 max
Resorcinol	108-46-3	
Ronnel	299-84-3	5.84E+05 max
Rotenone	83-79-4	3.28E+04 nc
Safrole	94-59-7	1.04E+03 ca
Samarium Chloride (Stable, Nonradioactive)	10361-82-7	
Samarium Nitrate (Stable, Nonradioactive)	10361-83-8	
Hexythiazox	78587-05-0	2.05E+05 max
Scandium	7440-20-2	
Selenious Acid	7783-00-8	5.84E+04 nc
Selenite	14124-67-5	
Selenium	7782-49-2	5.84E+04 nc
Selenium Sulfide	7446-34-6	5.84E+04 nc
Selenourea	630-10-4	
Sethoxydim	74051-80-2	7.39E+05 max
Silica (crystalline, respirable)	7631-86-9	1.79E+08 max
Silicon	7440-21-3	
Silver	7440-22-4	5.84E+04 nc
Simazine	122-34-9	1.91E+03 ca*
Sodium	7440-23-5	
Sodium Acifluorfen	62476-59-9	1.07E+05 max
Sodium Azide	26628-22-8	4.67E+04 nc
Sodium Diethyldithiocarbamate	148-18-5	8.51E+02 ca
Sodium Fluoride	7681-49-4	5.84E+05 max
Sodium Fluoroacetate	62-74-8	1.64E+02 nc
Sodium Metavanadate	13718-26-8	1.17E+04 nc
Sodium Chlorate	7775-09-9	
Sodium Dichromate	10588-01-9	6.18E+02 ca
Sodium Hydroxide	1310-73-2	
Sodium Tungstate	13472-45-2	9.34E+03 nc
Sodium Tungstate Dihydrate	10213-10-2	9.34E+03 nc
Stearyl Acetate	822-23-1	
Stirofos (Tetrachlorovinphos)	961-11-5	9.57E+03 ca*
Strontium, Stable	7440-24-6	7.01E+06 max
Strontium Chromate	7789-06-2	6.18E+02 ca
Strychnine	57-24-9	2.46E+03 nc
Styrene	100-42-5	3.48E+05 sat
Styrene-Acrylonitrile (SAN) Trimer	NA	2.46E+04 nc
Sulfate	14808-79-8	
Sulfide	18496-25-8	
Sulfite	14265-45-3	
Sulfolane	126-33-0	8.21E+03 nc
Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9	6.57E+03 nc
Sulfur	7704-34-9	
Sulfur Dioxide	7446-09-5	
Sulfur Mustard	505-60-2	
Sulfur Trioxide	7446-11-9	5.95E+07 max
Sulfuric Acid	7664-93-9	5.95E+07 max
Myclobutanil	88671-89-0	2.05E+05 max
TCMTB	21564-17-0	2.46E+05 max
Tebuthiuron	34014-18-1	5.74E+05 max
Technetium	7440-26-8	
Tellurium	13494-80-9	
Temephos	3383-96-8	1.64E+05 max
Terbacil	5902-51-2	1.07E+05 max

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Chemical	CAS Number	Screening Level (mg/kg)
Terbufos	13071-79-9	2.92E+02 sat
Terbutryn	886-50-0	8.21E+03 nc
Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1	8.21E+02 nc
Tetrachloroaniline, 2,3,5,6-	3481-20-7	
Tetrachlorobenzene, 1,2,3,4-	634-66-2	
Tetrachlorobenzene, 1,2,4,5-	95-94-3	3.50E+03 nc
Tetrachloroethane, 1,1,1,2-	630-20-6	8.75E+02 sat
Tetrachloroethane, 1,1,2,2-	79-34-5	2.67E+02 ca
Tetrachloroethylene	127-18-4	3.89E+03 sat
Tetrachlorophenol, 2,3,4,5-	4901-51-3	
Tetrachlorophenol, 2,3,4,6-	58-90-2	2.46E+05 max
Tetrachlorophenols (total)	25167-83-3	
Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	1.64E+01 ca
Tetraethyl Dithiopyrophosphate	3689-24-5	4.10E+03 nc
Tetrafluoroethane, 1,1,1,2-	811-97-2	4.27E+06 sat
Tetrahydrothiophene	110-01-0	
Tetramethylcyclohexane	30501-43-0	
Tetryl (Trinitrophenylmethylnitramine)	479-45-8	2.33E+04 nc
Thallic Oxide	1314-32-5	
Thallium (I) Nitrate	10102-45-1	8.18E+01 nc
Thallium (Soluble Salts)	7440-28-0	1.17E+02 nc
Thallium Acetate	563-68-8	7.01E+01 nc
Thallium Carbonate	6533-73-9	2.34E+02 nc
Thallium Chloride	7791-12-0	7.01E+01 nc
Thallium Selenite	12039-52-0	
Thallium Sulfate	7446-18-6	2.34E+02 nc
Thiobencarb	28249-77-6	8.21E+04 nc
Thiodiglycol	111-48-8	7.92E+05 max
Thiofanox	39196-18-4	2.46E+03 nc
Thiophanate, Methyl	23564-05-8	6.57E+05 max
Thiophene	110-02-1	
Thiram	137-26-8	4.10E+04 nc
Thorium	7440-29-1	
Thymol	89-83-8	
Tin	7440-31-5	7.01E+06 max
Titanium	7440-32-6	
Titanium Tetrachloride	7550-45-0	5.95E+06 max
Toluene	108-88-3	4.68E+05 sat
Toluene-2,5-diamine	95-70-5	1.28E+03 ca**
Toluenediamine, 2,3-	2687-25-4	
Toluenediamine, 3,4-	496-72-0	
Toluidine, o- (Methylaniline, 2-)	95-53-4	1.44E+04 ca
Toluidine, p-	106-49-0	7.66E+03 ca**
Total Petroleum Hydrocarbons (Aliphatic High)	NA	3.50E+07 sat
Total Petroleum Hydrocarbons (Aliphatic Low)	NA	2.18E+04 sat
Total Petroleum Hydrocarbons (Aliphatic Medium)	NA	4.40E+03 sat
Total Petroleum Hydrocarbons (Aromatic High)	NA	3.28E+05 max
Total Petroleum Hydrocarbons (Aromatic Low)	NA	4.23E+03 sat
Total Petroleum Hydrocarbons (Aromatic Medium)	NA	6.00E+03 nc
Toxaphene	8001-35-2	2.09E+02 ca
Tralomethrin	66841-25-6	6.15E+04 nc
Tri-n-butyltin	688-73-3	3.50E+03 nc
Triacetin	102-76-1	6.57E+08 max
Triallate	2303-17-5	1.52E+05 max
Triasulfuron	82097-50-5	8.21E+04 nc
Triaziquone	68-76-8	
Tribromobenzene, 1,2,4-	615-54-3	5.84E+04 nc
Tribromochloromethane	594-15-0	
Tribromodiphenyl Ether	49690-94-0	
Tribromophenol, 2,4,6-	118-79-6	
Tributyl Phosphate	126-73-8	2.55E+04 ca**
Tributyltin	56573-85-4	
Tributyltin Compounds	NA	2.46E+03 nc
Tributyltin chloride	1461-22-9	

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Chemical	CAS Number	Screening Level (mg/kg)
Tributyltin fluoride	1983-10-4	
Tributyltin linoleate	24124-25-2	
Tributyltin methacrylate	2155-70-6	
Tributyltin naphthenate	85409-17-2	
Tributyltin Oxide	56-35-9	2.46E+03 nc
Tricaine Methanesulfonate	886-86-2	
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	1.68E+06 sat
Trichloro-2'-hydroxydiphenylether	3380-34-5	
Trichloroacetic Acid	76-03-9	3.28E+03 ca*
Trichloroaniline, 2,4,5-	636-30-6	
Trichloroaniline HCl, 2,4,6-	33663-50-2	7.92E+03 ca
Trichloroaniline, 2,4,6-	634-93-5	2.46E+02 nc
Trichlorobenzene	12002-48-1	
Trichlorobenzene, 1,2,3-	87-61-6	9.34E+03 nc
Trichlorobenzene, 1,2,4-	120-82-1	2.56E+03 sat
Trichloroethane, 1,1,1-	71-55-6	3.56E+05 sat
Trichloroethane, 1,1,2-	79-00-5	6.31E+01 nc
Trichloroethylene	79-01-6	1.87E+02 nc
Trichlorofluoromethane	75-69-4	3.50E+06 sat
Trichlorophenol, 2,4,5-	95-95-4	8.21E+05 max
Trichlorophenol, 2,4,6-	88-06-2	8.21E+03 nc
Trichlorophenoxypropionic acid, -2,4,5	93-72-1	6.57E+04 nc
Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	8.21E+04 nc
Trichloropropane, 1,1,2-	598-77-6	5.84E+04 sat
Trichloropropane, 1,2,3-	96-18-4	1.09E+01 ca*
Trichloropropene, 1,2,3-	96-19-5	3.07E+01 nc
Trichlorotoluene, 2,3,6-	2077-46-5	
Trichlorotoluene, alpha 2,6-	2014-83-7	
Triclorophenols (total)	NA	
Tricresyl Phosphate (TCP)	1330-78-5	1.64E+05 max
Tridiphane	58138-08-2	2.46E+04 nc
Tridymite	15468-32-3	
Triethyl phosphorothioate [O,O,O-]	126-68-1	
Triethyl Lead	5224-23-7	
Triethylamine	121-44-8	4.85E+03 nc
Triethylene Glycol	112-27-6	1.64E+07 max
Trifluoroethane, 1,1,1-	420-46-2	6.23E+05 sat
Trifluralin	1582-09-8	4.25E+04 ca**
Trimethyl Lead	7442-13-9	
Trimethyl Phosphate	512-56-1	1.15E+04 ca**
Trimethyl-4-Propenylnaphthalene, 1,2,3-	26137-53-1	
Trimethylbenzene, 1,2,3-	526-73-8	2.07E+03 sat
Trimethylbenzene, 1,2,4-	95-63-6	2.43E+03 sat
Trimethylbenzene, 1,3,5-	108-67-8	1.17E+05 sat
Trimethylethyl Lead	1762-26-1	
Trimethylpentane, 2,2,4-	540-84-1	
Trimethylpentene, 2,4,4-	25167-70-8	1.17E+05 sat
Trinitrobenzene, 1,3,5-	99-35-4	3.24E+05 max
Trinitrotoluene, 2,4,6-	118-96-7	5.14E+03 nc
Triphenylphosphine Oxide	791-28-6	1.64E+05 max
Triphenyltin	668-34-8	
Tripropyl Lead	6618-03-7	
Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8	1.64E+05 max
Tris(1-chloro-2-propyl)phosphate	13674-84-5	8.21E+04 nc
Tris(2,3-dibromopropyl)phosphate	126-72-7	1.31E+02 ca
Tris(2-chloroethyl)phosphate	115-96-8	1.15E+04 ca**
Tris(2-ethylhexyl)phosphate	78-42-2	7.18E+04 ca*
Trisbutoxyethyl Phosphate	78-51-3	
Trithion	786-19-6	
Tungsten	7440-33-7	9.34E+03 nc
Uranium (Soluble Salts)	NA	3.45E+04 nc
Urea	57-13-6	
Urethane	51-79-6	2.30E+02 ca
Vanadium Pentoxide	1314-62-1	8.39E+04 nc

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Chemical	CAS Number	Screening Level (mg/kg)
Vanadium Sulfate	36907-42-3	
Vanadium and Compounds	7440-62-2	5.83E+04 nc
Vanadyl Sulfate	27774-13-6	
Vernolate	1929-77-7	1.17E+04 nc
Vinclozolin	50471-44-8	2.05E+05 max
Vinyl Acetate	108-05-4	3.84E+04 sat
Vinyl Bromide	593-60-2	5.25E+01 ca**
Vinyl Chloride	75-01-4	1.68E+02 ca*
Warfarin	81-81-2	2.46E+03 nc
Xylene, P-	106-42-3	2.42E+04 sat
Xylene, m-	108-38-3	2.37E+04 sat
Xylene, o-	95-47-6	2.79E+04 sat
Xylenes	1330-20-7	2.49E+04 sat
Ytterbium	7440-64-4	
Yttrium	7440-65-5	
Zineb	12122-67-7	4.10E+05 max
Zirconium	7440-67-7	9.34E+02 nc
Zinc Phosphide	1314-84-7	3.50E+03 nc
Zinc and Compounds	7440-66-6	3.50E+06 max

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Table 4
Residential Soil Cleanup Standards

Sample Identification	Comparison Values (mg/kg)
SVOCs	
Acenaphthene	470
Acenaphthylene	470
Acetophenone	NE
Anthracene	2,300
Benzo(a)anthracene	0.22
Benzo(a)pyrene	0.022
Benzo(b)fluoranthene	0.22
Benzo(g,h,i)perylene	230
Benzo(k)fluoranthene	2.2
Biphenyl (Diphenyl)	NE
Biphenyl,1,1-	NE
bis(2-chloroethoxy) methane	NE
bis(2-chloroethyl) ether	0.58
bis(2-chloroisopropyl) ether	NE
Bis(2-Ethylhexyl)phthalate	46
Bromophenylphenyl ether, 4-	NE
Butyl benzyl phthalate	NE
Caprolactam	NE
Carbazole	32
Chloro-3-methyl phenol, 4-	NE
Chloroaniline, 4-	31
Chloronaphthalene, 2-	630
Chlorophenol, 2-	39
Chlorophenyl phenyl ether, 4-	NE
Chrysene	22
Dibenz(a,h)anthracene	0.022
Dibenzofuran	7.8
Dichlorobenzidine, 3,3-	1.4
Dichlorophenol, 2,4-	23
Diethyl phthalate	6300
Dimethyl phthalate	NE
Dimethylphenol, 2,4-	160
Di-n-butyl phthalate	780
dinitro4,6-,methyl phenol,-2-	NE
Dinitrophenol, 2,4-	16
Dinitrotoluene, 2,4-	16
Dinitrotoluene, 2,6-	7.8
Di-n-octyl phthalate	NE
Fluoranthene	310
Fluorene	310
Hexachlorobenzene	0.4
Hexachlorobutadiene	8.2
Hexachlorocyclopentadiene	47

Table 4
Residential Soil Cleanup Standards

Sample Identification	Comparison Values (mg/kg)
Hexachloroethane	46
Indeno(1,2,3,-cd)pyrene	0.22
Isophorone	670
Methylnaphthalene, 2-	31
Methylphenol, 2-	390
Methylphenol, 3&4-	NE
Naphthalene	160
Nitroaniline, 2-	NE
Nitroaniline, 3-	NE
Nitroaniline, 4-	NE
Nitrobenzene	3.9
Nitrophenol, 2-	NE
Nitrophenol, 4-	NE
N-Nitrosodi-n-propyl amine	0.091
N-Nitrosodiphenylamine	130
Pentachlorophenol	5.3
Phenanthrene	2,300
Phenol	2,300
Pyrene	230
Pyridine	NE
Trichlorophenol, 2,4,5-	780
Trichlorophenol, 2,4,6-	58
PAHs	
Acenaphthene	470
Acenaphthylene	470
Anthracene	2,300
Benzo(a)anthracene	0.22
Benzo(a)pyrene	0.022
Benzo(b)fluoranthene	0.22
Benzo(g,h,i)perylene	230
Benzo(k)fluoranthene	2.2
Chrysene	22
Dibenz(a,h)anthracene	0.022
Fluoranthene	310
Fluorene	310
Indeno(1,2,3-c,d)Pyrene	0.22
Methylnaphthalene, 2-	31
Naphthalene	160
Phenanthrene	2,300
Pyrene	230
PCBs	
PCB-1016	0.55
PCB-1221	0.32
PCB-1232	0.32

Table 4
Residential Soil Cleanup Standards

Sample Identification	Comparison Values (mg/kg)
PCB-1242	0.32
PCB-1248	0.32
PCB-1254	0.32
PCB-1260	0.32
All PCBs	varies
Pesticides	
Aldrin	0.038
alpha-BHC	0.1
Alpha-Chlordane	NE
beta-BHC	0.35
Chlordane	1.8
Chlordane	1.8
DDD, 4,4-	2.7
DDE, 4,4-	1.9
DDT, 4,4-	1.9
delta-BHC	0.49
Dieldrin	0.04
Endosulfan I	47
Endosulfan II	47
Endosulfan Sulfate	47
Endrin	2.3
Endrin Aldehyde	2.3
Endrin Ketone	2.3
Gamma-BHC (Lindane)	0.49
gamma-Chlordane	NE
Heptachlor	0.14
Heptachlor Epoxide	0.07
Methoxychlor	39
Toxaphene	0.58
Remaining Pesticides	varies
VOCs	
Acetone	7,000
Benzene	12
Bromochloromethane	NE
Bromodichloromethane	10
Bromoform	81
Bromomethane	11
Butanone, 2- (MEK)	4,700
Carbon Disulfide	780
Carbon tetrachloride	4.9
Chlorobenzene	160
Chloroethane	220
Chloroform	78
Chloromethane	NE

Table 4
Residential Soil Cleanup Standards

Sample Identification	Comparison Values (mg/kg)
cis-1,2-Dichloroethene	78
cis-1,3-Dichloropropene	6.4
Cyclohexane	NE
Dibromo, 1,2-chloropropane,-3-	NE
Dibromochloromethane	7.6
Dibromoethane, 1,2-	0.32
Dichlorobenzene, 1,2-	NE
Dichlorobenzene, 1,4-	NE
Dichlorobenzene,1,3-	NE
Dichlorodifluoromethane	NE
Dichloroethane, 1,1-	1,600
Dichloroethane, 1,2-	7.0
Dichloroethene, 1,1-	390
Dichloropropane, 1,2-	9.4
Ethylbenzene	780
Hexanone, 2-(MBK)	NE
Isopropylbenzene	780
m&p-Xylene	NE
Methyl Acetate	NE
Methyl, 4-Pentanone, -2- (MIBK)	NE
Methylcyclohexane	NE
Methylene chloride	85
Methyl-t-Butyl Ether	160
Naphthalene	160
o-Xylene	NE
Remaining VOCs	varies
Styrene	1,600
Tetrachloroethane, 1,1,2,2-	3.2
Tetrachloroethene	1.2
Toluene	630
Total Xylenes	1,600
trans-1,2-Dichloroethene	160
trans-1,3-Dichloropropene	6.4
Trichlorobenzene, 1,2,3-	NE
Trichlorobenzene, 1,2,4-	NE
Trichloroethane, 1,1,1-	16,000
Trichloroethane, 1,1,2-	11
Trichloroethene	1.6
Trichlorofluoromethane	NE
Trichlorotrifluoroethane, 1,1,2-	NE
Vinyl Chloride	0.09
TPH	
TPH DRO	230
TPH GRO	230

Table 4
Residential Soil Cleanup Standards

Sample Identification	Comparison Values (mg/kg)
Target Analyte List Metals	
Aluminum	7,800
Antimony	3.1
Arsenic	0.43
Barium	1,600
Beryllium	16
Cadmium	3.9
Calcium	NE
Chromium (Total)	23
Chromium (Hexavalent)	23
Cobalt	NE
Copper	310
Iron	5,500
Lead	400
Magnesium	NE
Manganese	160
Mercury	2.3
Nickel	160
Potassium	NE
Selenium	39
Silver	39
Sodium	NE
Thallium	0.55
Vanadium	7.8
Zinc	2,300
Cyanide (Total)	160

Notes:
mg/kg = milligrams per kilogram (mg/kg), or parts per million (ppm)
SVOCs = Semi-Volatile Organic Compounds
PAHs = Polycyclic Aromatic Hydrocarbons
PCBs = Polychlorinated Biphenyls
VOCs = Volatile Organic Compounds
TPH = Total Petroleum Hydrocarbons
GRO = Gasoline Range Organics
DRO = Diesel Range Organics

Table 5
Non-Residential Soil Cleanup Standards

Sample Identification	Comparison Values (mg/kg)
SVOCs	
Acenaphthene	6,100
Acenaphthylene	6,100
Acetophenone	NE
Anthracene	31,000
Benzo(a)anthracene	3.9
Benzo(a)pyrene	0.39
Benzo(b)fluoranthene	3.9
Benzo(g,h,i)perylene	3,100
Benzo(k)fluoranthene	39
Biphenyl (Diphenyl)	NE
Biphenyl,1,1-	NE
bis(2-chloroethoxy) methane	NE
bis(2-chloroethyl) ether	2.6
bis(2-chloroisopropyl) ether	NE
Bis(2-Ethylhexyl)phthalate	200
Bromophenylphenyl ether, 4-	NE
Butyl benzyl phthalate	NE
Caprolactam	NE
Carbazole	140
Chloro-3-methyl phenol, 4-	NE
Chloroaniline, 4-	410
Chloronaphthalene, 2-	8,200
Chlorophenol, 2-	510
Chlorophenyl phenyl ether, 4-	NE
Chrysene	390
Dibenz(a,h)anthracene	0.39
Dibenzofuran	100
Dichlorobenzidine, 3,3-	6.4
Dichlorophenol, 2,4-	310
Diethyl phthalate	82,000
Dimethyl phthalate	NE
Dimethylphenol, 2,4-	2,000
Di-n-butyl phthalate	10,000
dinitro4,6-,methyl phenol,-2-	NE
Dinitrophenol, 2,4-	200
Dinitrotoluene, 2,4-	200
Dinitrotoluene, 2,6-	100
Di-n-octyl phthalate	NE
Fluoranthene	4,100
Fluorene	4,100
Hexachlorobenzene	1.8
Hexachlorobutadiene	37
Hexachlorocyclopentadiene	610
Hexachloroethane	200

Table 5
Non-Residential Soil Cleanup Standards

Sample Identification	Comparison Values (mg/kg)
Indeno(1,2,3,-cd)pyrene	3.9
Isophorone	3,000
Methylnaphthalene, 2-	410
Methylphenol, 2-	5,100
Methylphenol, 3&4-	NE
Naphthalene	2,000
Nitroaniline, 2-	NE
Nitroaniline, 3-	NE
Nitroaniline, 4-	NE
Nitrobenzene	51
Nitrophenol, 2-	NE
Nitrophenol, 4-	NE
N-Nitrosodi-n-propyl amine	0.41
N-Nitrosodiphenylamine	580
Pentachlorophenol	24
Phenanthrene	31,000
Phenol	31,000
Pyrene	3,100
Pyridine	NE
Trichlorophenol, 2,4,5-	10,000
Trichlorophenol, 2,4,6-	260
PAHs	
Acenaphthene	6,100
Acenaphthylene	6,100
Anthracene	31,000
Benzo(a)anthracene	3.9
Benzo(a)pyrene	0.39
Benzo(b)fluoranthene	3.9
Benzo(g,h,i)perylene	3,100
Benzo(k)fluoranthene	39
Chrysene	390
Dibenz(a,h)anthracene	0.39
Fluoranthene	4,100
Fluorene	4,100
Indeno(1,2,3-c,d)Pyrene	3.9
Methylnaphthalene, 2-	410
Naphthalene	2,000
Phenanthrene	31,000
Pyrene	3,100
PCBs	
PCB-1016	41
PCB-1221	1.4
PCB-1232	1.4
PCB-1242	1.4
PCB-1248	1.4

Table 5
Non-Residential Soil Cleanup Standards

Sample Identification	Comparison Values (mg/kg)
PCB-1254	1.4
PCB-1260	1.4
All PCBs	varies
Pesticides	
Aldrin	0.17
alpha-BHC	0.45
Alpha-Chlordane	NE
beta-BHC	1.6
Chlordane	8.2
Chlordane	8.2
DDD, 4,4-	12
DDE, 4,4-	8.4
DDT, 4,4-	8.4
delta-BHC	2.2
Dieldrin	0.18
Endosulfan I	610
Endosulfan II	610
Endosulfan Sulfate	610
Endrin	31
Endrin Aldehyde	31
Endrin Ketone	31
Gamma-BHC (Lindane)	2.2
gamma-Chlordane	NE
Heptachlor	.064
Heptachlor Epoxide	0.31
Methoxychlor	510
Toxaphene	2.6
Remaining Pesticides	varies
VOCs	
Acetone	92,000
Benzene	52
Bromochloromethane	NE
Bromodichloromethane	46
Bromoform	360
Bromomethane	140
Butanone, 2- (MEK)	61,000
Carbon Disulfide	10,000
Carbon tetrachloride	22
Chlorobenzene	2,000
Chloroethane	990
Chloroform	1,000
Chloromethane	NE
cis-1,2-Dichloroethene	1,000
cis-1,3-Dichloropropene	29
Cyclohexane	NE

Table 5
Non-Residential Soil Cleanup Standards

Sample Identification	Comparison Values (mg/kg)
Dibromo, 1,2-chloropropane,-3-	NE
Dibromochloromethane	34
Dibromoethane, 1,2-	1.4
Dichlorobenzene, 1,2-	NE
Dichlorobenzene, 1,4-	NE
Dichlorobenzene,1,3-	NE
Dichlorodifluoromethane	NE
Dichloroethane, 1,1-	20,000
Dichloroethane, 1,2-	31
Dichloroethene, 1,1-	5,100
Dichloropropane, 1,2-	42
Ethylbenzene	10,000
Hexanone, 2-(MBK)	NE
Isopropylbenzene	10,000
m&p-Xylene	NE
Methyl Acetate	NE
Methyl, 4-Pentanone, -2- (MIBK)	NE
Methylcyclohexane	NE
Methylene chloride	380
Methyl-t-Butyl Ether	720
Naphthalene	2,000
o-Xylene	NE
Remaining VOCs	varies
Styrene	20,000
Tetrachloroethane, 1,1,2,2-	14
Tetrachloroethene	5.3
Toluene	8,200
Total Xylenes	20,000
trans-1,2-Dichloroethene	2,000
trans-1,3-Dichloropropene	29
Trichlorobenzene, 1,2,3-	NE
Trichlorobenzene, 1,2,4-	NE
Trichloroethane, 1,1,1-	200,000
Trichloroethane, 1,1,2-	50
Trichloroethene	7.2
Trichlorofluoromethane	NE
Trichlorotrifluoroethane, 1,1,2-	NE
Vinyl Chloride	4.0
TPH	
TPH DRO	620
TPH GRO	620
Metals	
Aluminum	100,000
Antimony	41
Arsenic	1.9

Table 5
Non-Residential Soil Cleanup Standards

Sample Identification	Comparison Values (mg/kg)
Barium	20,000
Beryllium	200
Cadmium	51
Calcium	NE
Chromium (Total)	310
Chromium (Hexavalent)	310
Cobalt	NE
Copper	4,100
Iron	72,000
Lead	1,000
Magnesium	NE
Manganese	2,000
Mercury	31
Nickel	2,000
Potassium	NE
Selenium	510
Silver	510
Sodium	NE
Thallium	7.2
Vanadium	100
Zinc	31,000
Cyanide (Total)	2,000

Notes:
mg/kg = milligrams per kilogram (mg/kg), or parts per million (ppm)
NE = Maryland Department of the Environment (MDE) standard not established
SVOCs = Semi-Volatile Organic Compounds
PAHs = Polycyclic Aromatic Hydrocarbons
PCBs = Polychlorinated Biphenyls
VOCs = Volatile Organic Compounds
TPH = Total Petroleum Hydrocarbons
GRO = Gasoline Range Organics
DRO = Diesel Range Organics

APPENDIX A

MATERIAL TRACKING SHEET

MATERIAL TRACKING SHEET

DATE:_____

PROJECT INFORMATION:

Site Name (Disposing):	**Site Name (Receiving): 100 East Cromwell Street**
Property Owner:	Property Owner:
Address **(city, ST, zip code)** **Site Contact** **Name:** **Site Contact** **Phone:**	**Address** **(city, ST, zip code)** **Site Contact** **Name:** **Site Contact** **Phone:**
Current Land Use: **Proposed Land Use:**	**Current Land Use:** **Proposed Land Use:**
VCP Acceptance Date:	**VCP Acceptance Date:**

SOIL MANAGEMENT:

Material:
Approximate Quantity of Soil Being Transferred: _____ Circle Unit of Measure: TONS YARDS
Placement of Material on Receiving site: Being Stockpiled or Used as Active Redevelopment Fill
Nature of soil being transferred (e.g. hazardous, contaminated, impacted fill, unsuitable etc.):_____

Material Transferred:	
Date:	Truck loads transferred:
Date:	Truck loads transferred:
Date:	Truck loads transferred:
Date:	Truck loads transferred:
Total truck loads transferred:	

Dust Monitoring:

Real time Dust Monitoring Acceptable: