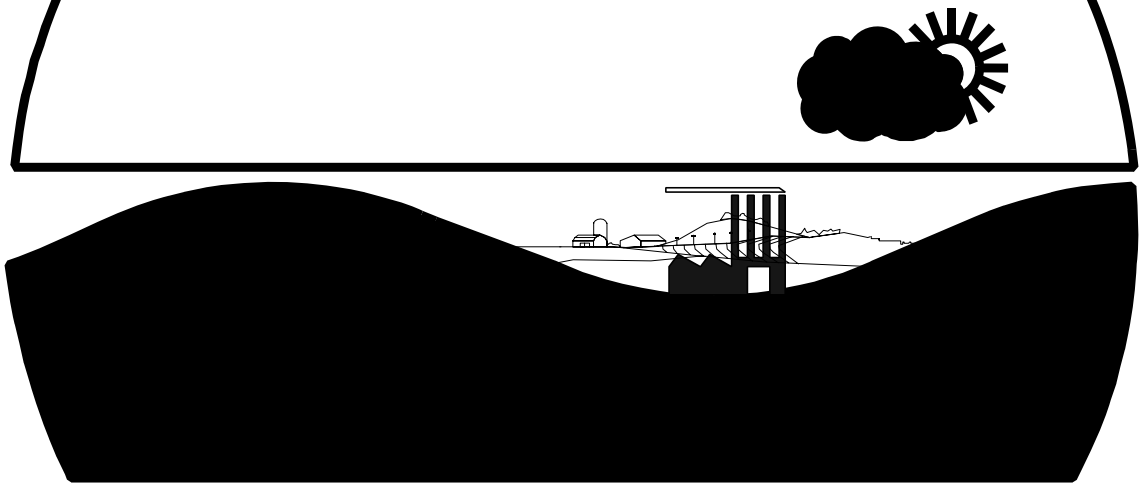
New York State Department of Environmental Conservation

DAR-1

AGC/SGC Tables



includes TLVs & STELs for the Year 2003

Division of Air Resources
Air Toxics Section
December 22, 2003
*with 6/10/04 error correction for 00112-07-2 AGC

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Commissioner

December 22, 2003

M E M O R A N D U M

TO: Regional Air Pollution Control Engineers, Bureau Directors & Section Chiefs
FROM: David Shaw, Division of Air Resources, Acting Director
SUBJECT: **DAR-1 (Air Guide-1) AGC/SGC Tables**

Attached to this memo are the official DAR-1 (Air Guide-1) AGC/SGC Tables, one sorted alphabetically by contaminant name and the other numerically by Chemical Abstract Service (CAS) registry number. These tables were last revised on July 12, 2000 and originally included in Appendix C of the 1991 draft Edition of Air Guide-1.

The AGC/SGC tables list all the (I) Short-term (one-hour) and Annual Guideline Concentrations (SGCs & AGCs), (II) Federal and State one-hour and annual air quality standards and (III) DAR-1 "equivalent" one-hour and annual air quality standards. The DAR-1 equivalent standards are Federal and State Air Quality Standards that have been adjusted to a one-hour or annual averaging period. These equivalent standards serve as screening surrogates for assessing compliance with the Federal and State Air Quality Standards that are based upon 3-hour, 8-hour, 24-hour, 1-month or 3-month averaging periods. Whenever a facility impact is predicted to exceed a DAR-1 equivalent standard, compliance should be reassessed with the applicable Federal or State Air Quality Standard and for the correct averaging time. The AGC/SGC values, standards and equivalent standards shall be used for determining the appropriate Environmental Rating and degree of air cleaning required for a source regulated under 6 NYCRR Part 212 as outlined in the DAR-1 guidance document.

Any question about the application or interpretation of these values should be directed to the Air Toxics Section of the Division of Air Resources (518-402-8402).

I. SHORT-TERM AND ANNUAL GUIDELINE CONCENTRATIONS (SGCs & AGCs).

Many organizations and agencies derive short-term or annual exposure limits to protect workers or the general public from adverse exposure to toxic air contaminants. Each one of these exposure limits requires extensive research and development time. As such, the New York State Department of Environmental Conservation (NYSDEC) often uses the limits published by other agencies or organizations to derive Short-term or Annual Guideline Concentrations.

When short-term or annual exposure limits are derived by NYSDEC, the United States Environmental Protection Agency (USEPA) or the New York State Department of Health (NYSDOH), the most conservative (lowest) of these preliminary values will be adopted as the SGC or AGC value. If there are no exposure limits derived by NYSDEC, USEPA or NYSDOH, the AGC/SGC values shall be derived from Threshold Limit Values (TLVs), TLV Ceiling Limits or Short-Term Exposure Limits (STELs) published by the American Conference of Governmental Industrial Hygienists (ACGIH). When no exposure limits or ACGIH values are available, NYSDEC will often derive AGC/SGC values based on an analogy to a compound with similar toxicological properties. Lastly, when no exposure limits or ACGIH values are available and no analogies can be made, NYSDEC will assign a conservative *de minimis* limit as the AGC.

SGCs are chosen to protect the general population from adverse acute one-hour exposures. Whereas, AGCs are chosen to protect against adverse chronic exposure and based upon the most conservative carcinogenic or noncarcinogenic annual exposure limit. When an AGC is based upon carcinogenic effects, the concentration is equivalent to a lifetime cancer risk of one-in-one-million. These carcinogenic-based AGCs can be identified in the AGC/SGC Tables by a "U" under column "1" of the codes heading.

AGC/SGC values in the attached tables are derived from the following sources. The source of each AGC/SGC assignment can be identified under the "W" (Who derived?) column heading in the attached tables.

(A) New York State Department of Environmental Conservation - NYSDEC, (D).

NYSDEC derives short-term (one hour) and annual exposure limits to protect the general population from adverse acute and chronic inhalation exposure. Some of these limits are derived independently by NYSDEC and others are based upon the exposure data published by other agencies like the California Environmental Protection Agency (CalEPA). CalEPA derives many acute and chronic Reference Exposure Limits (RELs) and cancer Unit Risk values to protect the general population from adverse inhalation exposure. All exposure limits derived by NYSDEC are adopted as SGC or AGC values unless there is a more conservative exposure limit derived by NYSDOH or USEPA.

(B) United States Environmental Protection Agency - USEPA, (E).

The USEPA derives both carcinogenic and noncarcinogenic annual exposure limits for use in assessing the impact from chronic exposure. Reference Concentrations (RfCs) are exposure limits designed to protect against adverse chronic noncarcinogenic effects. Each is "an estimate of a continuous inhalation exposure to the human population (including sensitive subgroups) that is likely to be without an appreciable risk of deleterious noncancer effects during a lifetime." Whereas the exposure limits derived from Unit Risk values are used to protect the public from the additional "one-in-one-million" risk of contracting cancer over a lifetime of continuous exposure. For air contaminants classified by USEPA as "possible" carcinogens, NYSDEC will review the Unit Risk values on a case-by-case basis because of the scientific uncertainty

surrounding their validity. RfCs and Unit Risk values are published on the Integrated Risk Information System (IRIS) website (www.epa.gov/iris/).

NYSDEC will adopt an AGC based upon a USEPA limit when it's less than the most conservative exposure limit derived by NYSDEC or NYSDOH. When a contaminant has both an RfC and Unit Risk value published on the IRIS website, NYSDEC will choose the more conservative of both limits as the AGC.

(C) New York State Department of Health - NYSDOH, (H).

NYSDEC will adopt NYSDOH one-hour and annual exposure limits as SGC and AGC values when they are more conservative than any limits derived by NYSDEC or USEPA.

(D) 2003 American Conference of Governmental Industrial Hygienists (ACGIH) TLVs, (T).

A significant number of the AGCs in the DAR-1 AGC/SGC Tables are based on the ACGIH TLV-TWA limits published in the *2003 Guide to Occupational Exposure Values* handbook. These limits are published annually and "represent conditions under which it is believed that nearly all workers may be repeatedly exposed day after day without adverse health effects." This repeated exposure is based on an 8 hour workday and 40 hour workweek. AGCs shall be based on TLVs when no annual exposure limits have been derived by the NYSDEC, NYSDOH or USEPA.

For *low toxicity air contaminants* (DAR-1, Appendix C, Section II.C), AGCs are derived by dividing TLVs by a factor of 42. This represents a dosimetric adjustment of 4.2 (40 hour workweek adjusted to 168 hours per week) with an additional safety/uncertainty factor adjustment of ten (10) to protect the general population including sensitive individuals, children and the elderly. All other AGCs are derived by dividing TLVs by a factor of 420. This includes the dosimetric adjustment of 4.2 and a factor of one-hundred (100) to account for additional data uncertainties for moderate and high toxicity contaminants.

(E) 2003 ACGIH TLVs Ceiling Limit, (Y).

The ACGIH publishes short-term exposure limits for many contaminants. Each short-term limit is denoted as a TLV Ceiling limit or Short-Term Exposure Limit (STEL). A TLV Ceiling Limit represents a maximum exposure concentration that should never be exceeded at any time during a workday. TLV Ceiling Limits are used to derive SGCs when no one-hour exposure limits have been derived by NYSDEC, NYSDOH or USEPA.

NYSDEC derives SGCs from ACGIH TLV Ceiling Limits by dividing the TLV Ceiling Limits by an additional safety factor of ten (10). This additional safety factor is applied because the Ceiling Limits are applicable to a healthy working population rather than a

potentially sensitive general population.

(F) 2003 ACGIH STELs, (Z).

The ACGIH publishes short-term exposure limits for many contaminants. Each short-term limit is denoted as a TLV Ceiling limit or Short-Term Exposure Limit (STEL). A STEL is defined as a 15-minute time-weighted average exposure which should never be exceeded at any time during the workday. STELs are used to derive SGCs when no one-hour exposure limits have been derived by NYSDEC, NYSDOH or USEPA.

NYSDEC divides ACGIH STELs by an additional safety factor of ten (10) to derive SGCs. This additional safety factor is applied because the STELs are applicable to a healthy working population rather than a potentially sensitive general population.

(G) Analogy by the NYSDEC, (A).

When limited or no toxicological data is available from the above cited agency sources (A through F), NYSDEC will sometimes derive an AGC or SGC value based on an analogy to a similar compound. Analogies are made when compounds have similar toxicological properties or similar metabolic pathways. When an analogy is made, both compounds are assumed to cause similar toxic or deleterious effects. However, this may not always be true as even subtle changes in structure (e.g., stereo-chemical differences) can alter a substance's bioactivity.

(H) Moderate and Low Toxicity *de minimis* values assigned by NYSDEC, (d).

When there is insufficient acute or chronic exposure data to derive an AGC or SGC value, NYSDEC will assign a *de minimis* value as the AGC. All low toxicity chemicals are assigned a *de minimis* value of 1.0 $\mu g/m^3$ whereas all other chemicals are assigned a *de minimis* value of 0.1 $\mu g/m^3$.

(I) High Toxicity *de minimis* Limit by NYSDEC, (*).

When a *high toxicity air contaminant* (DAR-1, Appendix C, Section II.A) has no AGC or SGC value, NYSDEC will assign the high toxicity de minimis limit (2.0×10^{-5} $\mu g/m^3$) as the AGC. This limit represents a concentration for which 95% of the carcinogenic AGCs have higher values.

II. FEDERAL AND STATE AIR QUALITY STANDARDS, (S).

Most Federal and State air quality standards are based upon one-hour or annual averaging periods. All of these standards, except one, are simply listed in the AGC/SGC Tables. Each can be identified by a capital letter "S" under the “W” (Who derived?) heading. These standards are not AGC or SGC values and are only included in the tables to facilitate the DAR-1 source screening procedures under 6 NYCRR Part 212. When a specific compound is

classified as a particulate and the PM-10 standard is less than the preliminary AGC value, the annual PM-10 standard will be listed in place of the AGC value in the attached tables.

The Federal one-hour standard for carbon monoxide is not listed in the AGC/SGC Tables. In its place is the more conservative DAR-1 equivalent one-hour standard. This equivalent standard was derived from the more stringent Federal eight-hour carbon monoxide standard. If sources at a facility can demonstrate compliance with the equivalent one-hour carbon monoxide standard it is assumed they meet both the one-hour and eight-hour Federal Standards. Equivalent standards are discussed in Section III and are derived for the sole purpose of determining the appropriate Environmental Ratings under Part 212.

No air contaminant source may cause an exceedance of a Federal or State Air Quality Standard. Most of these contaminants are present in the environment at relatively high concentrations. As such, all modeling analyses for contaminants with air quality standards must include an estimated background concentration.

Whenever a facility regulated by 6 NYCRR Part 212 is predicted to cause an ambient impact that exceeds a standard using the DAR-1 screening procedures, the source owner should preform a more refined modeling analysis following the procedures specified in Air Guide-26. If this analysis still shows an exceedance, a higher Environmental Rating must be assigned to the source contaminant. If this higher Environmental Rating does not require the necessary degree of control to meet the standard, the required air cleaning must be based on compliance with Section 200.6 of Part 200 and not Part 212. Section 200.6 states: *"no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the commissioner shall specify the degree and/or method of emission control required."*

Sources of particulate emissions are normally given "B" or "C" Environmental Ratings and regulated by the grain loading standards of Part 212. In some instances, these grain loading standards may not be sufficient to maintain compliance with the standards. When this occurs, the source should be assigned an "A" Environmental Rating for which a higher degree of air cleaning is required. If this higher degree of air cleaning (99% or greater or BACT) is not sufficient to meet the standard, the required degree of air cleaning must be based on compliance with Section 200.6 of Part 200 and not Part 212. *NOTE: In some instances (e.g. minor or major source modification), the PSD increment may require a higher level of control than does compliance with the National Ambient Air Quality Standard (NAAQS).*

The following one-hour and annual standards are listed in the AGC/SGC Tables:

(A) Federal Annual PM-10 Particulate Standard.

The Federal annual PM-10 particulate standard is 50 $\mu g/m^3$. This standard applies to all particulate matter less than 10 microns in diameter, often described as inhalable particulate. It has been assigned to the New York CAS number for PM-10 particulate (NY075-00-5), general particulate (NY075-00-0) and any other compound classified as

particulate with a preliminary AGC value greater than the PM-10 standard. Although the annual PM-10 standard is listed in the AGC/SGC Tables, it is a standard and not a guideline value.

(B) Federal Annual PM-2.5 Particulate Standard.

The Federal annual PM-2.5 particulate standard is 15 $\mu g/m^3$ for fine particulate. It has been assigned solely to the New York CAS number for PM-2.5 particulate (NY075-02-5). Unlike the PM-10 standard, the more stringent PM-2.5 standard was not assigned to particulate contaminants with less stringent, preliminary AGC values. In addition to the specific particulate AGC and SGC values listed in these tables, the PM-2.5 standard still pertains to all particulate compounds with diameters less than 2.5 microns. Although the annual PM-2.5 standard is listed in the AGC/SGC Tables, it is a standard and not a guideline value.

(C) Federal & State Annual Sulfur Dioxide Standard.

The Federal & State annual sulfur dioxide standard is 80 $\mu g/m^3$. This standard has been assigned to the CAS number for sulfur dioxide (07446-09-5). Although the annual sulfur dioxide standard is listed in the AGC/SGC Tables, it is a standard and not a guideline value.

(D) Federal & State Annual Nitrogen Dioxide Standard.

The Federal & State annual nitrogen dioxide standard is 100 $\mu g/m^3$. This standard has been assigned to the CAS number for nitrogen dioxide (10102-44-0). Although the annual nitrogen dioxide standard is listed in the AGC/SGC Tables, it is a standard and not a guideline value.

(E) Federal One-hour Ozone Standard.

The Federal one-hour standard for ozone is 240 $\mu g/m^3$ (rounded up from 235 $\mu g/m^3$). It has been assigned to the CAS number for ozone (10028-15-6). Demonstrating compliance with one-hour standard is sufficiently protective of the eight-hour ozone standard for sources with primary ozone emissions regulated by Part 212, as explained in Section III. Although the one-hour ozone standard is listed in the AGC/SGC Tables, it is a standard and not a guideline value.

Ozone is generally considered an unstable secondary pollutant formed in the atmosphere by the photochemical reaction of nitrogen oxides and reactive hydrocarbons in the presence of high temperatures and ultraviolet light. As such, USEPA and NYSDEC do not have an appropriate model to calculate ozone impacts from a single source unless ozone is the primary pollutant.

(F) State One-hour Hydrogen Sulfide Standard.

The New York State one-hour standard for hydrogen sulfide is 14 $\mu g/m^3$. This standard has been assigned to the CAS number for hydrogen sulfide (07783-06-4). Although the one-hour hydrogen sulfide standard is listed in the AGC/SGC Tables, it is a standard and not a guideline value.

III. DAR-1 EQUIVALENT AIR QUALITY STANDARDS, (s).

Many Federal and State air quality standards are not based upon one-hour or annual averaging periods. For these standards, it is more difficult to assess compliance using the DAR-1 screening procedures. As such, DAR-1 "equivalent" one-hour and annual standards have been derived using averaging time conversion factors. These equivalent standards act as surrogates for assessing compliance with those Federal and State standards not based upon one-hour or annual averaging periods.

A DAR-1 equivalent standard will be listed in the AGC/SGC Tables when it is more conservative (less) than a preliminary AGC or SGC value (Section I). These equivalent standards are not air quality standards or AGC/SGC values. They can be identified by a lowercase letter "s" under the "W" (Who derived?) heading. DAR-1 equivalent standards should only be used for determining compliance with Part 212. When a source impact exceeds an equivalent standard, compliance should be reassessed for the applicable Federal or State air quality standard using a more refined model and for the correct averaging time.

DAR-1 equivalent standards were not derived from the State's three-hour nonmethane hydrocarbon standard, one-hour photochemical oxidants standard, one-month beryllium standard or Federal eight-hour ozone standard. The hydrocarbon and oxidants standard are no longer considered technically valid and the latest USEPA health risk assessment data shows that the beryllium standard is not sufficiently protective against adverse public health impacts. Additionally, a DAR-1 equivalent one-hour ozone standard was not derived from the Federal eight-hour ozone standard (0.085 ppm) because the equivalent one-hour value (0.85/.7 = 0.121 ppm, where 0.7 is the averaging time conversion factor in Table 1) is approximately equal to the Federal one-hour ozone standard (0.125 ppm) for the primary ozone emission sources regulated by Part 212.

The following DAR-1 equivalent standards have been assigned in the AGC/SGC Tables. Each is based on the USEPA or NYSDEC averaging time conversion factors stated below in Table 1. Those derived by USEPA are documented in *Screening Procedures for Estimating the Air Quality Impact of Stationary Sources, Revised (EPA-454/R-92-019)*. Whereas, those derived by NYSDEC represent worst case adjustment factors.

Table 1

Averaging Time Conversion Factors

Source	Federal or State Standard (Convert From:)	Averaging Time Conversion Factor (Devisor:)	DAR-1 Equivalent Standard (Convert To:)
USEPA	Maximum 3 hour	0.9	Maximum one-hour
USEPA	Maximum 8 hour	0.7	Maximum one-hour
NYSDEC	Maximum 12 hour	0.7	Maximum one-hour
USEPA	Maximum 24 hour	0.4	Maximum one-hour
NYSDEC	Maximum month	12	Maximum Annual
NYSDEC	Maximum 3 month	4	Maximum Annual

Example: DAR-1 Equiv. one-hour PM-10 std. = (Federal 24-hour PM-10 std.) / (0.4)

(A) DAR-1 Equivalent One-hour PM-10 Standard.

The Federal 24 hour PM-10 standard for particulate is 150 $\mu g/m^3$. This standard can be converted into a DAR-1 equivalent one-hour standard to make it easier to assess compliance. The DAR-1 equivalent standard has been assigned to the New York CAS number for PM-10 particulate (NY075-00-5), general particulate (NY075-00-0) and other specific particulate compounds for which the DAR-1 equivalent standard is more conservative (less) than any preliminary SGC value. Where a specific compound is classified as a particulate, the DAR-1 equivalent one-hour PM-10 standard (380 $\mu g/m^3$) will be listed as the contaminant specific "SGC" when it's less than the preliminary SGC value for the contaminant specific particulate compound.

As a guideline for assessing compliance with the Federal 24 hour PM-10 standard, the following DAR-1 equivalent one-hour standard was derived from the 24 hour PM-10 standard:

- DAR-1 Equivalent one-hour PM-10 Standard = 150 / 0.4 = 380 $\mu g/m^3$.

(B) DAR-1 Equivalent One-hour PM-2.5 Standard.

The Federal 24 hour PM-2.5 standard for fine particulate is 65 $\mu g/m^3$. It can be converted into a DAR-1 equivalent one-hour standard to make it easier to assess compliance. This DAR-1 equivalent standard has been assigned solely to the New York CAS number for PM-2.5 particulate (NY075-02-5). Unlike the PM-10 standard, the more stringent PM-2.5 standard was not assigned to particulate contaminants with less stringent, preliminary SGC values. In addition to the specific particulate AGC and SGC values listed in these tables, the PM-2.5 standard still pertains to all particulate compounds with diameters less than 2.5 microns.

As a guideline for assessing compliance with the Federal 24 hour PM-2.5 standard, the following DAR-1 equivalent one-hour standard was derived from the 24 hour PM-2.5 standard:

- DAR-1 Equivalent one-hour PM-2.5 Standard = 65 / 0.4 = 160 $\mu g/m^3$.

(C) DAR-1 Equivalent One-hour Sulfur Dioxide Standard.

There are two sulfur dioxide standards for relatively short-term averaging periods: a 3 hour State standard of 1300 $\mu g/m^3$ and a 24 hour Federal & State standard of 365 $\mu g/m^3$. For both of these standards, DAR-1 equivalent one-hour standards can be derived. The 3 hour State standard can be converted into a DAR-1 equivalent one-hour standard of 1400 $\mu g/m^3$ (1300/0.9 = 1400 $\mu g/m^3$) and the 24 hour Federal & State standard can be converted into a DAR-1 equivalent one-hour standard of 910 $\mu g/m^3$ (365/0.4 = 910 $\mu g/m^3$). A comparison of the two values shows that the 24 hour Federal & State standard has the more conservative (lower) DAR-1 equivalent one-hour standard.

As a guideline for assessing compliance with both the 3 hour State and 24 hour Federal & State standards, the following DAR-1 equivalent one-hour standard was derived for the short-term sulfur dioxide standards (CAS: 07446-09-5):

- DAR-1 Equivalent one-hour Sulfur Dioxide Standard = 910 $\mu g/m^3$.

(D) DAR-1 Equivalent One-hour Carbon Monoxide Standard.

There are two carbon monoxide standards for relatively short-term averaging times: a one-hour Federal & State standard of 40,000 $\mu g/m^3$ and a 8 hour Federal & State standard of 10,000 $\mu g/m^3$. Of these two standards, it's often more difficult to demonstrate compliance with the 8 hour standard. This can be seen from a comparison of the actual and DAR-1 equivalent one-hour standards. The DAR-1 equivalent one-hour carbon monoxide standard can be derived by dividing the 8 hour standard by the 0.7 factor presented in Table 1. Thus, the DAR-1 equivalent one-hour standard (10,000/0.7 = 14,000 $\mu g/m^3$) is less than the actual one-hour standard (40,000 $\mu g/m^3$) for carbon monoxide.

As a guideline for assessing compliance with the Federal and State one-hour and 8 hour standards, the following DAR-1 equivalent one-hour standard was derived for the short-term Carbon Monoxide standards (CAS: 00630-08-0):

- DAR-1 Equivalent one-hour Carbon Monoxide standard = 14,000 $\mu g/m^3$.

(E) DAR-1 Equivalent Annual Lead Standard.

The Federal 3 month standard for lead is 1.5 $\mu g/m^3$. This standard can be converted into a DAR-1 equivalent annual standard to make it easier to assess compliance. This DAR-1 equivalent standard has been assigned to lead (CAS: 07439-92-1) and lead compounds

for which the DAR-1 equivalent lead standard is less than any preliminary AGC value.

As a guideline for assessing compliance with the Federal 3 month standard, the following DAR-1 equivalent annual standard was derived for lead:

- DAR-1 Equivalent annual Lead Standard = 1.5/4 = 0.38 (Pb) $\mu g/m^3$.

(F) DAR-1 Equivalent One-hour and Annual Fluoride Standards.

New York State has several air quality standards for gaseous fluorides. Fluorides are defined as any compound that tests as fluoride by the appropriate method. Therefore, the regulation (Subpart 257-8) applies to all **inorganic** gaseous compounds which contain the element fluoride (F).

There are 4 separate gaseous fluoride standards with different averaging times: one-month (0.8 $\mu g/m^3$), one-week (1.65 $\mu g/m^3$), 24 hour (2.85 $\mu g/m^3$) and 12 hour (3.7 $\mu g/m^3$). None of these standards have one-hour or annual averaging periods.

A DAR-1 equivalent annual standard was derived for fluoride compounds as a guideline for assessing long-term compliance with the New York State fluoride standards. This equivalent annual standard was assigned to fluorine (CAS: 07782-41-4) and other inorganic gaseous fluoride compounds for which the DAR-1 equivalent standard was less than any preliminary AGC value. The DAR-1 equivalent annual standard was based solely on the one month standard for gaseous fluoride as it is reasonably protective of both the one month and one week standards.

A DAR-1 equivalent one-hour standard was also derived for fluoride compounds as a guideline for assessing compliance with the short-term State Fluoride standards. This equivalent standard was assigned to fluorine (CAS: 07782-41-4) and other inorganic contaminants for which the DAR-1 equivalent fluoride standard was less than any preliminary SGC value. The DAR-1 equivalent one hour standard was based on the 12 hour standard for gaseous fluoride and is protective of both the 24 hour and 12 hour standards.

- DAR-1 Equivalent annual Fluoride Standard = 0.8/12 = 0.067 (F) $\mu g/m^3$.

- DAR-1 Equivalent one-hour Fluoride Standard = 3.7/0.7 = 5.3 (F) $\mu g/m^3$.

Attachments:

1. DAR-1 AGC/SGC Table (ALPHABETICALLY by Contaminant Name)
2. DAR-1 AGC/SGC Table (NUMERICALLY by CAS Number)

Date Created: 12/22/03

DAR-1 AGC/SGC Table (ALPHABETICALLY by Contaminant Name) Page 1

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	123456789012345
ACETALDEHYDE	00075-07-0			4500.0	Y	4.5E-01	E	M U	HCI
ACETAMIDE	00060-35-5			---		5.0E-02	D	M U	H
ACETIC ACID	00064-19-7			3700.0	Z	60.0	T		
ACETIC ACID,COBALT	00071-48-7	Co	07440-48-4	---		3.0E-03	D	H	R Q
ACETIC ACID,LEAD	00301-04-2	Pb	07439-92-1	---		6.0E-01	s	H H	R Q
ACETIC ANHYDRIDE	00108-24-7			---		50.0	T	M	
ACETOACETAMIDO,2,5	26576-46-5			---		1.0E-01	d	M	
ACETOIN	00513-86-0		00078-93-3	59000.0	A	5000.0	A	M	RR
ACETONE	00067-64-1			180000.0	Z	28000.0	T	L I	
ACETONE CYANOHYDRIN	00075-86-5	CN	00057-12-5	380.0	s	50.0	S	H C	RRQQ
ACETONITRILE	00075-05-8			---		60.0	E	M HI	
ACETONITRILE,CHLOR0	00107-14-2	CN	00057-12-5	380.0	s	50.0	S	H	RRQQ
ACETOPHENONE	00098-86-2			---		120.0	T	H	
ACETYL CHLORIDE	00075-36-5			---		1.0E-01	d	M	
ACETYLAMINOFLUOR,2-	00053-96-3			---		1.0E-01	d	M H	
ACETYLENE TETRABROM	00079-27-6			---		33.0	T		
ACETYSALICYLIC ACID	00050-78-2			---		12.0	T		
ACRIDINE	00260-94-6		13049829-2	---		2.0E-02	A	U H	R
ACROLEIN	00107-02-8			1.9E-01	D	2.0E-02	E	H HCI	
ACRYLAMIDE	00079-06-1			---		7.7E-04	E	H U HI	
ACRYLIC ACID	00079-10-7			6000.0	D	1.0	E	M HI	
ACRYLIC MONOMERS	09081-82-7		00080-62-6	41000.0	A	100.0	A	M	RR
ACRYLONITRILE	00107-13-1			---		1.5E-02	E	H U HI	
ACTINOLITE	77536-66-4		01332-21-4	---		1.6E-05	A	H U HAI	R
ADIPIC ACID	00124-04-9			---		12.0	T		
ADIPONITRILE	00111-69-3			---		21.0	T		
ALDICARB	00116-06-3			---		2.0	H	H	
ALDRIN	00309-00-2			---		2.0E-04	E	H U I	
ALLYL ALCOHOL	00107-18-6			---		2.8	T	H I	
ALLYL CHLORIDE	00107-05-1			600.0	Z	1.0	E	M HI	
ALLYL GLYCIDYL ETHER	00106-92-3			---		11.0	T	I	
ALLYL PROPYL DISULFI	02179-59-1			1800.0	Z	29.0	T		
ALPHA OLEFIN	00629-73-2			---		1.0E-01	d	M	
ALPHAMETHRIN	67375-30-8		08003-34-7	---		12.0	A	M	R
ALUMINUM	07429-90-5	Al	Al*SALTALK	---		4.8	A	K	R
ALUMINUM OXIDE	01344-28-1	Al2		---		45.0	T	I	Q
ALUMINUM, TRIETHYL	00097-93-8	Al	Al*SALTALK	---		20.0	T	H	R Q
AMINODIPHENYL, P-	00092-67-1			---		2.0E-05	*	H HA	
AMINOPROPYLTRIETSI,g	00919-30-2		07803-62-5	---		160.0	A	L	R
AMINOPYRIDINE, 2-	00504-29-0			---		4.8	T		
AMITROLE	00061-82-5			---		4.8E-01	T	I	
AMMONIA	07664-41-7			2400.0	Z	100.0	E	L	
AMMONIUM BISULFATE	07803-63-6			120.0	D	---	X		
AMMONIUM BROMIDE	12124-97-9		12125-02-9	380.0	s	24.0	A	M	RR
AMMONIUM CHLORIDE	12125-02-9			380.0	s	24.0	T	M	
AMMONIUM PERFLUOROOC	03825-26-1			---		2.4E-02	T	I	
AMMONIUM PERSULFATE	07727-54-0	S2O8		---		2.8E-01	T		Q
AMMONIUM SULFAMATE	07773-06-0			---		240.0	T	L	
AMMONIUM SULFATE	07783-20-2			120.0	D	---	X	L	
AMOSITE	12172-73-5		01332-21-4	---		1.6E-05	A	H U HAI	R
AMYL ACETATE, N-	00628-63-7			53000.0	Z	630.0	T		
AMYL ACETATE, SEC-	00626-38-0			53000.0	Z	630.0	T		
AMYL ACETATE, tert-	00625-16-1			53000.0	Z	630.0	T		

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	123456789012345
AMYL ACETATE,3-	00620-11-1			53000.0	Z	630.0	T		
AMYLMETHYLETHER,tert	00994-05-8			---		200.0	T		
ANILINE	00062-53-3			---		6.0E-01	D	H U	HI
ANISIDINE	29191-52-4			---		1.2	T	M	
ANISIDINE, O-	00090-04-0			---		1.2	T	M	HI
ANISIDINE, P-	00104-94-9			---		1.2	T	M	I
ANTHOPHYLLITE	77536-67-5		01332-21-4	---		1.6E-05	A	H U	HAI R
ANTHRACENE	00120-12-7		13049829-2	---		2.0E-02	A	H U	H R
ANTIMONATE,HEXAFL,Na	16925-25-0	Sb	07440-36-0	---		2.5	T		H R Q
ANTIMONY	07440-36-0	Sb		---		1.2	T	M	H
ANTIMONY OXIDE	01314-60-9	Sb	07440-36-0	---		1.3	T		H R Q
ANTIMONY TRICHLORIDE	10025-91-9	Sb	07440-36-0	---		2.2	T		H R Q
ANTIMONY TRIOXIDE	01309-64-4	Sb2		---		2.4E-01	E	M	HB Q
ANTIMONY TRISULFIDE	01345-04-6	Sb2	07440-36-0	---		1.7	T		H R Q
ANTU	00086-88-4			---		7.1E-01	T		I
AQUA AMMONIA	01336-21-6		07664-41-7	2400.0	A	100.0	A	L	RR
ARSENIC	07440-38-2	As		---		2.3E-04	E	H U	HA
ARSENIC ACID	01327-52-2	As	07440-38-2	---		4.4E-04	E	H U	H R Q
ARSENIC ACID	07778-39-4	As	07440-38-2	---		4.4E-04	E	H U	HA R Q
ARSENIC PENTOXIDE	01303-28-2	As2	07440-38-2	---		3.6E-04	E	H U	HA R Q
ARSENIC TRIOXIDE	01327-53-3	As4	07440-38-2	---		3.1E-04	E	H U	HA R Q
ARSENOUS ACID	13464-58-9	As		---		4.7E-02	T	H	HA Q
ARSENOUS ACID,TRIMET	03141-12-6	As	07440-38-2	---		6.5E-04	E	U	H R Q
ARSENOUS TRICHLORIDE	07784-34-1	As	07440-38-2	---		5.6E-04	E	H U	H R Q
ARSENOUS TRIFLUORIDE	07784-35-2	As	07440-38-2	---		4.1E-04	E	H U	H R Q
ARSENOZO III	01668-00-4	As2	As*ORGANIC	---		1.2E-03	E	H U	H R Q
ARSINE	07784-42-1			160.0	D	5.0E-02	E	H	H
ASBESTOS	01332-21-4			---		1.6E-05	D	H U	HAI
ASPHALT	08052-42-4			---		1.2	T		I
ATRAZINE	01912-24-9			---		12.0	T		I
AURAMINE	02465-27-2			---		2.0E-05	*	H	
AZINPHOS-METHYL	00086-50-0			---		4.8E-01	T		I
B A P	00050-32-8			---		2.0E-03	H	H U	HBI
BARIUM	07440-39-3	Ba		---		1.2	T	M	I
BARIUM CHROMATE	10294-40-3	Cr	18540-29-9	---		9.8E-05	H	H U	H R Q
BARIUM CYANIDE	00542-62-1	C2N2	00057-12-5	380.0	s	50.0	S	H	H RRQQ
BARIUM LEAD SULFATE	42579-89-5	Pb	07439-92-1	---		8.1E-01	s	H	H R Q
BARIUM SULFATE	07727-43-7			---		24.0	T	M	I
BASIC LEAD ACETATE	51404-69-4	Pb3	07439-92-1	---		4.9E-01	s	H	H R Q
BASIC LEAD CARBONATE	01319-46-6	Pb3	07439-92-1	---		4.7E-01	s	H	H R Q
BE ETHYL DIAM CL	13497-34-2	Be	07440-41-7	22.0	Z	9.3E-03	E	H U	H RRQQ
BENOMYL	17804-35-2			---		24.0	T		I
BENZ METHBIS ISOCYAN	26447-40-5		00101-68-8	14.0	A	6.0E-01	A	H	RR
BENZENE	00071-43-2			1300.0	D	1.3E-01	E	H U	HA
BENZENEARSONIC ACID	00098-05-5	As	07440-38-2	---		6.3E-04	E	H U	H R Q
BENZENETRICARB,1,2,4	67989-23-5			---		1.0E-01	d	M	
BENZIDINE	00092-87-5			---		1.5E-05	E	H U	HAI
BENZO(A)ANTHRACENE	00056-55-3		13049829-2	---		2.0E-02	A	H U	HBI R
BENZOTRICHLORIDE	00098-07-7			80.0	Y	---	X		HCB
BENZOYL CHLORIDE	00098-88-4			280.0	Y	---	X		CI
BENZOYL PEROXIDE	00094-36-0			---		12.0	T		I
BENZYL ACETATE	00140-11-4			---		150.0	T		I
BENZYL ALCOHOL	00100-51-6			1300.0	D	350.0	D	M	

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	123456789012345
BENZYL CHLORIDE	00100-44-7			240.0	D	2.0E-02	D	H U HI	
BERULLIUM ZINC SILIC	39413-47-3	Be	07440-41-7	18.0	Z	7.7E-03	E	H U HB	RRQQ
BERYLLIUM	07440-41-7	Be		1.0	Z	4.2E-04	E	H U HA	
BERYLLIUM FLUORIDE	07787-49-7	Be	07440-41-7	5.2	Z	2.2E-03	E	H U H	RRQQ
BERYLLIUM OXIDE	01304-56-9	Be	07440-41-7	2.8	Z	1.2E-03	E	H U H	RRQQ
BERYLLIUM SULFATE	13510-49-1	Be	07440-41-7	12.0	Z	4.9E-03	E	H U H	RRQQ
BIFENTHRIN	82657-04-3		08003-34-7	---		12.0	A	M	R
BIPHENYL	00092-52-4			---		3.1	T	M H	
BISMUTH TELLURIDE	01304-82-1		Bi2Te3*und	---		24.0	A	K	R
BORATES,ANHYDROUS	01330-43-4			---		2.4	T		
BORATES,DECAHYDRATE	01303-96-4			---		12.0	T		
BORATES,PENTAHYDRATE	12179-04-3			---		2.4	T		
BORON OXIDE	01303-86-2			---		24.0	T		
BORON TRIBROMIDE	10294-33-4			380.0	s	---	X	C	
BORON TRIFLUORIDE	07637-07-2	F3	*FLUORIDE*	6.3	s	8.0E-02	s	C	RRQQ
BROMACIL	00314-40-9			---		24.0	T	I	
BROMADIOLONE	28772-56-7			---		2.0E-05	*	H	
BROMINE	07726-95-6			130.0	Z	1.6	T	M	
BROMINE PENTAFLUORID	07789-30-2	F5	*FLUORIDE*	9.8	s	1.2E-01	s		RRQQ
BROMODICHLOROMETHANE	00075-27-4			---		2.0E-02	D	H U	
BROMOFORM	00075-25-2			---		9.1E-01	E	M U HI	
BUTADIENE POLYMER	69102-90-5		00106-99-0	---		2.8E-02	A	H U	R
BUTADIENE, 1,3	00106-99-0			---		2.8E-02	E	H U HB	
BUTANE	00106-97-8			---		45000.0	T	L	
BUTANOL	35296-72-1		00071-36-3	---		150.0	A		R
BUTANOL,SEC	00078-92-2			---		710.0	T		
BUTOXYETHANOL, 2-	00111-76-2			14000.0	D	13000.0	E	M HI	
BUTOXYETHYL ACETATE	00112-07-2		00111-76-2	14000.0	A	310.0	T	M HI	R
BUTYL ACETATE	00123-86-4			95000.0	Z	17000.0	T	L	
BUTYL ACETATE, SEC-	00105-46-4			---		2300.0	T		
BUTYL ACETATE, TERT-	00540-88-5			---		2300.0	T		
BUTYL ACRYLATE, N-	00141-32-2			---		26.0	T	I	
BUTYL ALCOHOL, N-	00071-36-3			---		1500.0	T	L	
BUTYL ALCOHOL, TERT	00075-65-0			---		720.0	T	I	
BUTYL BENZYL PHTHALA	00085-68-7		00084-66-2	---		12.0	A	M	R
BUTYL CARBITOL	00112-34-5		00110-80-5	670.0	A	360.0	A	M H	RR MM
BUTYL CARBITOL ACETA	00124-17-4		00110-80-5	370.0	A	200.0	A	M H	RR
BUTYL CHROMATE, TERT	01189-85-1	Cr	18540-29-9	23.0	Y	8.9E-05	H	H U HC	R QQ
BUTYL GLYCIDYL ETHER	02426-08-6			---		320.0	T		
BUTYL LACTATE, N-	00138-22-7			---		71.0	T		
BUTYL MERCAPTAN	00109-79-5			---		4.3	T	M	
BUTYL PHTHALATE GLYC	00085-70-1		00084-66-2	---		12.0	A	M	R
BUTYLAMINE, N-	00109-73-9			1500.0	Y	---	X	M C	
BUTYLPHENOL,O-SEC	00089-72-5			---		74.0	T		
BUTYLTOLUENE,P-TERT	00098-51-1			---		15.0	T		
BUTYROLACTONE,gamma-	00096-48-0		00057-57-8	---		3.6	A	M	R
CADMIUM	07440-43-9	Cd		---		5.0E-04	H	H U HB	
CADMIUM CHLORIDE	10108-64-2	Cd	07440-43-9	---		8.2E-04	H	H U H	R Q
CADMIUM CHLORIDE HYD	07790-78-5	Cd	07440-43-9	---		8.2E-04	H	H U H	R Q
CADMIUM CYANIDE	00542-83-6	C2N2	00057-12-5	380.0	s	7.3E-04	H	H U H	RRQQ
CADMIUM IODIDE	07790-80-9	Cd	07440-43-9	---		1.6E-03	H	H U H	R Q
CADMIUM NITRATE	10325-94-7	Cd	07440-43-9	---		1.1E-03	H	H U H	R Q
CADMIUM NITRATE TET	10022-68-1	Cd	07440-43-9	---		1.2E-03	H	U H	R Q

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes 111111 T 123456789012345
CADMIUM OXIDE	01306-19-0	Cd	07440-43-9	---		5.7E-04	H	H U H R Q
CADMIUM SELENIDE	01306-24-7	Cd	07440-43-9	---		8.5E-04	H	H U H R Q
CADMIUM STEARATE	02223-93-0	Cd2	07440-43-9	---		1.8E-03	H	H U H R Q
CADMIUM SULFATE	10124-36-4	Cd	07440-43-9	---		9.4E-04	H	H U H R Q
CADMIUM SULFIDE	01306-23-6	Cd	07440-43-9	---		6.4E-04	H	H U H R Q
CADMIUM ZINC SULFATE	12442-27-2	Cd	07440-43-9	---		9.3E-04	H	H U H R Q
CADMIUMMERCURYSULFID	01345-09-1	Cd	07440-43-9	---		1.5E-03	H	H U H R Q
CALCIUM ARSENATE	07778-44-1	As2	07440-38-2	---		6.3E-04	E	H U H R Q
CALCIUM CARBONATE	00471-34-1			---		24.0	T	I
CALCIUM CARBONATE	01317-65-3			---		24.0	T	I
CALCIUM CHROMATE	13765-19-0	Cr	18540-29-9	---		6.1E-05	H	H U HB R Q
CALCIUM CYANAMIDE	00156-62-7			---		1.2	T	HI
CALCIUM CYANIDE	00592-01-8	C2N2		380.0	s	---	X	H HC Q
CALCIUM DIHYDROXIDE	01305-62-0			---		12.0	T	
CALCIUM OXIDE	01305-78-8			---		4.8	T	
CALCIUM SILICATE	01344-95-2			---		24.0	T	I
CALCIUM SULFATE	07778-18-9			---		24.0	T	I
CAMPHOR	00076-22-2			1900.0	Z	29.0	T	I
CAPROLACTAM	00105-60-2			---		12.0	T	HI
CAPTAFOL	02425-06-1			---		2.4E-01	T	I
CAPTAN	00133-06-2			---		12.0	T	HI
CARBARYL	00063-25-2			---		12.0	T	HI
CARBENDAZIM	10605-21-7		01563-66-2	---		2.4E-01	A	M R
CARBITOL CELLOSOLVE	00111-90-0		00110-80-5	370.0	A	200.0	A	M H RR
CARBOFURAN	01563-66-2			---		2.4E-01	T	M I
CARBON BLACK	01333-86-4			---		8.3	T	M I
CARBON DIOXIDE	00124-38-9			5400000.0	Z	21000.0	T	
CARBON DISULFIDE	00075-15-0			6200.0	D	700.0	E	M H
CARBON MONOXIDE	00630-08-0			14000.0	s	---	X	
CARBON TETRABROMIDE	00558-13-4			410.0	Z	3.3	T	
CARBON TETRACHLORIDE	00056-23-5			1900.0	D	6.7E-02	E	H U HB
CARBONIC ACID Ni SLT	03333-67-3	Ni	07440-02-0	11.0	D	7.2E-03	H	H U H RRQQ
CARBONIC ACID,MnSALT	00598-62-9		07439-96-5	---		5.0E-02	A	H R
CARBONYL FLUORIDE	00353-50-4	F2	*FLUORIDE*	9.2	s	1.2E-01	s	RRQQ
CARBONYL SULFIDE	00463-58-1			250.0	D	28.0	D	M H
CARENE, 3-	13466-78-9			---		270.0	T	I
CATECHOL	00120-80-9		00108-95-2	5800.0	A	55.0	T	HI R
CD DIETHDITHIOCARB	14239-68-0	Cd	07440-43-9	---		1.8E-03	H	H U H R Q
CELLULOSE	09004-34-6			---		24.0	T	
CELLULOSE ETHYL ETHR	09004-57-3			---		1.0	d	L
CESIUM HYDROXIDE	21351-79-1			---		4.8	T	
CHLORAMBEN	00133-90-4			---		1.0E-01	d	M H
CHLORBENZMALONONIT,O	02698-41-1			39.0	Y	---	X	CI
CHLORDANE	00057-74-9			---		1.2	T	H HI
CHLORDANE, TECHNICAL	12789-03-6			---		1.0E-02	E	H U
CHLORDECONE	00143-50-0			---		2.0E-05	*	H
CHLORINATED CAMPHENE	08001-35-2			100.0	Z	3.1E-03	E	H U HI
CHLORINATED DIPH OX	31242-93-0			---		1.2	T	
CHLORINE	07782-50-5			290.0	Z	2.0E-01	D	M HI
CHLORINE DIOXIDE	10049-04-4			83.0	Z	2.0E-01	E	M
CHLORINE TRIFLUORIDE	07790-91-2	F3	*FLUORIDE*	8.6	s	1.1E-01	s	C RRQQ
CHLORO DIFLUOROETHAN	00075-68-3			---		50000.0	E	L
CHLORO NITROANILINE	00121-87-9		00100-01-6	---		6.0	A	M R

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	123456789012345
CHLORO NITROPROPANE	00600-25-9			---		24.0	T		
CHLORO-1-PROPANOL,2-	00078-89-7			---		9.5	T		I
CHLORO-2-PROPANOL,1-	00127-00-4			---		9.5	T		I
CHLOROACETALDEHYDE	00107-20-0			320.0	Y	---	X		C
CHLOROACETIC ACID	00079-11-8			30.0	D	7.0	D	H	H
CHLOROACETONE	00078-95-5			380.0	Y	---	X		C
CHLOROACETOPHENONE,2	00532-27-4			---		3.0E-02	E	M	HI
CHLOROACETYLCHLORIDE	00079-04-9			69.0	Z	5.5E-01	T		
CHLOROANILINE, P-	00106-47-8			---		6.0	H	M	
CHLOROBENZILATE	00510-15-6			---		1.0E-01	d	M	H
CHLOROBROMOMETHAN	00074-97-5			---		2500.0	T		
CHLORODIBROMOMETHANE	00124-48-1			---		1.0E-01	d	M	
CHLORODIFLUOROMETHAN	00075-45-6			---		50000.0	E		I
CHLOROFORM	00067-66-3			150.0	D	4.3E-02	E	M U	HI
CHLOROMETHANE	00074-87-3			22000.0	D	90.0	E	M	HI
CHLOROMETHYL ETH,BIS	00542-88-1			---		1.6E-05	E	H U	HA
CHLORONITROBENZENE,P	00100-00-5			---		1.5	T	M	I
CHLOROPENTAFLUOROETH	00076-15-3			---		15000.0	T		
CHLOROPICRIN	00076-06-2			29.0	D	4.0E-01	D		I
CHLOROPRENE, B-	00126-99-8			---		86.0	T		H
CHLOROPROPIONICACI,2	00598-78-7			---		1.0	T		
CHLOROSTYRENE, O-	02039-87-4			43000.0	Z	670.0	T		
CHLOROTOLUENE,ORTHO	00095-49-8			---		620.0	T		
CHLOROTRIFLUORETHENE	00079-38-9			---		1.0E-01	d	M	
CHLORPYRIFOS	02921-88-2			---		2.4E-01	T		I
CHLORTRIFLETH POLYM	25101-45-5			---		1.0	d	L	
CHROMATE	13907-45-4	Cr	18540-29-9	---		4.5E-05	H	H U	H R Q
CHROME TANNED COWHID	68131-98-6		18540-29-9	---		2.0E-05	A	H U	H R
CHROMIC (VI) ACID	07738-94-5	Cr	18540-29-9	---		4.5E-05	H	H U	HA R Q
CHROMIC ACID	11115-74-5	Cr	18540-29-9	---		4.5E-05	H	H U	H R Q
CHROMIC ACID	13530-68-2	Cr2	18540-29-9	---		4.2E-05	H	H U	H R Q
CHROMIC ACID, DIAMMO	07789-09-5	Cr2	18540-29-9	---		4.8E-05	H	H U	H R Q
CHROMIC ACID, DILITH	14307-35-8	Cr	18540-29-9	---		5.1E-05	H	H U	H R Q
CHROMIC ACID, DISODI	07789-12-0	Cr2	18540-29-9	---		5.2E-05	H	H U	H R Q
CHROMIC ACID,Na SALT	07775-11-3	Cr	18540-29-9	---		6.3E-05	H	H U	H R Q
CHROMIUM	07440-47-3	Cr	16065-83-1	---		1.2	T	H	HI
CHROMIUM CHLORIDE	10025-73-7	Cr	16065-83-1	---		3.0E-01	H		H R Q
CHROMIUM CHLORIDE	10060-12-5	Cr	16065-83-1	---		3.0E-01	H		H R Q
CHROMIUM DIOXIDE	12018-01-8	Cr	16065-83-1	---		1.6E-01	H		H R Q
CHROMIUM HYDROXIDE	01308-14-1	Cr	16065-83-1	---		2.0E-01	H		H R Q
CHROMIUM III	16065-83-1	Cr		---		1.0E-01	H	M	HI
CHROMIUM K SULFATE	10141-00-1	Cr	16065-83-1	---		3.6E-01	H		H R Q
CHROMIUM OXIDE	01308-38-9	Cr2	16065-83-1	---		1.5E-01	H	M	H R Q
CHROMIUM OXIDE	01333-82-0	Cr	18540-29-9	---		3.8E-05	H	H U	H R Q
CHROMIUM OXIDE PYRID	20492-50-6	Cr	18540-29-9	---		9.9E-05	H	U	H R Q
CHROMIUM OXYCHLORIDE	14977-61-8	Cr	18540-29-9	---		6.0E-05	H	H U	H R Q
CHROMIUM SULFATE	10101-53-8	Cr2	16065-83-1	---		5.9E-01	H		H R Q
CHROMIUM ZINC OXIDE	12018-19-8	Cr	18540-29-9	---		9.0E-05	H	U	H R Q
CHROMIUM ZINC OXIDE	50922-29-7	Cr2	18540-29-9	---		4.5E-05	H	H U	H R Q
CHROMIUM(VI)	18540-29-9	Cr		---		2.0E-05	H	H U	HAK
CHROMYL FLUORIDE	07788-96-7	Cr	18540-29-9	---		4.7E-05	H	H U	H R Q
CHRYSENE	00218-01-9		13049829-2	---		2.0E-02	A	H U	HI R
CHRYSOTILE	12001-29-5		01332-21-4	---		1.6E-05	A	H U	H R

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	-----codes----- 111111 W T 123456789012345
CHRYSOTILE	13220732-0		01332-21-4	---		1.6E-05	A H U HAI R
CLOPIDOL	02971-90-6			---		24.0	T I
COAL TAR	08007-45-2			---		1.6E-03	E H U H
COAL TAR PITCH VOLAT	65996-93-2			---		4.8E-01	T A
COBALT	07440-48-4	Co		---		1.0E-03	D M HI
COBALT ALUMINATE	01345-16-0	Co	07440-48-4	---		3.0E-03	D H R Q
COBALT CARBONATE	00513-79-1	Co	07440-48-4	---		2.1E-03	D H R Q
COBALT CARBONYL	10210-68-1	Co2	07440-48-4	---		2.9E-03	D H R Q
COBALT CHLORINE	07646-79-9	Co	07440-48-4	---		2.2E-03	D H R Q
COBALT COMPLEX	53108-50-2	Co	07440-48-4	---		4.2E-03	D M H R Q
COBALT HYDROCARBONYL	16842-03-8	Co	07440-48-4	---		2.9E-03	D H R Q
COBALT NAPTHA	61789-51-3		07440-48-4	---		1.0E-03	A M H R
COBALT OXIDE	01307-96-6	Co	07440-48-4	---		1.3E-03	D M H R Q
COBALT OXIDE(Co 304)	01308-06-1	Co3	07440-48-4	---		1.4E-03	D H R Q
COBALT SULFATE	10124-43-3	Co	07440-48-4	---		2.7E-03	D H R Q
COBALT SULFIDE	01317-42-6	Co	07440-48-4	---		1.5E-03	D M H R Q
COBALT TRIFLUORIDE	10026-18-3	Co	07440-48-4	---		2.0E-03	D H R Q
COKE	65996-77-2		08007-45-2	---		1.6E-03	A U H R
COKE(PETROLEUM)	64741-79-3		08007-45-2	---		1.6E-03	A U H R
COPPER	07440-50-8	Cu	Cu*FUME***	100.0	D	2.0E-02	D M K
COPPER CYANIDE	00544-92-3	CN	00057-12-5	380.0	s	50.0	S H H RRQQ
CRESOL	01319-77-3			---		52.0	T M H
CRESOL, M-	00108-39-4			---		52.0	T M H
CRESOL, O-	00095-48-7			---		52.0	T M H
CRESOL, P-	00106-44-5			---		52.0	T M H
CROCIDOLITE	12001-28-4		01332-21-4	---		1.6E-05	A H U HAI R
CROTONALDEHYDE	04170-30-3			86.0	Y	---	X CI
CROTONALDEHYDE,trans	00123-73-9		04170-30-3	86.0	A	---	X R
CRUFORMATE	00299-86-5			---		12.0	T I
CUMENE	00098-82-8			---		400.0	E H
CYANAMIDE	00420-04-2			---		4.8	T M
CYANIC ACID	00420-05-3	CN	00057-12-5	380.0	s	50.0	S H RRQQ
CYANIDE	00057-12-5	CN		380.0	s	50.0	S H HC
CYANOACETAMIDE	00107-91-5	CN	00057-12-5	380.0	s	50.0	S M H RRQQ
CYANOGEN	00460-19-5		00074-90-8	520.0	A	3.0	D M R
CYANOGEN BROMIDE	00506-68-3		00074-90-8	520.0	A	3.0	A H RR
CYANOGEN CHLORIDE	00506-77-4		00074-90-8	75.0	Y	3.0	A HC R
CYCLIC DEXADIENE	00080-56-8			---		270.0	T
CYCLOHEXANE	00110-82-7			---		6000.0	E L
CYCLOHEXANOL C6H12O	00108-93-0			---		490.0	T
CYCLOHEXANONE	00108-94-1			20000.0	Z	190.0	T M I
CYCLOHEXENE MIXTURE	00110-83-8			---		2400.0	T
CYCLOHEXYLAMINE	00108-91-8			---		98.0	T I
CYCLONITE	00121-82-4			---		1.2	T I
CYCLOPENTADIENE, 1,3	00542-92-7			---		480.0	T M
CYCLOPENTANE	00287-92-3			---		4100.0	T
CYHEXATIN	13121-70-5			---		12.0	T I
CYPERMETHRIN	52315-07-8		08003-34-7	---		12.0	A M R
Cd CYCLOHEXANE BUTY	55700-14-6	Cd	07440-43-9	---		1.3E-03	H H U H R Q
DDE	00072-55-9		00050-29-3	---		1.0E-02	A U H R
DDT	00050-29-3			---		1.0E-02	E H U I
DECABORANE(14)	17702-41-9			75.0	Z	6.0E-01	T
DECAMETHYLCYCLOPENTA	00541-02-6		00556-67-2	---		360.0	A L R

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	111111 123456789012345
DECANE	00124-18-5		00110-54-3	---		200.0	A	M	R
DEMETON	08065-48-3			---		1.2E-01	T	I	
DEMETON-S-METHYL	00919-86-8			---		1.2E-01	T	I	
DEUTERIUM SULFATE	13813-19-9		07664-93-9	120.0	A	1.0	A	M	RR
DI(ME)TETRA(MEO)DISI	18186-97-5		00681-84-5	---		14.0	A	M	R
DIACETONE ALCOHOL	00123-42-2			---		570.0	T	M	
DIALKYL PHTHALATES	39393-37-8		00084-66-2	---		12.0	A	M	R
DIALLYLAMALEATE	00999-21-3		00108-31-6	---		7.0E-01	A	M	R
DIAMINO TOLUENE,2,5	00095-70-5			---		1.0E-01	d	M	
DIANISIDINE, O-	00119-90-4			---		2.0E-01	H	M H	
DIAZINON	00333-41-5			---		2.4E-02	T	I	
DIAZOMETHANE	00334-88-3			---		8.1E-01	T	M HB	
DIBASIC LEADSTEARATE	56189-09-4	Pb2	07439-92-1	---		9.3E-01	s	H H	R Q
DIBENZ(a,h)ANTHRACEN	00053-70-3		13049829-2	---		2.0E-02	A	U	R
DIBENZOFURANS	00132-64-9		13049829-2	---		2.0E-02	A	U H	R
DIBORANE(6) B2H6	19287-45-7			---		2.6E-01	T		
DIBROMOCHLOROPROPANE	00096-12-8			---		2.0E-01	E	H	
DIBROMOETHANE, 1,2-	00106-93-4			---		4.5E-03	E	H U HI	
DIBUTYL CARBITOL	00112-73-2		00110-80-5	900.0	A	480.0	A	M H	RR MM
DIBUTYL PHENYL PHOSP	02528-36-1			---		8.3	T		
DIBUTYL PHOSPHATE	00107-66-4			1700.0	Z	20.0	T		
DIBUTYL PHTHALATE	00084-74-2			---		12.0	T	H	
DIBUTYL SEBACATE	00109-43-3			---		1.0	d	L	
DIBUTYLAMINOETOL,2-N	00102-81-8			---		8.3	T		
DICHLONE	00117-80-6			---		1.0E-01	d	M	
DICHLORDIMEHYDANTOIN	00118-52-5			40.0	Z	4.8E-01	T		
DICHLORO-2-BUTENE,14	00764-41-0			---		6.0E-02	T	B	
DICHLOROACETYLENE	07572-29-4			39.0	Y	---	X	CI	
DICHLOROANILINE,2,5-	00095-82-9		00062-53-3	---		6.0E-01	A	M U	R
DICHLOROBENZENE, O-	00095-50-1			30000.0	Z	360.0	T	M I	
DICHLOROBENZENE, m-	00541-73-1		00095-50-1	30000.0	A	360.0	A	M	RR
DICHLOROBENZENE,P-	00106-46-7			---		9.0E-02	D	M U HI	
DICHLOROBENZIDINE33'	00091-94-1			---		1.0E-01	H	H H	
DICHLORODIFLUOROMETH	00075-71-8			---		12000.0	T	I	
DICHLOROETHANE,1,1	00075-34-3			---		6.3E-01	D	L U HI	
DICHLOROETHANE,1,2	00107-06-2			---		3.8E-02	E	M U HI	
DICHLOROETHYL ETHER	00111-44-4			5800.0	Z	3.0E-03	E	U HI	
DICHLOROETHYLENE, 12	00540-59-0			---		1900.0	T	M	
DICHLOROETHYLENE,cis	00156-59-2			---		1900.0	T	M	
DICHLOROETHYLENEtran	00156-60-5			---		1900.0	T	M	
DICHLOROFLUOROMETHAN	00075-43-4			---		100.0	T		
DICHLOROMETHANE	00075-09-2			14000.0	D	2.1	E	M U HI	
DICHLORONITROETHANE	00594-72-9			---		29.0	T		
DICHLOROPROPANOL,1,3	00096-23-1		00056-23-5	1900.0	A	6.7E-02	A	U	RR
DICHLOROPROPENE, 1,3	00542-75-6			---		2.5E-01	E	U HI	
DICHLOROPROPIONICACI	00075-99-0			---		12.0	T	I	
DICHLORPHENOXY,2,4	00094-75-7			---		24.0	T	HI	
DICHLORTETRAFLUORETH	00076-14-2			---		17000.0	T	I	
DICHLORVOS	00062-73-7			---		5.0E-01	E	M HI	
DICROTOPHOS	00141-66-2			---		1.2E-01	T	I	
DICYCLOPENTADIENE	00077-73-6			---		64.0	T		
DICYCPENTDIENYL IRON	00102-54-5			---		24.0	T		
DIELDRIN	00060-57-1			---		2.2E-04	E	H U I	

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	123456789012345
DIETHANOLAMINE	00111-42-2			---		3.0	D	H	
DIETHOXYACETOPHENONE	06175-45-7			---		1.0E-01	d	M	
DIETHYL CARBITOL	00112-36-7		00110-80-5	370.0	A	200.0	A	M H	RR
DIETHYL KETONE	00096-22-0			110000.0	Z	1700.0	T		
DIETHYL PHTHALATE	00084-66-2			---		12.0	T	M I	
DIETHYL SULFATE	00064-67-5		00077-78-1	---		1.2	A	H H	R
DIETHYLAMINE	00109-89-7			4500.0	Z	36.0	T	I	
DIETHYLAMINOETHANOL	00100-37-8			---		23.0	T		
DIETHYLEN GLYCOL ADP	58984-19-3		00110-80-5	370.0	A	200.0	A	H	RR
DIETHYLENE GLY DIETH	00111-96-6		00109-86-4	160.0	A	35.0	A	M H	RR MM
DIETHYLENE GLY MET	00629-38-9		00110-80-5	370.0	A	200.0	A	M H	RR
DIETHYLENE TRIAMINE	00111-40-0			---		10.0	T	M	
DIETHYLSTILBESTROL	00056-53-1			---		2.0E-05	*	H	
DIFLUORDIBROMOMETHAN	00075-61-6			---		2000.0	T		
DIFLUOROETHANE	00075-37-6			---		40000.0	E	L	
DIGLYCID AMINO...	05026-74-4		00122-60-1	---		1.4	A	M	R
DIGLYCIDYL ETHER	02238-07-5			---		1.3	T	I	
DIISOBUTYL KETONE	00108-83-8			---		350.0	T		
DIISODECYL PHTHALATE	26761-40-0		00084-66-2	---		12.0	A	M	R
DIISOOCTYLPHTHALATE	27554-26-3		00084-66-2	---		12.0	A	M	R
DIISOPROPYLAMINE	00108-18-9			---		50.0	T		
DIMETHOXANE	00828-00-2		00123-91-1	3000.0	A	1.3E-01	A	M U	RR
DIMETHYL AMINE	00124-40-3			2800.0	Z	22.0	T	I	
DIMETHYL DISULFIDE	00624-92-0		07783-06-4	14.0	A	2.0	A	M	RR
DIMETHYL ETHER	00115-10-6		00060-29-7	150000.0	A	29000.0	A	L	RR
DIMETHYL HYDRAZINE	00057-14-7			---		6.0E-02	T	M HI	
DIMETHYL PHTHALATE	00131-11-3			---		12.0	T	H	
DIMETHYL SULFATE	00077-78-1			---		1.2	T	H HI	
DIMETHYL SULFIDE	00075-18-3		07783-06-4	14.0	A	2.0	A	M	RR
DIMETHYLACETAMIDE	00127-19-5			---		86.0	T	M I	
DIMETHYLAMINO ETH,2-	00108-01-0			---		26.0	D	M	
DIMETHYLAMINOAZOBENZ	00060-11-7			---		8.0E-04	D	M U H	
DIMETHYLANILINE	00121-69-7			5000.0	Z	60.0	T	M HI	
DIMETHYLBUTANE, 2,2-	00075-83-2			350000.0	Z	4200.0	T	M	
DIMETHYLBUTANE, 2,3-	00079-29-8			350000.0	Z	4200.0	T		
DIMETHYLBUTENE,3,3-	00558-37-2			---		1.0E-01	d	M	
DIMETHYLCARBMYLCHLOR	00079-44-7			---		1.0E-01	d	M HB	
DIMETHYLDICHLOROSILA	00075-78-5		07803-62-5	---		16.0	A	M	R
DIMETHYLFORMAMIDE	00068-12-2			---		30.0	E	M HI	
DIMETHYLFURAN,2,5-	00625-86-5		00098-00-0	6000.0	A	95.0	A	M	RR
DIMETHYLHEXADIENE	00764-13-6		00074-99-7	---		3900.0	A	M	R
DIMETHYLPROPANE	00463-82-1			---		4200.0	T		
DIMTHYLETHOXYSILANE	14857-34-2			380.0	s	5.0	T		
DINITRO-O-CRESOL	00534-52-1			---		4.8E-01	T	H	
DINITRO-O-TOLUAMIDE	00148-01-6			---		12.0	T	I	
DINITROBENZENE	00100-25-4			---		2.4	T		
DINITROBENZENE	00528-29-0			---		2.4	T		
DINITROBENZENE, M-	00099-65-0			---		2.4	T	M	
DINITROPHENOL, 2,4-	00051-28-5			---		2.0E-05	*	H H	
DINITROTOLUENE	25321-14-6			---		1.1E-02	D	H U HI	
DINITROTOLUENE,2,4-	00121-14-2			---		1.1E-02	D	H U H	
DIOCTYL ADIPATE	00103-23-1		00084-66-2	---		12.0	A	M	R
DIOCTYL PHTHALATE	00117-81-7			---		4.2E-01	D	M U HI	

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T 123456789012345
DIOCTYL SEBACATE	00122-62-3			---		1.0	d	L
DIOXANE,1,4	00123-91-1			3000.0	D	1.3E-01	D	M U HI
DIOXATHION	00078-34-2			---		2.4E-01	T	I
DIOXOLANE	00646-06-0			---		1500.0	T	L
DIPHENYL CARBONATE	00102-09-0		00092-52-4	---		3.1	A	M R
DIPHENYL HYDRAZINE	00122-66-7		00057-14-7	---		4.5E-03	E	H U H
DIPHENYL MERCURY	00587-85-9	Hg	Hg*ALKYL**	---		4.2E-02	T	H H R Q
DIPHENYLAMINE	00122-39-4			---		24.0	T	I
DIPROPGLYCOLMETHETHR	34590-94-8			91000.0	Z	1400.0	T	
DIPROPYL KETONE	00123-19-3			---		550.0	T	
DIQUAT	02764-72-9		DIQUAT*RES	---		2.4E-01	A	KI R
DIQUAT DIBROMIDE	00085-00-7		DIQUAT*RES	---		2.4E-01	A	K R
DIQUATDIBROMIDEMONOH	06385-62-2		DIQUAT*RES	---		2.4E-01	A	K R
DISTILL.HYDR0 LIGHT	64742-47-8			---		50.0	S	I
DISULFIRAM	00097-77-8			---		4.8	T	I
DISULFOTON	00298-04-4			---		1.2E-01	T	I
DITERT BUTLY-P-CRES	00128-37-0			---		48.0	T	L I
DITERTBUTYPHENOL,2,6	00128-39-2		00108-95-2	5800.0	A	45.0	A	RR
DIURON	00330-54-1			---		24.0	T	I
DIVINYL BENZENE, MIX	01321-74-0			---		130.0	T	
DIVINYL BENZENE,1,3	00108-57-6		01321-74-0	---		130.0	A	R
DMAEE	03033-62-3			98.0	Z	7.9E-01	T	
DODECYL BENZENE	00123-01-3			---		18000.0	D	L
DODECYLGLYCIDYLETHER	02461-18-9			---		1.0E-01	d	M
EMERY	01302-74-5			---		24.0	T	I
ENDOSULFAN	00115-29-7			---		2.4E-01	T	I
ENDRIN	00072-20-8			---		2.4E-01	T	I
ENFLURANE	13838-16-9			---		1300.0	T	I
EPICHLOROHYDRIN	00106-89-8			1300.0	D	8.3E-01	E	M U HI
EPN	02104-64-5			---		2.4E-01	T	I
EPOXIDE 4221	02386-87-0			---		1.0E-01	d	M
EPOXYBUTANE, 1,2	00106-88-7			3000.0	D	20.0	E	M H
ET HEXYLMETHACRYLATE	00688-84-6		00096-33-3	---		17.0	A	M R
ETBE	00637-92-3			---		50.0	T	
ETHANOL	00064-17-5			---		45000.0	T	L I
ETHANOL,2-(PHENYLMET	00622-08-2		00110-80-5	370.0	A	200.0	A	H RR
ETHANOL,2-PHENOXY-	00122-99-6		00110-80-5	570.0	A	310.0	A	M H RR MM
ETHANOLAMINE	00141-43-5			1500.0	Z	18.0	T	M
ETHION	00563-12-2			---		1.2E-01	T	I
ETHOXYETHYL ACETATE2	00111-15-9			140.0	D	64.0	T	M H
ETHOXYLATED ALCOHOL	09002-92-0			---		1.0E-01	d	M
ETHOXYLATED ALCOHOLS	74432-13-6			---		1.0E-01	d	M
ETHOXYPROPANOL,3-	00111-35-3		00107-98-2	55000.0	A	2000.0	A	M R
ETHYL 4-OXAHEXANOATE	00763-69-9		00111-15-9	140.0	A	64.0	A	M R
ETHYL ACETATE	00141-78-6			---		3400.0	T	M
ETHYL ACRYLATE	00140-88-5			6100.0	Z	48.0	T	HI
ETHYL AMINE	00075-04-7			2800.0	Z	22.0	T	
ETHYL AMYL KETONE	00106-68-3		00541-85-5	---		310.0	A	R
ETHYL AMYL KETONE	00541-85-5			---		310.0	T	
ETHYL BENZENE	00100-41-4			54000.0	Z	1000.0	E	M HI
ETHYL BROMIDE	00074-96-4			---		52.0	T	I
ETHYL BUTYL KETONE	00106-35-4			35000.0	Z	560.0	T	
ETHYL CHLORIDE	00075-00-3			---		10000.0	E	L HI

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	codes 111111 W T 123456789012345
ETHYL CYANOACRYLATE	07085-85-0			---		2.4	T
ETHYL ETHER	00060-29-7			150000.0	Z	29000.0	T L
ETHYL FORMATE	00109-94-4			---		720.0	T
ETHYL HEXANOIC	00149-57-5			---		12.0	T I
ETHYL MERCAPTAN	00075-08-1			---		3.1	T M
ETHYL MERCURIC PHOSP	02235-25-8	Hg	Hg*ALKYL**	---		3.9E-02	T H H R Q
ETHYL SILICATE	00078-10-4			---		200.0	T
ETHYLENE CHLOROHYDRN	00107-07-3			330.0	Y	---	X CI
ETHYLENE DIAMINE	00107-15-3			---		60.0	T M I
ETHYLENE GLY DIBUT	00112-48-1		00110-80-5	370.0	A	200.0	A M H RR
ETHYLENE GLY DIMET	00629-14-1		00109-86-4	93.0	A	20.0	A M H RR
ETHYLENE GLYCOL	00107-21-1			10000.0	Y	400.0	D HCI
ETHYLENE GYLCOL MONO	00111-45-5		00110-80-5	420.0	A	230.0	A M H RR MM
ETHYLENE OXIDE	00075-21-8			18.0	D	1.9E-02	D H U HB
ETHYLENE THIOUREA	00096-45-7			---		7.7E-02	D H U H
ETHYLENEGLY MONOPR E	02807-30-9		00110-80-5	370.0	A	200.0	A M H RR
ETHYLENEGLYCOLDINITR	00628-96-6			---		7.4E-01	T
ETHYLENEIMINE	00151-56-4			---		2.1	T H HI
ETHYLHEXYL ACRYLATE	00103-11-7		00096-33-3	---		17.0	A M R
ETHYLIDENENORBORNENE	16219-75-3			2500.0	Y	---	X C
ETHYLMORPHOLINE,N-	00100-74-3			---		57.0	T
FATTY ACID, COBALT	61789-52-4		07440-48-4	---		1.0E-03	A H R
FENAMIPHOS	22224-92-6			---		2.4E-01	T I
FENSULFOTHION	00115-90-2			---		2.4E-01	T I
FENTHION	00055-38-9			---		4.8E-01	T I
FERBAM	14484-64-1			---		24.0	T I
FERRIC SULFATE	10028-22-5		07664-93-9	120.0	A	1.0	A L RR
FERROVANADIUM DUST	12604-58-9			300.0	Z	2.4	T
FLUORIDE NY STANDARD	*FLUORIDE*	F		5.3	s	6.7E-02	s I
FLUORINE	07782-41-4			5.3	s	6.7E-02	s M
FONOFOS	00944-22-9			---		2.4E-01	T I
FORMALDEHYDE	00050-00-0			30.0	H	6.0E-02	H H U HBC
FORMAMIDE	00075-12-7			---		43.0	T M
FORMIC ACID	00064-18-6			1900.0	Z	22.0	T M
FREON 13	00075-72-9		00075-69-4	560000.0	A	---	X L R
FURFURAL	00098-01-1			---		19.0	T M I
FURFURYL ALCOHOL	00098-00-0			6000.0	Z	95.0	T M
GALLIUM ARSENIDE	01303-00-0	As	07440-38-2	---		4.5E-04	E H U H R Q
GASOLINE	08006-61-9		86290-81-5	150000.0	A	2100.0	A RR
GASOLINE	86290-81-5			150000.0	Z	2100.0	T I
GERMANIUM	07440-56-4			---		32.0	D M
GERMANIUMTETRAHYDRID	07782-65-2	Ge	07440-56-4	---		34.0	D R Q
GLUTARALDEHYDE	00111-30-8			20.0	Y	8.0E-02	D CI
GLYCERIN	00056-81-5			---		240.0	T L
GLYCIDALDEHYDE	00765-34-4			---		1.0E-01	d M
GLYCIDOL	00556-52-5			---		15.0	T I
GLYCOL ETHER	00111-46-6		00109-86-4	93.0	A	20.0	A H RR
GLYCOL MONOETHYLETHR	00110-80-5			370.0	D	200.0	E M H
GLYCOLONITRILE	00107-16-4		00075-05-8	---		60.0	A R
GLYOXAL	00107-22-2			---		2.4E-01	T I
GOLD CYANIDE	00506-65-0	CN	00057-12-5	380.0	s	50.0	S H RRQQ
GOLD CYANIDE	37187-64-7	CN	00057-12-5	380.0	s	50.0	S H H RRQQ
GOLD POTASSIUM CYAN	00554-07-4	C2N2	00057-12-5	380.0	s	50.0	S H H RRQQ

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	123456789012345
GRAPHITE	07782-42-5			---		4.8	T	I	
GYPSUM	13397-24-5			---		24.0	T	I	
HAFNIUM HF	07440-58-6	Hf		---		1.2	T		
HALOTHANE	00151-67-7			---		960.0	T	I	
HELOXY WC-8006	92529-64-1			---		1.0E-01	d	M	
HEPTACHLOR	00076-44-8			---		7.7E-04	E	H U HI	
HEPTACHLOR EPOXIDE	01024-57-3			---		3.8E-04	E	H U I	
HEPTANE, N-	00142-82-5			210000.0	Z	3900.0	T	M	
HEPTYL ACETATE	00112-06-1		00108-84-9	---		7000.0	A	L	R
HEXACHLOROBENZENE	00118-74-1			---		2.2E-03	E	H U HI	
HEXACHLOROBUTADIENE	00087-68-3			---		4.5E-02	E	M U HI	
HEXACHLOROETHANE	00067-72-1			---		2.5E-01	E	H U HI	
HEXACHLORONAPTHALENE	01335-87-1			---		4.8E-01	T	M	
HEXACHLOROPHENE	00070-30-4			---		1.0	D	H	
HEXAFLUOROACETONE	00684-16-2			---		1.6	T		
HEXAMETHYLDISILOXANE	00107-46-0		07803-62-5	---		16.0	A	M	R
HEXAMETHYLENE DIISOC	00822-06-0		26471-62-5	14.0	A	1.0E-02	E	H H	R
HEXAMETHYLPHOSPHORAM	00680-31-9			---		1.0E-01	d	M HI	
HEXANE	00110-54-3			---		200.0	E	M H	
HEXANEDIAMINE, 1,6-	00124-09-4			---		5.5	T	M	
HEXANOIC ACID,COBALT	00136-52-7	Co	07440-48-4	---		5.9E-03	D	H	R Q
HEXCHLORCYCPENTDIENE	00077-47-4			---		2.0E-01	E	M HI	
HEXENE,-1	00592-41-6			---		410.0	T		
HEXMETHDODEC POLYMER	26098-55-5			---		1.0E-01	d	M	
HEXYL ACETATE, SEC-	00108-84-9			---		7000.0	T	L	
HEXYL CARBITOL	00112-59-4		00110-80-5	780.0	A	420.0	A	M H	RR MM
HEXYLENE GLYCOL	00107-41-5			12000.0	Y	---	X	L C	
HYDRAZINE	00302-01-2			---		2.0E-04	E	H U HI	
HYDROGEN BROMIDE	10035-10-6			990.0	Y	---	X	L C	
HYDROGEN CHLORIDE	07647-01-0			2100.0	D	20.0	E	L HCI	
HYDROGEN CYANIDE	00074-90-8			520.0	Y	3.0	E	H HC	
HYDROGEN FLUORIDE	07664-39-3	F	*FLUORIDE*	5.6	s	7.1E-02	s	M HC	RRQQ
HYDROGEN PEROXIDE	07722-84-1			---		3.3	T	I	
HYDROGEN SELENIDE	07783-07-5			5.0	D	8.0E-02	D	H	
HYDROGEN SULFIDE	07783-06-4			14.0	S	2.0	E	M	
HYDROGENATED TERPHEN	61788-32-7			---		12.0	T		
HYDROQUINONE	00123-31-9			---		4.8	T	M HI	
HYDROXYPROPYLACRYLAT	00999-61-1			---		6.7	T		
HYDROXYPROPYLMETHACR	27813-02-1		00080-62-6	41000.0	A	100.0	A	M	RR
INDENE	00095-13-6			---		110.0	T		
INDIUM IN	07440-74-6	In		---		2.4E-01	T	H	
INDIUM, TRIETHYL	00923-34-2	In	07440-74-6	---		4.2E-01	T	H	R Q
IODINE	07553-56-2			100.0	Y	---	X	L C	
IODOFORM	00075-47-8			---		24.0	T		
IRON OXIDE	01309-37-1	Fe2		---		17.0	T	I	Q
IRON PENTACARBONYL	13463-40-6	Fe		380.0	s	6.7	T		QQ
ISO-OCTANE	00540-84-1			---		3300.0	T	M H	
ISO-PENTANE	00078-78-4			---		42000.0	T	L	
ISOAMYL ACETATE	00123-92-2			53000.0	Z	6300.0	T	L	
ISOAMYL ALCOHOL	00123-51-3			45000.0	Z	8600.0	T	L	
ISOBUTANE	00075-28-5		00106-97-8	---		45000.0	A	L	R
ISOBUTANOLAMINE	00124-68-5		00141-43-5	1500.0	A	18.0	A	M	RR
ISOBUTYL ACETATE	00110-19-0			---		17000.0	T	L	

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	codes 123456789012345
ISOBUTYL ALCOHOL	00078-83-1			---		360.0	T		
ISOBUTYL NITRITE	00542-56-3			380.0	s	---	X		CI
ISOBUTYL-ISOBUTYRATE	00097-85-8			---		45000.0	D	L	
ISOBUTYLENE	00115-11-7			---		1.0E-01	d	M	
ISOOCTYL ALCOHOL	26952-21-6			---		630.0	T		
ISOPHORONE	00078-59-1			2800.0	Y	---	X	M	HCI
ISOPHORONE DIISOCYAN	04098-71-9		26471-62-5	14.0	A	1.1E-01	T		R
ISOPROPOXYETHANOL,2-	00109-59-1			---		250.0	T		
ISOPROPYL ACETATE	00108-21-4			84000.0	Z	1000.0	T		
ISOPROPYL ALCOHOL	00067-63-0			98000.0	Z	7000.0	D	M	
ISOPROPYL ETHER	00108-20-3			130000.0	Z	2500.0	T		
ISOPROPYLAMINE	00075-31-0			2400.0	Z	29.0	T	M	
ISOPROPYLANILINE, N-	00768-52-5			---		26.0	T		
ISOPROPYLGLYCIDYLETH	04016-14-2			36000.0	Z	570.0	T		
KAOLIN (CLAY)	01332-58-7			---		4.8	T		I
KELTHANE	00115-32-2			---		1.0E-01	d	M	
KEROSENE	08008-20-6		08032-32-4	---		4800.0	T	L	I
KETENE	00463-51-4			260.0	Z	2.0	T	M	
LEAD	07439-92-1	Pb		---	X	3.8E-01	s	H	HI
LEAD ACETATE	01335-32-6	Pb3	07439-92-1	---		4.9E-01	s	H	H R Q
LEAD ALLOY,SN ,DROSS	69011-60-5	Pb	07439-92-1	---		6.0E-01	s	H	H R Q
LEAD ARSENATE	03687-31-8	As2	07440-38-2	---		1.4E-03	E	H U	H R Q
LEAD ARSENATE	07645-25-2	As	07440-38-2	---		1.1E-03	E	H U	H R Q
LEAD ARSENATE	07784-40-9	As	07440-38-2	---		1.1E-03	E	H U	H R Q
LEAD CARBONATE	00598-63-0	Pb	07439-92-1	---		4.9E-01	s	H	H R Q
LEAD CARBONATE	25510-11-6	Pb	07439-92-1	---		4.9E-01	s	H	H R Q
LEAD CHLORIDE	07758-95-4	Pb	07439-92-1	---		5.1E-01	s	H	H R Q
LEAD CHROMATE	07758-97-6	Cr	18540-29-9	---		1.2E-04	H	H U	HB R Q
LEAD CHROMATE OXIDE	18454-12-1	Cr	18540-29-9	---		2.1E-04	H	H U	H R Q
LEAD FLUOROBORATE	13814-96-5	Pb	07439-92-1	---		5.4E-01	s	H	H R Q
LEAD MOLYBDATE	10190-55-3	Pb	07439-92-1	---		6.7E-01	s	H	H R Q
LEAD NAPHTHENATE	61790-14-5	Pb	07439-92-1	---		6.2E-01	s	H	H R Q
LEAD OXIDE	01309-60-0	Pb	07439-92-1	---		4.4E-01	s	H	H R Q
LEAD OXIDE	01317-36-8	Pb	07439-92-1	---		4.1E-01	s	H	H R Q
LEAD OXIDE	01335-25-7	Pb	07439-92-1	---		4.1E-01	s	H	H R Q
LEAD OXIDE SULFATE	12202-17-4	Pb	07439-92-1	---		6.4E-01	s	H	H R Q
LEAD PHOSPHATE SALT	07446-27-7	Pb2	07439-92-1	---		5.3E-01	s	H	HI R Q
LEAD SILICATE	11120-22-2	Pb3	07439-92-1	---		4.8E-01	s	H	H R Q
LEAD STEARATE SALT	07428-48-0	Pb	07439-92-1	---		9.0E-01	s	H	H R Q
LEAD SULFATE	07446-14-2	Pb	07439-92-1	---		5.6E-01	s	H	H R Q
LEAD SULFOCHROMATE	01344-37-2	Cr	18540-29-9	---		2.0E-05	A	H U	H R
LEAD TETROXIDE	01314-41-6	Pb3	07439-92-1	---		4.2E-01	s	H	H R Q
LEAD TITANATE ZIRCON	12626-81-2	Pb	07439-92-1	---		7.2E-01	s	H	H R Q
LEAD TITANIUM OXIDE	12060-00-3	Pb	07439-92-1	---		5.6E-01	s	H	H R Q
LEAD ZIRCONIUM OXIDE	12060-01-4	Pb	07439-92-1	---		6.4E-01	s	H	H R Q
LEAD,BENZENEDICARBOX	69011-06-9	Pb3	07439-92-1	---		5.0E-01	s	H	H R Q
LIMONENE (ALPHA)	00138-86-3			---		1.0E-01	d	M	
LINDANE, ALPHA-	00319-84-6			---		5.6E-04	E	M U	H
LINDANE, BETA-	00319-85-7			---		1.9E-03	E	M U	H
LINDANE, GAMMA-	00058-89-9			---		1.2	T	M	HI
LIQUIFIED GAS	68476-85-7			---		4300.0	T		
LITHIUM HYDRIDE LIH	07580-67-8			---		6.0E-02	T		
MAGNESITE	00546-93-0			---		24.0	T		I

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	codes W	codes T	codes 123456789012345
MAGNESIUM OXIDE	01309-48-4			---		24.0	T		I
MALATHION	00121-75-5			---		2.4	T	M	I
MALEIC ANHYDRIDE	00108-31-6			---		7.0E-01	D	M	HI
MALONONITRILE	00109-77-3		00075-05-8	---		60.0	A		R
MANGANESE	07439-96-5	Mn		---		5.0E-02	E	M	H
MANGANESE NAPTHENAT	01336-93-2		07439-96-5	---		5.0E-02	A		H R
MANGANESE NITRATE	10377-66-9	Mn	07439-96-5	---		1.1E-01	E		H R Q
MANGANESE OXIDE	01313-13-9	Mn	07439-96-5	---		3.8E-01	E		H R Q
MANGANESE OXIDE	01317-34-6	Mn2	07439-96-5	---		7.2E-02	E		H R Q
MANGANESE OXIDE	01344-43-0	Mn	07439-96-5	---		6.5E-02	E		H R Q
MANGANESE PHOSPHATE	10124-54-6	Mn	07439-96-5	---		1.4E-01	E		H R Q
MANGANESE ROSINATE	09008-34-8		07439-96-5	---		5.0E-02	A		H R
MANGANESE SULFATE	07785-87-7	Mn	07439-96-5	---		1.4E-01	E		H R Q
MANGANESE TETROXIDE	01317-35-7	Mn3	07439-96-5	---		6.9E-02	E		H R Q
MANGANESECYCLOPENTAD	12079-65-1	Mn		---		8.8E-01	T		H Q
MAPP	59355-75-8			210000.0	Z	3900.0	T		
MEK PEROXIDE	01338-23-4			150.0	Y	---	X		C
MELAMINEFORMALDEHYDE	68891-01-0		00050-00-0	30.0	A	6.0E-02	A	M U	RR
MERCURIC OXIDE	21908-53-2	Hg	07439-97-6	1.9	D	3.2E-01	E	H	H RRQQ
MERCURIC SULFATE	07783-35-9	Hg	07439-97-6	2.7	D	4.4E-01	E	H	H RRQQ
MERCUROUS NITRATE	10415-75-5	Hg	07439-97-6	2.4	D	3.9E-01	E	H	H RRQQ
MERCUROUS OXIDE	15829-53-5	Hg2	07439-97-6	1.9	D	3.1E-01	E	H	H RRQQ
MERCURY	07439-97-6	Hg		1.8	D	3.0E-01	E	H	HKI
MERCURY "NUCLEATE"	12002-19-6			1.8	D	---	X		H
MERCURY CHLORIDE	07487-94-7	Hg	07439-97-6	2.4	D	4.1E-01	E	H	H RRQQ
MERCURY IODINE	07774-29-0	Hg	07439-97-6	4.1	D	6.8E-01	E	H	H RRQQ
MERCURY NITRATE	10045-94-0	Hg	07439-97-6	2.9	D	4.9E-01	E	H	H RRQQ
MERCURY SULFIDE	01344-48-5	Hg	07439-97-6	2.1	D	3.5E-01	E	H	H RRQQ
MERCURY,NEODEC.,PHEN	26545-49-3	Hg	Hg*ALKYL**	---		5.3E-02	T	H	H R Q
MESITYENE	00108-67-8		25551-13-7	---		290.0	A	M	R
MESITYL OXIDE	00141-79-7			10000.0	Z	140.0	T		
METH ACRY AC METH ES	00080-62-6			41000.0	Z	100.0	D	M	HI
METH BIS-O-CHLORANIL	00101-14-4			---		2.3E-03	D	U	HB
METHACRYLIC ACID 8CI	00079-41-4			---		170.0	T		
METHANESULFONIC ACID	00075-75-2		07647-01-0	2100.0	A	20.0	A	L	RR
METHANOL	00067-56-1			33000.0	Z	4000.0	D	M	H
METHOMYL	16752-77-5			---		6.0	T		I
METHOXYCHLOR	00072-43-5			---		24.0	T		HI
METHOXYETHYL ACET,2-	00110-49-6			---		57.0	T		
METHOXYPHENOL, 4-	00150-76-5			---		12.0	T		
METHOXYPROPYLACETATE	00108-65-6		00107-98-2	55000.0	A	2000.0	A	L	RR
METHYL ACETATE	00079-20-9			76000.0	Z	1400.0	T		
METHYL ACETYLENE	00074-99-7			---		3900.0	T	M	
METHYL ACRYLATE	00096-33-3			---		17.0	T	M	I
METHYL AMYL KETONE	00110-43-0			---		550.0	T		
METHYL ANILINE	00100-61-8			---		5.2	T	M	
METHYL BROMIDE	00074-83-9			3900.0	D	5.0	E	M	HI
METHYL BUTYL KETONE	00591-78-6			4000.0	Z	48.0	T		
METHYL CARBITOL	00111-77-3		00109-86-4	150.0	A	32.0	A	M	H RR MM
METHYL CELLOSOLVE	00109-86-4			93.0	D	20.0	E	M	H
METHYL CHLOROFORM	00071-55-6			68000.0	D	1000.0	D	L	HI
METHYL CHLOROMETHETH	00107-30-2		00542-88-1	---		1.6E-05	A	M U	HBI R
METHYL CYANOACRYLATE	00137-05-3			---		2.4	T		H

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T 123456789012345
METHYL DEMETON	08022-00-2			---		1.2	T	
METHYL ETHYL KETONE	00078-93-3			59000.0	D	5000.0	E	M H
METHYL ETHYLKETOXINE	00096-29-7		00078-93-3	59000.0	A	5000.0	A	M RR
METHYL FORMATE	00107-31-3			37000.0	Z	590.0	T	M
METHYL IODIDE	00074-88-4			---		29.0	T	H
METHYL ISOBUTYL KETO	00108-10-1			31000.0	Z	3000.0	E	M H
METHYL ISOCYANATE	00624-83-9			---		1.1E-01	T	H H
METHYL MERCAPTAN	00074-93-1		07783-06-4	14.0	A	2.3	T	M R
METHYL PARATHION	00298-00-0			---		4.8E-01	T	I
METHYL PENTANE, 2-	00107-83-5			350000.0	Z	4200.0	T	M
METHYL PROPYL KETONE	00107-87-9			88000.0	Z	1700.0	T	
METHYL PYRROLIDONE	00872-50-4			---		100.0	D	M
METHYL SALICYLATE	00119-36-8			---		50.0	S	L
METHYL SILICATE	00681-84-5			---		14.0	T	M
METHYL STYRENE, @	00098-83-9			48000.0	Z	580.0	T	
METHYL TETRAMER	00556-67-2			---		360.0	D	M
METHYL VINYL KETONE	00078-94-4			60.0	Y	---	X	C
METHYL-1-PENTANOL,3-	00589-35-5			---		1.0E-01	d	M
METHYLACRYLONITRILE	00126-98-7			---		6.4	T	
METHYLAL	00109-87-5			---		7400.0	T	
METHYLAMINE	00074-89-5			1900.0	Z	15.0	T	M
METHYLBUTANONE	00096-17-3			---		1.0E-01	d	M
METHYLBUTYLACETATE,2	00624-41-9			53000.0	Z	630.0	T	
METHYLCYCLOHEXADIENE	30640-46-1		00074-99-7	---		3900.0	A	M R
METHYLCYCLOHEXANE	00108-87-2			---		3800.0	T	M
METHYLCYCLOHEXANOL	25639-42-3			---		560.0	T	
METHYLCYCLOHEXANON,O	00583-60-8			34000.0	Z	550.0	T	
METHYLCYCLOPENTADIEN	12108-13-3	Mn		---		1.5	T	H Q
METHYLCYCLOPENTADIEN	26519-91-5		00542-92-7	---		480.0	A	M R
METHYLCYCLOPENTANE	00096-37-7		00110-54-3	---		200.0	A	L R
METHYLENE BISPH ISCY	00101-68-8			14.0	D	6.0E-01	E	H H
METHYLENEBIS4CYCLOHE	05124-30-1			---		1.3E-01	T	H
METHYLENECYCLOBUTANE	01120-56-5			---		1.0E-01	d	M
METHYLENEDIANILINE44	00101-77-9			---		2.0E-03	D	M U HI
METHYLETHYLBENZENE	25550-14-5			---		1.0E-01	d	M
METHYLFURAN,2-	00534-22-5		00098-00-0	6000.0	A	95.0	A	H R
METHYLISOAMYLKETONE	00110-12-3			---		560.0	T	
METHYLISOBUTYLCARBIN	00108-11-2			17000.0	Z	250.0	T	
METHYLISOPROPYLKETON	00563-80-4			---		1700.0	T	
METHYLMERCURY	22967-92-6	Hg	Hg*ALKYL**	3.0	Z	2.4E-02	T	H H
METHYLPENTANE,3-	00096-14-0			380.0	s	50.0	S	
METHYLPROPANAL,2-	00078-84-2			---		1.0E-01	d	M
METHYLPYRROLE	00096-54-8			---		1.0E-01	d	M
METHYLTERTBUTYLETHER	01634-04-4			---		3000.0	E	M HI
METHYLTRIMETHOXYSILA	01185-55-3		07803-62-5	---		160.0	A	L R
METHYLVINYLTETRAMER	02554-06-5		07803-62-5	---		160.0	A	L R
METRIBUZIN	21087-64-9			---		12.0	T	I
MEVINPHOS	07786-34-7			---		2.4E-02	T	I
MICA	12001-26-2			---		7.1	T	I
MIREX	02385-85-5			---		2.0E-05	*	H
MOLYBDENUM (8CI9CI)	07439-98-7	Mo	Mo*SOLUBLE	---		1.2	A	K R
MONOCHLOROBENZENE	00108-90-7			---		110.0	T	M HI
MONOCROTOPHOS	06923-22-4			---		1.2E-01	T	I

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	codes 123456	codes 789012345
MONOMETHYL HYDRAZINE	00060-34-4			---		4.5E-02	T	M	HI	
MONOSODIUM PHOSPHATE	07558-80-7			---		50.0	S	L		
MORPHOLINE C4H9O	00110-91-8			---		170.0	T		I	
N,N-DIETHYL ANILINE	00091-66-7		00100-61-8	---		5.2	A	M		R
N-ETHYLANILINE	00103-69-5		00100-61-8	---		5.2	A	M		R
N-PROPYLBENZENE	00103-65-1			---		1.0E-01	d	M		
NADIC METHYLANHYDRID	25134-21-8			---		1.0	d	L		
NALED (DIBROM)	00300-76-5			---		2.4E-01	T		I	
NAPHTHA (COAL TAR)	08030-30-6			---		3800.0	T			
NAPHTHA HEAVY	64742-94-5		08030-30-6	---		3800.0	A	M		R
NAPHTHA LIGHT	64742-95-6		08030-30-6	---		3800.0	A	M		R
NAPHTHALELEDIISOCYAN	03173-72-6		26471-62-5	14.0	A	7.0E-02	A			RR
NAPHTHALENE	00091-20-3			7900.0	Z	3.0	E	M	HI	
NAPHTHYLAMINE, @ -	00134-32-7			---		1.0E-01	d	M		
NAPHTHYLAMINE, B-	00091-59-8			---		2.0E-05	*	H	A	
NICKEL	07440-02-0	Ni		6.0	D	4.0E-03	H	H	U HKI	
NICKEL (+2) SULFATE	07786-81-4	Ni	Ni*INORG**	16.0	D	1.1E-02	H	H	U HI	R QQ
NICKEL ACETATE	00373-02-4	Ni	07440-02-0	18.0	D	1.2E-02	H	H	U H	RRQQ
NICKEL AZO YELLOW	51931-46-5	Ni	07440-02-0	67.0	D	4.5E-02	H	H	U H	RRQQ
NICKEL BORIDE	12007-02-2	Ni3	Ni*INORG**	---		4.2E-03	H	H	U H	R Q
NICKEL BROMIDE	13462-88-9	Ni	Ni*INORG**	---		1.5E-02	H	H	U H	R Q
NICKEL CARBIDE	12710-36-0	Ni	Ni*INORG**	---		5.6E-03	H	H	U H	R Q
NICKEL CARBONYL	13463-39-3	Ni	Ni*INORG**	---		1.2E-02	H	H	U H	R Q
NICKEL CHLORIDE	07718-54-9	Ni	Ni*INORG**	13.0	D	8.8E-03	H	H	U HI	R QQ
NICKEL CYANIDE	00557-19-7	C2N2	00057-12-5	380.0	s	7.5E-03	H	H	U H	RRQQ
NICKEL DIACETATE TET	06018-89-9	Ni	07440-02-0	26.0	D	1.7E-02	H	H	U H	RRQQ
NICKEL HYDROXIDE	12054-48-7	Ni	Ni*INORG**	---		6.3E-03	H	H	U H	R Q
NICKEL NITRATE	13138-45-9	Ni	Ni*INORG**	---		1.3E-02	H	H	U H	R Q
NICKEL OXIDE	01313-99-1	Ni	Ni*INORG**	7.6	D	5.1E-03	H	H	U HAI	R QQ
NICKEL OXIDE	01314-06-3	Ni2	Ni*INORG**	---		5.6E-03	H	H	U HI	R Q
NICKEL PHOSPHATE	10381-36-9	Ni3	Ni*INORG**	---		8.5E-03	H	H	U H	R Q
NICKEL SULFAMIDE	13770-89-3	Ni	Ni*INORG**	---		1.1E-02	H	H	U H	R Q
NICKEL SULFATE.6H2O	10101-97-0	Ni	Ni*INORG**	---		1.8E-02	H	H	U H	R Q
NICKEL SULFIDE NI3S2	12035-72-2	Ni3	Ni*INORG**	8.2	D	2.8E-03	E	H	U HAI	QQ
NICKEL TITANATE	12653-76-8	Ni	Ni*INORG**	---		1.1E-02	H	H	U H	R Q
NICKEL,BIS(1-(4-DIME	38465-55-3	Ni	07440-02-0	64.0	D	4.3E-02	H	H	U H	RRQQ
NICOTINE	00054-11-5			---		1.2	T			
NITRAPYRIN	01929-82-4			2000.0	Z	24.0	T		I	
NITRIC ACID	07697-37-2			86.0	D	12.0	T	M		
NITRIC ACID,LEADSALT	10099-74-8	Pb	07439-92-1	---		5.0E-01	s	H	H	R Q
NITRILOTRIACETIC ACI	00139-13-9			---		1.0E-01	d	M		
NITROANILINE, P-	00100-01-6			---		6.0	H	M	I	
NITROBENZENE	00098-95-3			---		9.0	D	M	HI	
NITRODIPHENYL, 4-	00092-93-3			---		2.0E-05	*	H	HB	
NITROETHANE	00079-24-3			---		730.0	T			
NITROGEN DIOXIDE	10102-44-0			---	X	100.0	S		I	
NITROGEN MUSTARD	00051-75-2			---		2.0E-05	*	H		
NITROGEN OXIDE NO	10102-43-9			---		74.0	T			
NITROGEN TRIFLUORIDE	07783-54-2	F3	*FLUORIDE*	6.6	s	8.3E-02	s			RRQQ
NITROGLYCERINE	00055-63-0			---		1.1	T	M		
NITROMETHANE	00075-52-5			---		120.0	T		I	
NITROPHENOL, P-	00100-02-7			---		1.0E-01	d	M	H	
NITROPROPANE, 1-	00108-03-2			---		220.0	T	M	I	

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	123456789012345
NITROPROPANE, 2-	00079-46-9			---		20.0	E	H	HI
NITROSO-N-BUTYLAMINE	00924-16-3			---		6.3E-04	E		U
NITROSO-N-METHYLUREA	00684-93-5			---		1.0E-01	d	M	H
NITROSODIETHYLAMINE	00055-18-5			---		2.3E-05	E		U
NITROSODIMETHYLAMINE	00062-75-9			---		7.1E-05	E	H U	HI
NITROSOMORPHOLINE,N	00059-89-2			---		5.0E-04	D	M U	H
NITROSOPHENOL, P-	00104-91-6			---		1.0E-01	d	M	
NITROSOPYRROLIDINE	00930-55-2			---		1.6E-03	E		U
NITROTOLUENE, M-	00099-08-1			---		26.0	T		
NITROTOLUENE, O-	00088-72-2			---		26.0	T		
NITROTOLUENE, P-	00099-99-0			---		26.0	T	M	
NITROUS OXIDE	10024-97-2			---		210.0	T		I
NONANE C9H20	00111-84-2			---		25000.0	T	L	
NONPINNE	00127-91-3			---		270.0	T		
OCTACHLORONAPHTHALEN	02234-13-1			30.0	Z	2.4E-01	T	M	
OCTANE	00111-65-9			---		3300.0	T		
OCTYL ACETATE	00103-09-3			---		1.0	d	L	
OIL MIST (MINERAL)	08012-95-1			380.0	s	12.0	T	M	
OLEIC ACID	00112-80-1			---		1.0	d	L	
OSMIUM TETROXIDE	20816-12-0	Os		6.3E-01	Z	5.1E-03	T		QQ
OSYBIS(BENZ.SULF.HYD	00080-51-3			---		2.4E-01	T		I
OXALIC ACID	00144-62-7			200.0	Z	2.4	T	M	
OXO-HEXYL ACETATE	88230-35-7			---		1.0	d	L	
OXOPHENYL ARSINE	00637-03-6	As	07440-38-2	---		5.2E-04	E	H U	H R Q
OXYGEN DIFLUORIDE	07783-41-7	F2	*FLUORIDE*	7.5	s	9.5E-02	s		C RRQQ
OZONE	10028-15-6			240.0	S	---	X		KI
PAH(s)	13049829-2			---		2.0E-02	H	H U	H
PARAFFIN WAX	08002-74-2			---		4.8	T		
PARAQUAT	04685-14-7		PARAQUAT*R	---		2.4E-01	A	M	K R
PARAQUAT DICHLORIDE	01910-42-5		PARAQUAT*R	---		2.4E-01	A	M	K R
PARAQUAT DIMETHYLSUL	02074-50-2		PARAQUAT*R	---		2.4E-01	A		K R
PARATHION	00056-38-2			---		1.2E-01	T	H	HI
PARTICULATE	NY075-00-0			380.0	s	50.0	S		K
PARTICULATE (PM-10)	NY075-00-5			380.0	s	50.0	S		K
PARTICULATE (PM-2.5)	NY075-02-5			160.0	s	15.0	S		K
PCB	01336-36-3		11096-82-5	---		2.0E-03	A	H U	H R
PCB AROCLOR 1016	12674-11-2			---		1.0E-02	E	H U	H
PCB AROCLOR 1221	11104-28-2			---		1.0E-02	E	H U	H
PCB AROCLOR 1232	11141-16-5			---		1.0E-02	E	H U	H
PCB AROCLOR 1242	53469-21-9			---		1.0E-02	E	H U	H
PCB AROCLOR 1248	12672-29-6			---		2.0E-03	E	H U	H
PCB AROCLOR 1254	11097-69-1			---		2.0E-03	E	H U	HI
PCB AROCLOR 1260	11096-82-5			---		2.0E-03	E	H U	H
PCB AROCLOR 1262	37324-23-5			---		2.0E-03	E	H U	H
PCB AROCLOR 1268	11100-14-4			---		2.0E-03	E	H U	H
PENTABORANE	19624-22-7			3.9	Z	3.1E-02	T		
PENTACHLOROBENZENE	00608-93-5			---		3.0	D		
PENTACHLORONAPHTHALE	01321-64-8			---		1.2	T		
PENTACHLORONITROBENZ	00082-68-8			---		1.2	T		HI
PENTACHLOROPHENOL	00087-86-5			---		2.0E-01	D	M U	HI
PENTAERYTHRITOL	00115-77-5			---		24.0	T		
PENTAFLUORO-ARSORANE	07784-36-3	As	07440-38-2	---		5.3E-04	E	H U	H R Q
PENTANE	00109-66-0			---		4200.0	T		

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T 123456789012345
PENTANOL	00071-41-0			---		1.0	d	L
PENTEN-2-OL,4-	00625-31-0		00107-18-6	---		2.8	A	H R
PENTENE,1-	00109-67-1			---		1.0E-01	d	M
PERACETIC ACID	00079-21-0		07722-84-1	---		3.3	A	R
PERCHLORMETHMERCAPTN	00594-42-3			---		1.8	T	
PERCHLORYL FLUORIDE	07616-94-6	F	*FLUORIDE*	29.0	s	3.6E-01	s	RRQQ
PERFLUOROISOBUTYLENE	00382-21-8			8.2	Y	---	X	C
PERLITE	93763-70-3			---		24.0	T	I
PERMETHRIN	52645-53-1		08003-34-7	---		12.0	A	M R
PETROLEUM DISTILLATE	08002-05-9			---		1.0E-01	d	M
PETROLEUM SULFONATE	68425-94-5		00110-54-3	---		200.0	A	L R
PHENANTHRENE	00085-01-8		13049829-2	---		2.0E-02	A	H U H R
PHENARSINE OXIDE	00058-36-6	As2	07440-38-2	---		7.8E-04	E	H U H R Q
PHENOL	00108-95-2			5800.0	D	45.0	T	M HI
PHENOL POLYMER	25036-25-3			---		1.0E-01	d	M
PHENOL TRIDIMETHAMIN	00090-72-2			---		1.0E-01	d	M
PHENOTHIAZINE	00092-84-2			---		12.0	T	
PHENY GLYCIDYL ETHER	00122-60-1			---		1.4	T	M I
PHENYL DICHLOROARSIN	00696-28-6	As	07440-38-2	---		6.9E-04	E	H U H R Q
PHENYL ETHER	00101-84-8			1400.0	Z	17.0	T	
PHENYL MERCAPTAN	00108-98-5			---		5.5	T	
PHENYLDIETHANOLAMINE	00120-07-0			---		1.0E-01	d	M
PHENYLENEDIAMINE, M-	00108-45-2			---		2.4E-01	T	M I
PHENYLENEDIAMINE, O-	00095-54-5			---		2.4E-01	T	I
PHENYLENEDIAMINE, P-	00106-50-3			---		2.4E-01	T	M HI
PHENYLHYDRAZINE	00100-63-0			---		1.0	T	M I
PHENYLMERCURICACETAT	00062-38-4	Hg	Hg*ALKYL**	---		3.7E-02	T	H H R Q
PHENYLPHOSPHINE	00638-21-1		07803-51-2	23.0	Y	3.0E-01	A	C R
PHENYLXYLYLETHANE	06196-95-8			---		1.0	d	L
PHORATE	00298-02-2			20.0	Z	1.2E-01	T	
PHOSGENE	00075-44-5			4.0	D	3.0E-01	D	M H
PHOSPH OXYCHLORIDE	10025-87-3			---		1.5	T	
PHOSPH PENTACHLORIDE	10026-13-8			---		2.0	T	
PHOSPH PENTASULFIDE	01314-80-3			300.0	Z	2.4	T	
PHOSPHINE	07803-51-2			140.0	Z	3.0E-01	E	M H
PHOSPHORIC ACID	07664-38-2			300.0	Z	10.0	E	M
PHOSPHORIC ACID, REA	92203-02-6		07664-38-2	300.0	A	10.0	A	H RR
PHOSPHOROUS TRICHLOR	07719-12-2			280.0	Z	2.6	T	
PHOSPHORUS (YELLOW)	07723-14-0			---		7.0E-02	D	M H
PHOSPHORUS (YELLOW)	12185-10-3			---		7.0E-02	D	M H
PHTHALIC ANHYDRIDE	00085-44-9			---		20.0	D	HI
PHTHALODINITRILE, M-	00626-17-5			---		12.0	T	
PICLORAM	01918-02-1			---		24.0	T	I
PICRIC ACID (8CI)	00088-89-1			---		2.4E-01	T	M
PIGMENT RED	35355-77-2		07439-96-5	---		5.0E-02	A	H R
PINDONE	00083-26-1			---		2.4E-01	T	
PIPERAZINE DIHYDROCH	00142-64-3			---		12.0	T	
PLATINUM	07440-06-4	Pt	Pt*SOLSALT	---		4.8E-03	A	K R
POLY TEREPHTHALATE	25038-59-9			---		1.0E-01	d	M
POLYACRYLIC ACID	09003-01-4		00079-10-7	6000.0	A	1.0	A	M RR
POLYETHER POLYOL	68541-81-1			---		1.0E-01	d	M
POLYETHYLENE GLYCOL	25322-68-3			---		1.0E-01	d	M
POLYETHYLENEGLYCOLDI	24991-55-7		00110-80-5	370.0	A	200.0	A	M RR

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T 123456789012345
POLYMERIC ESTER S412	68238-77-7			---		1.0	d	L
POLYMERIC MDI	09016-87-9		00101-68-8	14.0	A	6.0E-01	A	H RR
POLYOXYPROPYLENE	25791-96-2		00110-80-5	370.0	A	200.0	A	M RR
POLYPROPYLENE	09003-07-0			---		1.0	d	L
POLYSTYRENE DUST	09003-53-6		00100-42-5	380.0	s	50.0	S	M RR
POLYVINYL ALCOHOL	09002-89-5			---		1.0	d	L
POLYVINYLIDENEFLUORI	24937-79-9			---		1.0E-01	d	M
PORTLAND CEMENT	65997-15-1			---		24.0	T	I
POTASSIUM ARSENITE	10124-50-2	As	07440-38-2	---		5.1E-04	E	H U H R Q
POTASSIUM CHROMATE	07789-00-6	Cr	18540-29-9	---		7.5E-05	H	H U H R Q
POTASSIUM CYANATE	00590-28-3	CN	00057-12-5	380.0	s	50.0	S	M RRQQ
POTASSIUM CYANIDE	00151-50-8	CN	00057-12-5	380.0	s	50.0	S	H HC RRQQ
POTASSIUM DICHROMAT	07778-50-9	Cr2	18540-29-9	---		5.7E-05	H	H U H R Q
POTASSIUM FERRICYANI	13746-66-2	CN	00057-12-5	380.0	s	50.0	S	H RRQQ
POTASSIUM FERROCYANI	13943-58-3	CN	00057-12-5	380.0	s	50.0	S	H RR
POTASSIUM GOLD CYANI	13967-50-5	C2N2	00057-12-5	380.0	s	50.0	S	H RRQQ
POTASSIUM HYDROXIDE	01310-58-3			200.0	Y	---	X	C
POTASSIUM NICKELCYN	14220-17-8	Ni	Ni*INORG**	---		1.6E-02	H	H U H R Q
POTASSIUM PERMANGANA	07722-64-7	Mn	07439-96-5	---		1.4E-01	E	M H R Q
POTASSIUM PERSULFATE	07727-21-1	S2O8		---		3.4E-01	T	Q
POTASSIUMGOLDCYANIDE	14263-59-3	C4N4	00057-12-5	380.0	s	50.0	S	H H RRQQ
PRIMIDONE	00125-33-7			---		3.6	D	M
PROPANE	00074-98-6			---		110000.0	T	L
PROPANE SULTONE	01120-71-4			---		1.4E-03	D	M U HI
PROPANEDIAMINE,1,3-	00109-76-2		00107-15-3	---		60.0	A	M R
PROPANEDIOL-1,2	00057-55-6		00107-98-2	55000.0	A	2000.0	A	L RR
PROPANOIC ACID	00079-09-4			---		71.0	T	
PROPANOL	00071-23-8			61000.0	Z	1200.0	T	
PROPANOL, BUTOXYMET-	55934-93-5		00110-80-5	370.0	A	200.0	A	H RR
PROPANOL, OXYBIS	25265-71-8		00110-80-5	370.0	A	200.0	A	L H RR
PROPANOL-2,PROPOXY-1	01569-01-3		00107-98-2	55000.0	A	2000.0	A	M RR
PROPARGYL ALCOHOL	00107-19-7			---		5.5	T	
PROPIOLACTONE,BETA-	00057-57-8			---		3.6	T	M HI
PROPIONALDEHYDE	00123-38-6			---		110.0	T	H
PROPIONITRILE	00107-12-0		00075-05-8	---		60.0	A	R
PROPOXUR (BAYGON)	00114-26-1			---		1.2	T	HI
PROPYL ACETATE	00109-60-4			100000.0	Z	20000.0	T	L
PROPYL NITRATE, N-	00627-13-4			17000.0	Z	250.0	T	
PROPYLENE	00115-07-1			---		3000.0	D	G
PROPYLENE CARBONATE	00108-32-7		00109-60-4	100000.0	A	20000.0	A	L RR
PROPYLENE DICHLORIDE	00078-87-5			51000.0	Z	4.0	E	M HI
PROPYLENE GLYCOL DIN	06423-43-4			---		8.1E-01	T	H
PROPYLENE GLYCOL MON	00107-98-2			55000.0	Z	2000.0	E	M
PROPYLENE IMINE	00075-55-8			---		11.0	T	HI
PROPYLENE OXIDE, 1,2	00075-56-9			3100.0	D	2.7E-01	E	M U HI
PTFE (DECOMPOSITION)	** PTFE **			---		2.0E-05	*	H
PYRENE	00129-00-0		13049829-2	---		2.0E-02	A	H U H R
PYRETHRIN	00121-29-9		08003-34-7	---		12.0	A	M R
PYRETHRUM	08003-34-7			---		12.0	T	M I
PYRIDINE	00110-86-1			---		380.0	T	L
QUINOLINE	00091-22-5			---		1.0E-01	d	M H
QUINONE	00106-51-4			---		1.0	T	M H
RESORCINOL	00108-46-3			9000.0	Z	1100.0	T	L I

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes 111111 T 123456789012345
RHODIUM RH	07440-16-6	Rh	Rh*SOLCOMP	---		2.4E-02	A	KI R
RONNEL	00299-84-3			---		24.0	T	I
ROTENONE	00083-79-4			---		12.0	T M	I
SELENIC ACID DISOD	13410-01-0	Se	07782-49-2	---		48.0	D	R Q
SELENIOUS ACID	07783-00-8	Se	07782-49-2	---		33.0	D	H R Q
SELENIUM	07782-49-2	Se		---		20.0	D M	H
SELENIUM CHLORIDE	10026-03-6	Se	07782-49-2	---		50.0	S	H R Q
SELENIUM DIOXIDE	07446-08-4	Se	07782-49-2	---		28.0	D	R Q
SELENIUM DISULFIDE	07488-56-4	Se	07782-49-2	---		36.0	D M	H R Q
SELENIUM HEXAFLUORID	07783-79-1	F6	*FLUORIDE*	9.0	s	1.1E-01	s	H RRQQ
SELENIUM SULFIDE	07446-34-6	Se	07782-49-2	---		28.0	D	H R Q
SELENOUREA	00630-10-4	Se	07782-49-2	---		31.0	D	H R Q
SESONE	00136-78-7			---		24.0	T	I
SILANE, CHLORETHENYL	01719-58-0		07803-62-5	---		16.0	A M	R
SILICA - AMORPHOUS	61790-53-2		SILICA*RES	---		7.1	A	K R
SILICA - CRYSTALLINE	14464-46-1			---		1.2E-01	T	I
SILICA - FUSED(RESP)	60676-86-0			---		2.4E-01	T	I
SILICA - GEL	11292600-8			---		24.0	T	
SILICA - QUARTZ	14808-60-7			---		1.2E-01	T	HBI
SILICA - TRIDYMITE	15468-32-3			---		1.2E-01	T	I
SILICA - TRIPOLI	01317-95-9			---		2.4E-01	T	BI
SILICA FUMES - AMORP	69012-64-2			---		4.8	T	I
SILICON	07440-21-3			---		24.0	T	
SILICON CARBIDE	00409-21-2			---		7.1	T	KI
SILICON TETRAHYDRIDE	07803-62-5			---		16.0	T M	
SILOXANESSILICONDIME	63148-62-9		00681-84-5	---		14.0	A M	R
SILVER	07440-22-4	Ag	Ag*SOLCOMP	---		2.4E-02	A	K R
SILVER CYANIDE	00506-64-9	CN	00057-12-5	380.0	s	50.0	S H	H RRQQ
SODIUM ARSENATE	07631-89-2	As	07440-38-2	---		5.1E-04	E H U	H R Q
SODIUM ARSENITE	07784-46-5	As	07440-38-2	---		4.0E-04	E H U	HA R Q
SODIUM AZIDE N3NA	26628-22-8	NaN3		29.0	Y	---	X	CI
SODIUM BISULFITE	07631-90-5			---		12.0	T	I
SODIUM CARBONATE	00497-19-8		01310-73-2	200.0	A	---	X L	R
SODIUM CHLORATE	07775-09-9			---		1.0E-01	d M	
SODIUM CHROMATE(VI)	10034-82-9	Cr	18540-29-9	---		9.1E-05	H H U	H R Q
SODIUM CUPRICCYANIDE	13715-19-0	C2N2	00057-12-5	380.0	s	50.0	S	H RRQQ
SODIUM CYANATE	00917-61-3	CN	00057-12-5	380.0	s	50.0	S M	RRQQ
SODIUM CYANIDE	00143-33-9	CN	00057-12-5	380.0	s	50.0	S H	HC RRQQ
SODIUM DICHROMATE	10588-01-9	Cr2	18540-29-9	---		5.1E-05	H H U	H R Q
SODIUM FERRICYANIDE	14217-21-1	C6N6	00057-12-5	380.0	s	50.0	S H	H RRQQ
SODIUM FERROCYANIDE	13601-19-9	C6N6	00057-12-5	380.0	s	50.0	S H	H RRQQ
SODIUM FLUOROACETATE	00062-74-8			---		1.2E-01	T	
SODIUM HYDROXIDE	01310-73-2			200.0	Y	---	X	C
SODIUM METABISULFITE	07681-57-4			---		12.0	T	I
SODIUM MONOXIDE	12401-86-4			---		5.0	D	
SODIUM NITRATE	07631-99-4			---		1.0E-01	d M	
SODIUM NITRITE	07632-00-0			---		2.0E-05	* H	
SODIUM NITROBENZSULF	00127-68-4		00098-95-3	---		9.0	A M	R
SODIUM PERSULFATE	07775-27-1	S2O8		---		3.0	T L	Q
SODIUM SULFATE	07757-82-6			120.0	D	---	X	
SODIUM XYLENESULFNTE	01300-72-7		01330-20-7	4300.0	A	100.0	A L	RR
SODIUM ZINC CYANIDE	15333-24-1	C4N4	00057-12-5	380.0	s	50.0	S H	H RRQQ
SODIUMACODYLATE	00124-65-2	As	07440-38-2	---		5.0E-04	E H U	H R Q

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	123456789012345
SODIUMALUMINUMSILICA	01344-00-9			---		1.0E-01	d	M	
SOLVASOL	08042-52-2			---		1.0E-01	d	M	H
STARCH	09005-25-8			---		24.0	T		I
STIBINE	07803-52-3			---		1.2	T		H
STODDARD SOLVENT	08052-41-3			---		1300.0	T		
STONNOUS OXIDE	21651-19-4	Sn		---		5.4	T		Q
STRONTIUM CHROMATE	07789-06-2	Cr	18540-29-9	---		7.9E-05	H	H U HB	R Q
STRYCHNINE	00057-24-9			---		3.6E-01	T		
STYRENE	00100-42-5			17000.0	Z	1000.0	E	M HI	
STYRENE OXIDE	00096-09-3			---		2.0E-05	*	H H	
SUBTILISINS	01395-21-7			6.0E-03	Y	---	X	H C	
SUBTILISINS	09014-01-1			6.0E-03	Y	---	X	H C	
SUCCINONITRILE	00110-61-2		00075-05-8	---		60.0	A		R
SULFOMETURON METHYL	74222-97-2			---		12.0	T		I
SULFOMIC ACID	14017-41-5	Co2	07440-48-4	---		1.8E-03	D	H	R Q
SULFONATED OLEIC ACI	68443-05-0			---		1.0	d	L	
SULFOTEP	03689-24-5			---		4.8E-01	T		I
SULFUR DIOXIDE	07446-09-5			910.0	s	80.0	S		I
SULFUR HEXAFLUORIDE	02551-62-4	F6	*FLUORIDE*	6.8	s	8.6E-02	s		RRQQ
SULFUR MONOCHLORIDE	10025-67-9			380.0	s	---	X		C
SULFUR PENTAFLUORIDE	05714-22-7	F10	*FLUORIDE*	7.1	s	9.0E-02	s		C RRQQ
SULFUR TETRAFLUORIDE	07783-60-0	F4	*FLUORIDE*	7.5	s	9.5E-02	s		C RRQQ
SULFURIC ACI,CADMIUM	07790-84-3	Cd	07440-43-9	---		9.4E-04	H	H U H	R Q
SULFURIC ACID	07664-93-9			120.0	D	1.0	D	M B	
SULFURYL FLUORIDE	02699-79-8	F2	*FLUORIDE*	14.0	s	1.8E-01	s		RRQQ
SULPROFOS	35400-43-2			---		2.4	T		I
SURFYNOL 104E	00126-86-3		00107-41-5	12000.0	A	---	X	L	R
SYNTHETIC SILICA	11294552-5		14464-46-1	---		1.2E-01	A	H	R
SYSTHANE	88671-89-0			---		88.0	D	M	
TALC	14807-96-6			---		4.8	T		I
TANTALUM TA	07440-25-7			---		12.0	T		
TANTALUM OXIDE	01314-61-0	Ta2		---		15.0	T		Q
TCDDIOXIN, 2,3,7,8-	01746-01-6			---		3.0E-08	D	H U H	
TCDFURAN, 2,3,7,8-	51207-31-9		01746-01-6	---		3.0E-08	A	H U H	R
TELLURIUM	13494-80-9	Te		---		2.4E-01	T		
TELLURIUM HEXAFLUORI	07783-80-4	F6	*FLUORIDE*	11.0	s	1.4E-01	s		RRQQ
TEMEPHOS (ABATE)	03383-96-8			---		24.0	T		
TEPP	00107-49-3			---		1.1E-01	T		
TERBUFOS	13071-79-9			---		2.4E-02	T		I
TEREPHTHALIC ACID	00100-21-0			---		24.0	T		
TERPHENYLS	26140-60-3			500.0	Y	---	X		C
TERPINEOL-ALPHA	00098-55-5		08006-64-2	---		2700.0	A	L	R
TETRACHL22DIFLUORETH	00076-11-9			---		9900.0	T		
TETRACHLOROBENZE1245	00095-94-3			---		1.0	D	M	
TETRACHLOROETHAN1112	00630-20-6			---		1.4E-01	E	M U	
TETRACHLOROETHAN1122	00079-34-5			---		1.7E-02	E	M U HI	
TETRACHLOROETHYLENE	00127-18-4			1000.0	H	1.0	H	M U HI	
TETRACHLORONAPHTHALE	01335-88-2			---		4.8	T		
TETRACHLOROPHENO2346	00058-90-2			---		90.0	D		
TETRADECENE,1-	01120-36-1		00110-54-3	---		200.0	A	L	R
TETRADECYLGLYCIDYLET	38954-75-5			---		1.0E-01	d	M	
TETRAETHYL LEAD	00078-00-2	Pb	07439-92-1	---		5.9E-01	s	H HI	R Q
TETRAFLUOROETHANE	00811-97-2			---		80000.0	E	L	

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	123456789012345
TETRAFLUOROETHYLENE	00116-14-3			---		20.0	T	I	
TETRAHYDROFURAN	00109-99-9			74000.0	Z	1400.0	T	M	
TETRAMETHYL LEAD	00075-74-1	Pb	07439-92-1	---		4.9E-01	s	H H	R Q
TETRAMETHYL SUCCINON	03333-52-6			---		6.7	T		
TETRANITROMETHANE	00509-14-8			---		9.5E-02	T	I	
TETRASODIUM PYROPHOS	07722-88-5			---		12.0	T		
TETROCHL12DIFLUORETH	00076-12-0			---		9900.0	T		
TETRYL	00479-45-8			---		3.6	T		
THALLIUM	07440-28-0	Tl		---		2.4E-01	T	M	
THALLIUM ACETATE	00563-68-8	Tl	07440-28-0	---		3.1E-01	T		R Q
THALLIUM CARBONATE	06533-73-9	Tl2	07440-28-0	---		2.7E-01	T		R Q
THALLIUM CHLORIDE	07791-12-0	Tl	07440-28-0	---		2.8E-01	T		R Q
THALLIUM NITRATE	10102-45-1	Tl	07440-28-0	---		3.1E-01	T		R Q
THALLIUM OXIDE	01314-32-5			---		1.0E-01	d	M	
THALLIUM SELENITE	12039-52-0	Se	07782-49-2	---		50.0	S	M H	R Q
THALLIUM SULFATE	07446-18-6	Tl2	07440-28-0	---		3.0E-01	T	M	R Q
THIOBISTERTBUTYLCRES	00096-69-5			---		24.0	T	I	
THIOCYANIC ACID, K	00333-20-0	CN	00057-12-5	380.0	s	50.0	S	H	RRQQ
THIOGLYCOLIC ACID	00068-11-1			---		9.0	T		
THIONYL CHLORIDE	07719-09-7			380.0	s	---	X	C	
THIOUREA	00062-56-6			---		1.0E-01	d	M	
THIRAM	00137-26-8			---		2.4	T	M I	
TIN	07440-31-5	Sn	Sn*ORGANIC	20.0	A	2.4E-01	A	K	RR
TIN DIOXIDE	18282-10-5	Sn		---		6.0	T		Q
TITANIUM DIOXIDE	13463-67-7			---		24.0	T	I	
TITANIUM TETRACHLOR.	07550-45-0			---		2.0E-05	*	H H	
TOLIDINE, O-	00119-93-7			---		1.0E-01	d	M HI	
TOLUENE	00108-88-3			37000.0	D	400.0	E	L HI	
TOLUENE 2,4-DIAMINE	00095-80-7		26471-62-5	14.0	A	9.0E-04	D	H U H	R
TOLUENE 2,6-DIISOCYA	00091-08-7		26471-62-5	14.0	A	7.0E-02	E	H	R
TOLUENE DIISOCYANATE	26471-62-5			14.0	Z	7.0E-02	E	H I	
TOLUENE24DIISOCYANAT	00584-84-9		26471-62-5	14.0	A	7.0E-02	E	H HI	R
TOLUIDINE, M-	00108-44-1			---		21.0	T	I	
TOLUIDINE, O-	00095-53-4			---		21.0	T	H HI	
TOLUIDINE, P-	00106-49-0			---		21.0	T	I	
TOLYLDIETHNLAMINE,O-	28005-74-5			---		1.0E-01	d	M	
TREMOLITE	77536-68-6		01332-21-4	---		1.6E-05	A	H U HAI	R
TRIBUTYL PHOSPHATE	00126-73-8			---		5.2	T		
TRICALCIUM PHOSPHATE	07758-87-4			---		1.0	d	L	
TRICH112 (FREON 113)	00076-13-1			960000.0	Z	180000.0	T	L I	
TRICHLOPHENOXY,2,4,5	00093-76-5			---		24.0	T	I	
TRICHLORO BENZENE	00120-82-1			3700.0	Y	---	X	HC	
TRICHLOROACETIC ACID	00076-03-9			---		16.0	T	I	
TRICHLOROETHANE,112	00079-00-5			---		1.4	D	M HI	
TRICHLOROETHYLENE	00079-01-6			54000.0	Z	5.0E-01	D	M U HI	
TRICHLOROFLUOROMETHA	00075-69-4			560000.0	Y	---	X	L CI	
TRICHLORONAPHTHALENE	01321-65-9			---		12.0	T		
TRICHLOROPHENOL,245	00095-95-4			---		350.0	D	M H	
TRICHLOROPHENOL,246	00088-06-2			---		3.2E-01	E	U H	
TRICHLOROPHON	00052-68-6			---		2.4	T	I	
TRICHLORPROPAN,123	00096-18-4			---		140.0	T	I	
TRIDECANE	00629-50-5		00110-54-3	---		200.0	A	L	R
TRIETHANOLAMINE	00102-71-6			---		12.0	T		

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T 123456789012345
TRIETHYLAMINE	00121-44-8			2800.0	D	7.0	E	HI
TRIETHYLENE GLY MET	00112-35-6		00110-80-5	670.0	A	360.0	A M	H RR MM
TRIETHYLENE GLYCOL	00112-27-6		00110-80-5	620.0	A	330.0	A M	H RR MM
TRIETHYLENETETRAMINE	00112-24-3		00111-40-0	---		10.0	A M	R
TRIFLUOROBROMOMETHAN	00075-63-8			---		15000.0	T	
TRIFLURALIN	01582-09-8			---		1.0E-01	d M	H
TRIGLYCIDYL-S-TRIAZI	02451-62-9			---		1.2E-01	T	
TRIMELLITIC ANHYDRID	00552-30-7			4.0	Y	---	X	C
TRIMETHOXYSILANE	02487-90-3		00681-84-5	---		14.0	A M	R
TRIMETHYL BENZENE	25551-13-7			---		290.0	T M	
TRIMETHYL BENZENE 1,	00095-63-6		25551-13-7	---		290.0	A	R
TRIMETHYL PHOSPHITE	00121-45-9			---		24.0	T	
TRIMETHYLAMINE	00075-50-3			3600.0	Z	29.0	T	
TRIMETHYLBENZENE,123	00526-73-8		25551-13-7	---		290.0	A	R
TRINITROTOLUENE	00118-96-7			---		2.4E-01	T	
TRIORTHOCRESYL PHOSP	00078-30-8			---		2.4E-01	T	I
TRIPHENYL AMINE	00603-34-9			---		12.0	T	
TRIPHENYL ARSINE	00603-32-7	As	07440-38-2	---		9.5E-04	E H U H	R Q
TRIPHENYL As OXIDE	01153-05-5	As	07440-38-2	---		1.0E-03	E H U H	R Q
TRIPHENYL PHOSPHATE	00115-86-6			---		7.1	T	I
TUNGSTEN W	07440-33-7	W	W*SOLUBLE*	300.0	A	2.4	A	K RR
TURPENTINE	08006-64-2			---		2700.0	T L	
ULTEM	61128-46-9			---		1.0E-01	d M	
URANIUM	07440-61-1	U		60.0	Z	4.8E-01	T	A
UREA	00057-13-6			---		1.0E-01	d M	
URETHANE	00051-79-6			---		3.4E-03	D M U H	
VALERALDEHYDE	00110-62-3			---		420.0	T	
VANADIUM	07440-62-2			---		2.0E-01	H H	
VANADIUM OXIDE	01314-62-1			30.0	D	1.2E-01	T	I
VINYL ACETATE	00108-05-4			5300.0	Z	200.0	E M	HI
VINYL BROMIDE	00593-60-2			---		3.0	E H	HB
VINYL CHLORIDE	00075-01-4			180000.0	D	1.1E-01	E H U	HA
VINYL CYCLOHEXENE	00100-40-3			---		380.0	D M	I
VINYL CYCLOHEXENE DI	00106-87-6			---		1.4	T	I
VINYL FLUORIDE	00075-02-5			---		4.5	T M	B
VINYL PYRROLIDINONE	00088-12-0			---		7.0	D M	I
VINYL TOLUENE	25013-15-4			48000.0	Z	580.0	T	I
VINYLIDENE CHLORIDE	00075-35-4			---		70.0	D M	HI
VINYLIDENE FLOURIDE	00075-38-7			---		3100.0	T	I
VM&P NAPHTHA	08032-32-4			---		33000.0	T L	I
WARFARIN	00081-81-2			---		2.4E-01	T	
XYLENE @,@-DIAMINE:M	01477-55-0			10.0	Y	---	X	C
XYLENE,M,O&P MIXT.	01330-20-7			4300.0	D	100.0	E M	HI
XYLENE,M-	00108-38-3			4300.0	D	100.0	E M	HI
XYLENE,O-	00095-47-6			4300.0	D	100.0	E M	HI
XYLENE,P-	00106-42-3			4300.0	D	100.0	E M	HI
XYLIDINE	01300-73-8			---		6.0	T M	I
YTTRIUM Y	07440-65-5	Y		---		2.4	T	
ZINC	07440-66-6			---		50.0	S L	
ZINC BROMIDE	07699-45-8		07646-85-7	200.0	A	2.4	A M	RR
ZINC CHLORIDE	07646-85-7			200.0	Z	2.4	T M	
ZINC CHROMATE	11103-86-9	Cr2	18540-29-9	---		8.1E-05	H H U HA	R Q
ZINC CHROMATE	13530-65-9	Cr	18540-29-9	---		7.1E-05	H H U HA	R Q

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	codes 111111 W T 123456789012345
ZINC CHROMATE	37300-23-5	Cr4	18540-29-9	---		8.4E-05	H H U HA R Q
ZINC CHROMATES	01308-13-0	Cr	18540-29-9	---		7.1E-05	H H U H R Q
ZINC CHROMITE	01328-67-2	Cr	18540-29-9	---		7.1E-05	H H U H R Q
ZINC CYANIDE	00557-21-1	C2N2	00057-12-5	380.0	s	50.0	S H H RRQQ
ZINC OXIDE	01314-13-2			380.0	s	50.0	H M I
ZINC PHOSPHIDE	01314-84-7			---		1.0E-01	d M
ZINC STEARATE	00557-05-1			---		24.0	T
ZINC, DIETHYL	00557-20-0		01314-13-2	1000.0	A	50.0	A M RR
ZIRCONIUM ZR	07440-67-7	Zr		380.0	s	12.0	T I

TOXICITY (T):
- (H) HIGH Toxicity Contaminant.
- (M) MODERATE Toxicity Contaminant.
- (L) LOW Toxicity Contaminant.

WHO (W), Source of AGC/SGC Assignment:
- (A) AGC/SGC based upon NYSDEC "Analogy".
- (D) NYSDEC derived AGC/SGC.
- (E) AGC based upon EPA IRIS data (RFC or Unit Risk).
- (H) NYSDOH derived AGC/SGC.
- (S) AGC/SGC listed is FEDERAL or NYS Standard.
- (T) AGC based upon ACGIH TLV.
- (Y) SGC is based on ACGIH TLV Ceiling limit.
- (Z) SGC is based on ACGIH STEL.
- (d) AGC assigned Moderate Toxicity "de minimis" limit.
- (*) AGC assigned High Toxicity "de minimis" limit.
- ( ) There is no SGC for this compound.

WHO (W), Source of special AGC/SGC Interim Assignment:
- (s) AGC/SGC based upon Equivalent FEDERAL or NYS Standard.
- (X) There is no AGC/SGC value for this contaminant.

-----codes-----
111111
123456789012345:

codes, (Position 1):
(U) AGC equivalent to "one in a million risk".
codes, (Position 3):
(H) FEDERAL HAP identified by 1990 CAAA.
codes, (Positions 4 & 5):
(A) ACGIH Human Carcinogen.
(B) ACGIH Suspected Human Carcinogen.
(C) ACGIH Ceiling Limit.
(G) ACGIH Simple Asphxiant.
(I) Refer to ACGIH Handbook: (Code A3,A4,A5 or particulate fraction).
(K) Multiple TLVs assigned in ACGIH Handbook.
codes, (Position 8):
(Q) REFERENCED AGC adjusted for elemental assignment.
codes, (Position 9):
(Q) REFERENCED SGC adjusted for elemental assignment.
codes, (Position 10):
(R) AGC ASSIGNED TO REFERENCED COMPOUND.
codes, (Position 11):
(R) SGC ASSIGNED TO REFERENCED COMPOUND.
codes, (Position 12):
(Q) AGC ASSIGNED AS DIFFERENT ELEMENT(s) & ADJUSTED.
codes, (Position 13):
(Q) SGC ASSIGNED AS DIFFERENT ELEMENT(s) & ADJUSTED.
codes, (Position 14):
(M) REFERENCED AGC adjusted for MOLECULAR WEIGHTS.
codes, (Position 15):
(M) REFERENCED SGC adjusted for MOLECULAR WEIGHTS.

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes 123456789012345
PTFE (DECOMPOSITION)	** PTFE **			---		2.0E-05	* H	
FLUORIDE NY STANDARD	*FLUORIDE*	F		5.3	s	6.7E-02	s I	
FORMALDEHYDE	00050-00-0			30.0	H	6.0E-02	H H U HBC	
DDT	00050-29-3			---		1.0E-02	E H U I	
B A P	00050-32-8			---		2.0E-03	H H U HBI	
ACETYSALICYLIC ACID	00050-78-2			---		12.0	T	
DINITROPHENOL, 2,4-	00051-28-5			---		2.0E-05	* H H	
NITROGEN MUSTARD	00051-75-2			---		2.0E-05	* H	
URETHANE	00051-79-6			---		3.4E-03	D M U H	
TRICHLOROPHON	00052-68-6			---		2.4	T I	
DIBENZ(a,h)ANTHRACEN	00053-70-3		13049829-2	---		2.0E-02	A U	R
ACETYLAMINOFLUOR,2-	00053-96-3			---		1.0E-01	d M H	
NICOTINE	00054-11-5			---		1.2	T	
NITROSODIETHYLAMINE	00055-18-5			---		2.3E-05	E U	
FENTHION	00055-38-9			---		4.8E-01	T I	
NITROGLYCERINE	00055-63-0			---		1.1	T M	
CARBON TETRACHLORIDE	00056-23-5			1900.0	D	6.7E-02	E H U HB	
PARATHION	00056-38-2			---		1.2E-01	T H HI	
DIETHYLSTILBESTROL	00056-53-1			---		2.0E-05	* H	
BENZO(A)ANTHRACENE	00056-55-3		13049829-2	---		2.0E-02	A H U HBI	R
GLYCERIN	00056-81-5			---		240.0	T L	
CYANIDE	00057-12-5	CN		380.0	s	50.0	S H HC	
UREA	00057-13-6			---		1.0E-01	d M	
DIMETHYL HYDRAZINE	00057-14-7			---		6.0E-02	T M HI	
STRYCHNINE	00057-24-9			---		3.6E-01	T	
PROPANEDIOL-1,2	00057-55-6		00107-98-2	55000.0	A	2000.0	A L	RR
PROPIOLACTONE,BETA-	00057-57-8			---		3.6	T M HI	
CHLORDANE	00057-74-9			---		1.2	T H HI	
PHENARSINE OXIDE	00058-36-6	As2	07440-38-2	---		7.8E-04	E H U H	R Q
LINDANE, GAMMA-	00058-89-9			---		1.2	T M HI	
TETRACHLOROPHENO2346	00058-90-2			---		90.0	D	
NITROSOMORPHOLINE,N	00059-89-2			---		5.0E-04	D M U H	
DIMETHYLAMINOAZOBENZ	00060-11-7			---		8.0E-04	D M U H	
ETHYL ETHER	00060-29-7			150000.0	Z	29000.0	T L	
MONOMETHYL HYDRAZINE	00060-34-4			---		4.5E-02	T M HI	
ACETAMIDE	00060-35-5			---		5.0E-02	D M U H	
DIELDRIN	00060-57-1			---		2.2E-04	E H U I	
AMITROLE	00061-82-5			---		4.8E-01	T I	
PHENYLMERCURICACETAT	00062-38-4	Hg	Hg*ALKYL**	---		3.7E-02	T H H	R Q
ANILINE	00062-53-3			---		6.0E-01	D H U HI	
THIOUREA	00062-56-6			---		1.0E-01	d M	
DICHLORVOS	00062-73-7			---		5.0E-01	E M HI	
SODIUM FLUOROACETATE	00062-74-8			---		1.2E-01	T	
NITROSODIMETHYLAMINE	00062-75-9			---		7.1E-05	E H U HI	
CARBARYL	00063-25-2			---		12.0	T HI	
ETHANOL	00064-17-5			---		45000.0	T L I	
FORMIC ACID	00064-18-6			1900.0	Z	22.0	T M	
ACETIC ACID	00064-19-7			3700.0	Z	60.0	T	
DIETHYL SULFATE	00064-67-5		00077-78-1	---		1.2	A H H	R
METHANOL	00067-56-1			33000.0	Z	4000.0	D M H	
ISOPROPYL ALCOHOL	00067-63-0			98000.0	Z	7000.0	D M	
ACETONE	00067-64-1			180000.0	Z	28000.0	T L I	
CHLOROFORM	00067-66-3			150.0	D	4.3E-02	E M U HI	

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes 111111 T 123456789012345
HEXACHLOROETHANE	00067-72-1			---		2.5E-01	E	H U HI
THIOGLYCOLIC ACID	00068-11-1			---		9.0	T	
DIMETHYLFORMAMIDE	00068-12-2			---		30.0	E	M HI
HEXACHLOROPHENE	00070-30-4			---		1.0	D	H
PROPANOL	00071-23-8			61000.0	Z	1200.0	T	
BUTYL ALCOHOL, N-	00071-36-3			---		1500.0	T	L
PENTANOL	00071-41-0			---		1.0	d	L
BENZENE	00071-43-2			1300.0	D	1.3E-01	E	H U HA
ACETIC ACID,COBALT	00071-48-7	Co	07440-48-4	---		3.0E-03	D	H R Q
METHYL CHLOROFORM	00071-55-6			68000.0	D	1000.0	D	L HI
ENDRIN	00072-20-8			---		2.4E-01	T	I
METHOXYCHLOR	00072-43-5			---		24.0	T	HI
DDE	00072-55-9		00050-29-3	---		1.0E-02	A	U H R
METHYL BROMIDE	00074-83-9			3900.0	D	5.0	E	M HI
CHLOROMETHANE	00074-87-3			22000.0	D	90.0	E	M HI
METHYL IODIDE	00074-88-4			---		29.0	T	H
METHYLAMINE	00074-89-5			1900.0	Z	15.0	T	M
HYDROGEN CYANIDE	00074-90-8			520.0	Y	3.0	E	H HC
METHYL MERCAPTAN	00074-93-1		07783-06-4	14.0	A	2.3	T	M R
ETHYL BROMIDE	00074-96-4			---		52.0	T	I
CHLOROBROMOMETHAN	00074-97-5			---		2500.0	T	
PROPANE	00074-98-6			---		110000.0	T	L
METHYL ACETYLENE	00074-99-7			---		3900.0	T	M
ETHYL CHLORIDE	00075-00-3			---		10000.0	E	L HI
VINYL CHLORIDE	00075-01-4			180000.0	D	1.1E-01	E	H U HA
VINYL FLUORIDE	00075-02-5			---		4.5	T	M B
ETHYL AMINE	00075-04-7			2800.0	Z	22.0	T	
ACETONITRILE	00075-05-8			---		60.0	E	M HI
ACETALDEHYDE	00075-07-0			4500.0	Y	4.5E-01	E	M U HCI
ETHYL MERCAPTAN	00075-08-1			---		3.1	T	M
DICHLOROMETHANE	00075-09-2			14000.0	D	2.1	E	M U HI
FORMAMIDE	00075-12-7			---		43.0	T	M
CARBON DISULFIDE	00075-15-0			6200.0	D	700.0	E	M H
DIMETHYL SULFIDE	00075-18-3		07783-06-4	14.0	A	2.0	A	M RR
ETHYLENE OXIDE	00075-21-8			18.0	D	1.9E-02	D	H U HB
BROMOFORM	00075-25-2			---		9.1E-01	E	M U HI
BROMODICHLOROMETHANE	00075-27-4			---		2.0E-02	D	H U
ISOBUTANE	00075-28-5		00106-97-8	---		45000.0	A	L R
ISOPROPYLAMINE	00075-31-0			2400.0	Z	29.0	T	M
DICHLOROETHANE,1,1	00075-34-3			---		6.3E-01	D	L U HI
VINYLIDENE CHLORIDE	00075-35-4			---		70.0	D	M HI
ACETYL CHLORIDE	00075-36-5			---		1.0E-01	d	M
DIFLUOROETHANE	00075-37-6			---		40000.0	E	L
VINYLIDENE FLOURIDE	00075-38-7			---		3100.0	T	I
DICHLOROFLUOROMETHAN	00075-43-4			---		100.0	T	
PHOSGENE	00075-44-5			4.0	D	3.0E-01	D	M H
CHLORODIFLUOROMETHAN	00075-45-6			---		50000.0	E	I
IODOFORM	00075-47-8			---		24.0	T	
TRIMETHYLAMINE	00075-50-3			3600.0	Z	29.0	T	
NITROMETHANE	00075-52-5			---		120.0	T	I
PROPYLENE IMINE	00075-55-8			---		11.0	T	HI
PROPYLENE OXIDE, 1,2	00075-56-9			3100.0	D	2.7E-01	E	M U HI
DIFLUORDIBROMOMETHAN	00075-61-6			---		2000.0	T	

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	123456789012345
TRIFLUOROBROMOMETHAN	00075-63-8			---		15000.0	T		
BUTYL ALCOHOL, TERT	00075-65-0			---		720.0	T	I	
CHLORO DIFLUOROETHAN	00075-68-3			---		50000.0	E	L	
TRICHLOROFLUOROMETHA	00075-69-4			560000.0	Y	---	X	L	CI
DICHLORODIFLUOROMETH	00075-71-8			---		12000.0	T	I	
FREON 13	00075-72-9		00075-69-4	560000.0	A	---	X	L	R
TETRAMETHYL LEAD	00075-74-1	Pb	07439-92-1	---		4.9E-01	s	H H	R Q
METHANESULFONIC ACID	00075-75-2		07647-01-0	2100.0	A	20.0	A	L	RR
DIMETHYLDICHLOROSILA	00075-78-5		07803-62-5	---		16.0	A	M	R
DIMETHYLBUTANE, 2,2-	00075-83-2			350000.0	Z	4200.0	T	M	
ACETONE CYANOHYDRIN	00075-86-5	CN	00057-12-5	380.0	s	50.0	S	H C	RRQQ
DICHLOROPROPIONICACI	00075-99-0			---		12.0	T	I	
TRICHLOROACETIC ACID	00076-03-9			---		16.0	T	I	
CHLOROPICRIN	00076-06-2			29.0	D	4.0E-01	D	I	
TETRACHL22DIFLUORETH	00076-11-9			---		9900.0	T		
TETROCHL12DIFLUORETH	00076-12-0			---		9900.0	T		
TRICH112 (FREON 113)	00076-13-1			960000.0	Z	180000.0	T	L I	
DICHLORTETRAFLUORETH	00076-14-2			---		17000.0	T	I	
CHLOROPENTAFLUOROETH	00076-15-3			---		15000.0	T		
CAMPHOR	00076-22-2			1900.0	Z	29.0	T	I	
HEPTACHLOR	00076-44-8			---		7.7E-04	E	H U HI	
HEXCHLORCYCPENTDIENE	00077-47-4			---		2.0E-01	E	M HI	
DICYCLOPENTADIENE	00077-73-6			---		64.0	T		
DIMETHYL SULFATE	00077-78-1			---		1.2	T	H HI	
TETRAETHYL LEAD	00078-00-2	Pb	07439-92-1	---		5.9E-01	s	H HI	R Q
ETHYL SILICATE	00078-10-4			---		200.0	T		
TRIORTHOCRESYL PHOSP	00078-30-8			---		2.4E-01	T	I	
DIOXATHION	00078-34-2			---		2.4E-01	T	I	
ISOPHORONE	00078-59-1			2800.0	Y	---	X	M HCI	
ISO-PENTANE	00078-78-4			---		42000.0	T	L	
ISOBUTYL ALCOHOL	00078-83-1			---		360.0	T		
METHYLPROPANAL,2-	00078-84-2			---		1.0E-01	d	M	
PROPYLENE DICHLORIDE	00078-87-5			51000.0	Z	4.0	E	M HI	
CHLORO-1-PROPANOL,2-	00078-89-7			---		9.5	T	I	
BUTANOL,SEC	00078-92-2			---		710.0	T		
METHYL ETHYL KETONE	00078-93-3			59000.0	D	5000.0	E	M H	
METHYL VINYL KETONE	00078-94-4			60.0	Y	---	X	C	
CHLOROACETONE	00078-95-5			380.0	Y	---	X	C	
TRICHLOROETHANE,112	00079-00-5			---		1.4	D	M HI	
TRICHLOROETHYLENE	00079-01-6			54000.0	Z	5.0E-01	D	M U HI	
CHLOROACETYLCHLORIDE	00079-04-9			69.0	Z	5.5E-01	T		
ACRYLAMIDE	00079-06-1			---		7.7E-04	E	H U HI	
PROPANOIC ACID	00079-09-4			---		71.0	T		
ACRYLIC ACID	00079-10-7			6000.0	D	1.0	E	M HI	
CHLOROACETIC ACID	00079-11-8			30.0	D	7.0	D	H H	
METHYL ACETATE	00079-20-9			76000.0	Z	1400.0	T		
PERACETIC ACID	00079-21-0		07722-84-1	---		3.3	A		R
NITROETHANE	00079-24-3			---		730.0	T		
ACETYLENE TETRABROM	00079-27-6			---		33.0	T		
DIMETHYLBUTANE, 2,3-	00079-29-8			350000.0	Z	4200.0	T		
TETRACHLOROETHAN1122	00079-34-5			---		1.7E-02	E	M U HI	
CHLOROTRIFLUORETHENE	00079-38-9			---		1.0E-01	d	M	
METHACRYLIC ACID 8CI	00079-41-4			---		170.0	T		

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	111111 123456789012345
DIMETHYLCARBMYLCHLOR	00079-44-7			---		1.0E-01	d	M	HB
NITROPROPANE, 2-	00079-46-9			---		20.0	E	H	HI
OSYBIS(BENZ.SULF.HYD	00080-51-3			---		2.4E-01	T		I
CYCLIC DEXADIENE	00080-56-8			---		270.0	T		
METH ACRY AC METH ES	00080-62-6			41000.0	Z	100.0	D	M	HI
WARFARIN	00081-81-2			---		2.4E-01	T		
PENTACHLORONITROBENZ	00082-68-8			---		1.2	T		HI
PINDONE	00083-26-1			---		2.4E-01	T		
ROTENONE	00083-79-4			---		12.0	T	M	I
DIETHYL PHTHALATE	00084-66-2			---		12.0	T	M	I
DIBUTYL PHTHALATE	00084-74-2			---		12.0	T		H
DIQUAT DIBROMIDE	00085-00-7		DIQUAT*RES	---		2.4E-01	A		K R
PHENANTHRENE	00085-01-8		13049829-2	---		2.0E-02	A	H U	H R
PHTHALIC ANHYDRIDE	00085-44-9			---		20.0	D		HI
BUTYL BENZYL PHTHALA	00085-68-7		00084-66-2	---		12.0	A	M	R
BUTYL PHTHALATE GLYC	00085-70-1		00084-66-2	---		12.0	A	M	R
AZINPHOS-METHYL	00086-50-0			---		4.8E-01	T		I
ANTU	00086-88-4			---		7.1E-01	T		I
HEXACHLOROBUTADIENE	00087-68-3			---		4.5E-02	E	M U	HI
PENTACHLOROPHENOL	00087-86-5			---		2.0E-01	D	M U	HI
TRICHLOROPHENOL,246	00088-06-2			---		3.2E-01	E	U	H
VINYL PYRROLIDINONE	00088-12-0			---		7.0	D	M	I
NITROTOLUENE, O-	00088-72-2			---		26.0	T		
PICRIC ACID (8CI)	00088-89-1			---		2.4E-01	T	M	
BUTYLPHENOL,O-SEC	00089-72-5			---		74.0	T		
ANISIDINE, O-	00090-04-0			---		1.2	T	M	HI
PHENOL TRIDIMETHAMIN	00090-72-2			---		1.0E-01	d	M	
TOLUENE 2,6-DIISOCYA	00091-08-7		26471-62-5	14.0	A	7.0E-02	E	H	R
NAPHTHALENE	00091-20-3			7900.0	Z	3.0	E	M	HI
QUINOLINE	00091-22-5			---		1.0E-01	d	M	H
NAPHTHYLAMINE, B-	00091-59-8			---		2.0E-05	*	H	A
N,N-DIETHYL ANILINE	00091-66-7		00100-61-8	---		5.2	A	M	R
DICHLOROBENZIDINE33'	00091-94-1			---		1.0E-01	H	H	H
BIPHENYL	00092-52-4			---		3.1	T	M	H
AMINODIPHENYL, P-	00092-67-1			---		2.0E-05	*	H	HA
PHENOTHIAZINE	00092-84-2			---		12.0	T		
BENZIDINE	00092-87-5			---		1.5E-05	E	H U	HAI
NITRODIPHENYL, 4-	00092-93-3			---		2.0E-05	*	H	HB
TRICHLOPHENOXY,2,4,5	00093-76-5			---		24.0	T		I
BENZOYL PEROXIDE	00094-36-0			---		12.0	T		I
DICHLORPHENOXY,2,4	00094-75-7			---		24.0	T		HI
INDENE	00095-13-6			---		110.0	T		
XYLENE,O-	00095-47-6			4300.0	D	100.0	E	M	HI
CRESOL, O-	00095-48-7			---		52.0	T	M	H
CHLOROTOLUENE,ORTHO	00095-49-8			---		620.0	T		
DICHLOROBENZENE, O-	00095-50-1			30000.0	Z	360.0	T	M	I
TOLUIDINE, O-	00095-53-4			---		21.0	T	H	HI
PHENYLENEDIAMINE, O-	00095-54-5			---		2.4E-01	T		I
TRIMETHYL BENZENE 1,	00095-63-6		25551-13-7	---		290.0	A		R
DIAMINO TOLUENE,2,5	00095-70-5			---		1.0E-01	d	M	
TOLUENE 2,4-DIAMINE	00095-80-7		26471-62-5	14.0	A	9.0E-04	D	H U	H R
DICHLOROANILINE,2,5-	00095-82-9		00062-53-3	---		6.0E-01	A	M U	R
TETRACHLOROBENZE1245	00095-94-3			---		1.0	D	M	

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	111111 123456789012345
TRICHLOROPHENOL,245	00095-95-4			---		350.0	D	M H	
STYRENE OXIDE	00096-09-3			---		2.0E-05	*	H H	
DIBROMOCHLOROPROPANE	00096-12-8			---		2.0E-01	E	H	
METHYLPENTANE,3-	00096-14-0			380.0	s	50.0	S		
METHYLBUTANONE	00096-17-3			---		1.0E-01	d	M	
TRICHLORPROPAN,123	00096-18-4			---		140.0	T	I	
DIETHYL KETONE	00096-22-0			110000.0	Z	1700.0	T		
DICHLOROPROPANOL,1,3	00096-23-1		00056-23-5	1900.0	A	6.7E-02	A	U	RR
METHYL ETHYLKETOXINE	00096-29-7		00078-93-3	59000.0	A	5000.0	A	M	RR
METHYL ACRYLATE	00096-33-3			---		17.0	T	M I	
METHYLCYCLOPENTANE	00096-37-7		00110-54-3	---		200.0	A	L	R
ETHYLENE THIOUREA	00096-45-7			---		7.7E-02	D	H U H	
BUTYROLACTONE,gamma-	00096-48-0		00057-57-8	---		3.6	A	M	R
METHYLPYRROLE	00096-54-8			---		1.0E-01	d	M	
THIOBISTERTBUTYLCRES	00096-69-5			---		24.0	T	I	
DISULFIRAM	00097-77-8			---		4.8	T	I	
ISOBUTYL-ISOBUTYRATE	00097-85-8			---		45000.0	D	L	
ALUMINUM, TRIETHYL	00097-93-8	Al	Al*SALTALK	---		20.0	T	H	R Q
FURFURYL ALCOHOL	00098-00-0			6000.0	Z	95.0	T	M	
FURFURAL	00098-01-1			---		19.0	T	M I	
BENZENEARSONIC ACID	00098-05-5	As	07440-38-2	---		6.3E-04	E	H U H	R Q
BENZOTRICHLORIDE	00098-07-7			80.0	Y	---	X	HCB	
BUTYLTOLUENE,P-TERT	00098-51-1			---		15.0	T		
TERPINEOL-ALPHA	00098-55-5		08006-64-2	---		2700.0	A	L	R
CUMENE	00098-82-8			---		400.0	E	H	
METHYL STYRENE, @	00098-83-9			48000.0	Z	580.0	T		
ACETOPHENONE	00098-86-2			---		120.0	T	H	
BENZOYL CHLORIDE	00098-88-4			280.0	Y	---	X	CI	
NITROBENZENE	00098-95-3			---		9.0	D	M HI	
NITROTOLUENE, M-	00099-08-1			---		26.0	T		
DINITROBENZENE, M-	00099-65-0			---		2.4	T	M	
NITROTOLUENE, P-	00099-99-0			---		26.0	T	M	
CHLORONITROBENZENE,P	00100-00-5			---		1.5	T	M I	
NITROANILINE, P-	00100-01-6			---		6.0	H	M I	
NITROPHENOL, P-	00100-02-7			---		1.0E-01	d	M H	
TEREPHTHALIC ACID	00100-21-0			---		24.0	T		
DINITROBENZENE	00100-25-4			---		2.4	T		
DIETHYLAMINOETHANOL	00100-37-8			---		23.0	T		
VINYL CYCLOHEXENE	00100-40-3			---		380.0	D	M I	
ETHYL BENZENE	00100-41-4			54000.0	Z	1000.0	E	M HI	
STYRENE	00100-42-5			17000.0	Z	1000.0	E	M HI	
BENZYL CHLORIDE	00100-44-7			240.0	D	2.0E-02	D	H U HI	
BENZYL ALCOHOL	00100-51-6			1300.0	D	350.0	D	M	
METHYL ANILINE	00100-61-8			---		5.2	T	M	
PHENYLHYDRAZINE	00100-63-0			---		1.0	T	M I	
ETHYLMORPHOLINE,N-	00100-74-3			---		57.0	T		
METH BIS-O-CHLORANIL	00101-14-4			---		2.3E-03	D	U HB	
METHYLENE BISPH ISCY	00101-68-8			14.0	D	6.0E-01	E	H H	
METHYLENEDIANILINE44	00101-77-9			---		2.0E-03	D	M U HI	
PHENYL ETHER	00101-84-8			1400.0	Z	17.0	T		
DIPHENYL CARBONATE	00102-09-0		00092-52-4	---		3.1	A	M	R
DICYCPENTDIENYL IRON	00102-54-5			---		24.0	T		
TRIETHANOLAMINE	00102-71-6			---		12.0	T		

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	123456789012345
DIBUTYLAMINOETOL,2-N	00102-81-8			---		8.3	T		
OCTYL ACETATE	00103-09-3			---		1.0	d	L	
ETHYLHEXYL ACRYLATE	00103-11-7		00096-33-3	---		17.0	A	M	R
DIOCTYL ADIPATE	00103-23-1		00084-66-2	---		12.0	A	M	R
N-PROPYLBENZENE	00103-65-1			---		1.0E-01	d	M	
N-ETHYLANILINE	00103-69-5		00100-61-8	---		5.2	A	M	R
NITROSOPHENOL, P-	00104-91-6			---		1.0E-01	d	M	
ANISIDINE, P-	00104-94-9			---		1.2	T	M I	
BUTYL ACETATE, SEC-	00105-46-4			---		2300.0	T		
CAPROLACTAM	00105-60-2			---		12.0	T	HI	
ETHYL BUTYL KETONE	00106-35-4			35000.0	Z	560.0	T		
XYLENE,P-	00106-42-3			4300.0	D	100.0	E	M HI	
CRESOL, P-	00106-44-5			---		52.0	T	M H	
DICHLOROBENZENE,P-	00106-46-7			---		9.0E-02	D	M U HI	
CHLOROANILINE, P-	00106-47-8			---		6.0	H	M	
TOLUIDINE, P-	00106-49-0			---		21.0	T	I	
PHENYLENEDIAMINE, P-	00106-50-3			---		2.4E-01	T	M HI	
QUINONE	00106-51-4			---		1.0	T	M H	
ETHYL AMYL KETONE	00106-68-3		00541-85-5	---		310.0	A		R
VINYL CYCLOHEXENE DI	00106-87-6			---		1.4	T	I	
EPOXYBUTANE, 1,2	00106-88-7			3000.0	D	20.0	E	M H	
EPICHLOROHYDRIN	00106-89-8			1300.0	D	8.3E-01	E	M U HI	
ALLYL GLYCIDYL ETHER	00106-92-3			---		11.0	T	I	
DIBROMOETHANE, 1,2-	00106-93-4			---		4.5E-03	E	H U HI	
BUTANE	00106-97-8			---		45000.0	T	L	
BUTADIENE, 1,3	00106-99-0			---		2.8E-02	E	H U HB	
ACROLEIN	00107-02-8			1.9E-01	D	2.0E-02	E	H HCI	
ALLYL CHLORIDE	00107-05-1			600.0	Z	1.0	E	M HI	
DICHLOROETHANE,1,2	00107-06-2			---		3.8E-02	E	M U HI	
ETHYLENE CHLOROHYDRN	00107-07-3			330.0	Y	---	X	CI	
PROPIONITRILE	00107-12-0		00075-05-8	---		60.0	A		R
ACRYLONITRILE	00107-13-1			---		1.5E-02	E	H U HI	
ACETONITRILE,CHLOR0	00107-14-2	CN	00057-12-5	380.0	s	50.0	S	H	RRQQ
ETHYLENE DIAMINE	00107-15-3			---		60.0	T	M I	
GLYCOLONITRILE	00107-16-4		00075-05-8	---		60.0	A		R
ALLYL ALCOHOL	00107-18-6			---		2.8	T	H I	
PROPARGYL ALCOHOL	00107-19-7			---		5.5	T		
CHLOROACETALDEHYDE	00107-20-0			320.0	Y	---	X	C	
ETHYLENE GLYCOL	00107-21-1			10000.0	Y	400.0	D	HCI	
GLYOXAL	00107-22-2			---		2.4E-01	T	I	
METHYL CHLOROMETHETH	00107-30-2		00542-88-1	---		1.6E-05	A	M U HBI	R
METHYL FORMATE	00107-31-3			37000.0	Z	590.0	T	M	
HEXYLENE GLYCOL	00107-41-5			12000.0	Y	---	X	L C	
HEXAMETHYLDISILOXANE	00107-46-0		07803-62-5	---		16.0	A	M	R
TEPP	00107-49-3			---		1.1E-01	T		
DIBUTYL PHOSPHATE	00107-66-4			1700.0	Z	20.0	T		
METHYL PENTANE, 2-	00107-83-5			350000.0	Z	4200.0	T	M	
METHYL PROPYL KETONE	00107-87-9			88000.0	Z	1700.0	T		
CYANOACETAMIDE	00107-91-5	CN	00057-12-5	380.0	s	50.0	S	M H	RRQQ
PROPYLENE GLYCOL MON	00107-98-2			55000.0	Z	2000.0	E	M	
DIMETHYLAMINO ETH,2-	00108-01-0			---		26.0	D	M	
NITROPROPANE, 1-	00108-03-2			---		220.0	T	M I	
VINYL ACETATE	00108-05-4			5300.0	Z	200.0	E	M HI	

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	123456789012345
METHYL ISOBUTYL KETO	00108-10-1			31000.0	Z	3000.0	E	M H	
METHYLISOBUTYLCARBIN	00108-11-2			17000.0	Z	250.0	T		
DIISOPROPYLAMINE	00108-18-9			---		50.0	T		
ISOPROPYL ETHER	00108-20-3			130000.0	Z	2500.0	T		
ISOPROPYL ACETATE	00108-21-4			84000.0	Z	1000.0	T		
ACETIC ANHYDRIDE	00108-24-7			---		50.0	T	M	
MALEIC ANHYDRIDE	00108-31-6			---		7.0E-01	D	M HI	
PROPYLENE CARBONATE	00108-32-7		00109-60-4	100000.0	A	20000.0	A	L	RR
XYLENE,M-	00108-38-3			4300.0	D	100.0	E	M HI	
CRESOL, M-	00108-39-4			---		52.0	T	M H	
TOLUIDINE, M-	00108-44-1			---		21.0	T	I	
PHENYLENEDIAMINE, M-	00108-45-2			---		2.4E-01	T	M I	
RESORCINOL	00108-46-3			9000.0	Z	1100.0	T	L I	
DIVINYL BENZENE,1,3	00108-57-6		01321-74-0	---		130.0	A		R
METHOXYPROPYLACETATE	00108-65-6		00107-98-2	55000.0	A	2000.0	A	L	RR
MESITYENE	00108-67-8		25551-13-7	---		290.0	A	M	R
DIISOBUTYL KETONE	00108-83-8			---		350.0	T		
HEXYL ACETATE, SEC-	00108-84-9			---		7000.0	T	L	
METHYLCYCLOHEXANE	00108-87-2			---		3800.0	T	M	
TOLUENE	00108-88-3			37000.0	D	400.0	E	L HI	
MONOCHLOROBENZENE	00108-90-7			---		110.0	T	M HI	
CYCLOHEXYLAMINE	00108-91-8			---		98.0	T	I	
CYCLOHEXANOL C6H12O	00108-93-0			---		490.0	T		
CYCLOHEXANONE	00108-94-1			20000.0	Z	190.0	T	M I	
PHENOL	00108-95-2			5800.0	D	45.0	T	M HI	
PHENYL MERCAPTAN	00108-98-5			---		5.5	T		
DIBUTYL SEBACATE	00109-43-3			---		1.0	d	L	
ISOPROPOXYETHANOL,2-	00109-59-1			---		250.0	T		
PROPYL ACETATE	00109-60-4			100000.0	Z	20000.0	T	L	
PENTANE	00109-66-0			---		4200.0	T		
PENTENE,1-	00109-67-1			---		1.0E-01	d	M	
BUTYLAMINE, N-	00109-73-9			1500.0	Y	---	X	M C	
PROPANEDIAMINE,1,3-	00109-76-2		00107-15-3	---		60.0	A	M	R
MALONONITRILE	00109-77-3		00075-05-8	---		60.0	A		R
BUTYL MERCAPTAN	00109-79-5			---		4.3	T	M	
METHYL CELLOSOLVE	00109-86-4			93.0	D	20.0	E	M H	
METHYLAL	00109-87-5			---		7400.0	T		
DIETHYLAMINE	00109-89-7			4500.0	Z	36.0	T	I	
ETHYL FORMATE	00109-94-4			---		720.0	T		
TETRAHYDROFURAN	00109-99-9			74000.0	Z	1400.0	T	M	
METHYLISOAMYLKETONE	00110-12-3			---		560.0	T		
ISOBUTYL ACETATE	00110-19-0			---		17000.0	T	L	
METHYL AMYL KETONE	00110-43-0			---		550.0	T		
METHOXYETHYL ACET,2-	00110-49-6			---		57.0	T		
HEXANE	00110-54-3			---		200.0	E	M H	
SUCCINONITRILE	00110-61-2		00075-05-8	---		60.0	A		R
VALERALDEHYDE	00110-62-3			---		420.0	T		
GLYCOL MONOETHYLETHR	00110-80-5			370.0	D	200.0	E	M H	
CYCLOHEXANE	00110-82-7			---		6000.0	E	L	
CYCLOHEXENE MIXTURE	00110-83-8			---		2400.0	T		
PYRIDINE	00110-86-1			---		380.0	T	L	
MORPHOLINE C4H9O	00110-91-8			---		170.0	T	I	
ETHOXYETHYL ACETATE2	00111-15-9			140.0	D	64.0	T	M H	

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes 111111 T 123456789012345
GLUTARALDEHYDE	00111-30-8			20.0	Y	8.0E-02	D	CI
ETHOXYPROPANOL,3-	00111-35-3		00107-98-2	55000.0	A	2000.0	A	M RR
DIETHYLENE TRIAMINE	00111-40-0			---		10.0	T	M
DIETHANOLAMINE	00111-42-2			---		3.0	D	H
DICHLOROETHYL ETHER	00111-44-4			5800.0	Z	3.0E-03	E	U HI
ETHYLENE GYLCOL MONO	00111-45-5		00110-80-5	420.0	A	230.0	A	M H RR MM
GLYCOL ETHER	00111-46-6		00109-86-4	93.0	A	20.0	A	H RR
OCTANE	00111-65-9			---		3300.0	T	
ADIPONITRILE	00111-69-3			---		21.0	T	
BUTOXYETHANOL, 2-	00111-76-2			14000.0	D	13000.0	E	M HI
METHYL CARBITOL	00111-77-3		00109-86-4	150.0	A	32.0	A	M H RR MM
NONANE C9H20	00111-84-2			---		25000.0	T	L
CARBITOL CELLOSOLVE	00111-90-0		00110-80-5	370.0	A	200.0	A	M H RR
DIETHYLENE GLY DIETH	00111-96-6		00109-86-4	160.0	A	35.0	A	M H RR MM
HEPTYL ACETATE	00112-06-1		00108-84-9	---		7000.0	A	L R
BUTOXYETHYL ACETATE	00112-07-2		00111-76-2	14000.0	A	310.0	T	M HI R
TRIETHYLENETETRAMINE	00112-24-3		00111-40-0	---		10.0	A	M R
TRIETHYLENE GLYCOL	00112-27-6		00110-80-5	620.0	A	330.0	A	M H RR MM
BUTYL CARBITOL	00112-34-5		00110-80-5	670.0	A	360.0	A	M H RR MM
TRIETHYLENE GLY MET	00112-35-6		00110-80-5	670.0	A	360.0	A	M H RR MM
DIETHYL CARBITOL	00112-36-7		00110-80-5	370.0	A	200.0	A	M H RR
ETHYLENE GLY DIBUT	00112-48-1		00110-80-5	370.0	A	200.0	A	M H RR
HEXYL CARBITOL	00112-59-4		00110-80-5	780.0	A	420.0	A	M H RR MM
DIBUTYL CARBITOL	00112-73-2		00110-80-5	900.0	A	480.0	A	M H RR MM
OLEIC ACID	00112-80-1			---		1.0	d	L
PROPOXUR (BAYGON)	00114-26-1			---		1.2	T	HI
PROPYLENE	00115-07-1			---		3000.0	D	G
DIMETHYL ETHER	00115-10-6		00060-29-7	150000.0	A	29000.0	A	L RR
ISOBUTYLENE	00115-11-7			---		1.0E-01	d	M
ENDOSULFAN	00115-29-7			---		2.4E-01	T	I
KELTHANE	00115-32-2			---		1.0E-01	d	M
PENTAERYTHRITOL	00115-77-5			---		24.0	T	
TRIPHENYL PHOSPHATE	00115-86-6			---		7.1	T	I
FENSULFOTHION	00115-90-2			---		2.4E-01	T	I
ALDICARB	00116-06-3			---		2.0	H	H
TETRAFLUOROETHYLENE	00116-14-3			---		20.0	T	I
DICHLONE	00117-80-6			---		1.0E-01	d	M
DIOCTYL PHTHALATE	00117-81-7			---		4.2E-01	D	M U HI
DICHLORDIMEHYDANTOIN	00118-52-5			40.0	Z	4.8E-01	T	
HEXACHLOROBENZENE	00118-74-1			---		2.2E-03	E	H U HI
TRINITROTOLUENE	00118-96-7			---		2.4E-01	T	
METHYL SALICYLATE	00119-36-8			---		50.0	S	L
DIANISIDINE, O-	00119-90-4			---		2.0E-01	H	M H
TOLIDINE, O-	00119-93-7			---		1.0E-01	d	M HI
PHENYLDIETHANOLAMINE	00120-07-0			---		1.0E-01	d	M
ANTHRACENE	00120-12-7		13049829-2	---		2.0E-02	A	H U H R
CATECHOL	00120-80-9		00108-95-2	5800.0	A	55.0	T	HI R
TRICHLORO BENZENE	00120-82-1			3700.0	Y	---	X	HC
DINITROTOLUENE,2,4-	00121-14-2			---		1.1E-02	D	H U H
PYRETHRIN	00121-29-9		08003-34-7	---		12.0	A	M R
TRIETHYLAMINE	00121-44-8			2800.0	D	7.0	E	HI
TRIMETHYL PHOSPHITE	00121-45-9			---		24.0	T	
DIMETHYLANILINE	00121-69-7			5000.0	Z	60.0	T	M HI

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	111111 123456789012345
MALATHION	00121-75-5			---		2.4	T	M I	
CYCLONITE	00121-82-4			---		1.2	T	I	
CHLORO NITROANILINE	00121-87-9		00100-01-6	---		6.0	A	M R	
DIPHENYLAMINE	00122-39-4			---		24.0	T	I	
PHENY GLYCIDYL ETHER	00122-60-1			---		1.4	T	M I	
DIOCTYL SEBACATE	00122-62-3			---		1.0	d	L	
DIPHENYL HYDRAZINE	00122-66-7		00057-14-7	---		4.5E-03	E	H U H	
ETHANOL,2-PHENOXY-	00122-99-6		00110-80-5	570.0	A	310.0	A	M H	RR MM
DODECYL BENZENE	00123-01-3			---		18000.0	D	L	
DIPROPYL KETONE	00123-19-3			---		550.0	T		
HYDROQUINONE	00123-31-9			---		4.8	T	M HI	
PROPIONALDEHYDE	00123-38-6			---		110.0	T	H	
DIACETONE ALCOHOL	00123-42-2			---		570.0	T	M	
ISOAMYL ALCOHOL	00123-51-3			45000.0	Z	8600.0	T	L	
CROTONALDEHYDE,trans	00123-73-9		04170-30-3	86.0	A	---	X	R	
BUTYL ACETATE	00123-86-4			95000.0	Z	17000.0	T	L	
DIOXANE,1,4	00123-91-1			3000.0	D	1.3E-01	D	M U HI	
ISOAMYL ACETATE	00123-92-2			53000.0	Z	6300.0	T	L	
ADIPIC ACID	00124-04-9			---		12.0	T		
HEXANEDIAMINE, 1,6-	00124-09-4			---		5.5	T	M	
BUTYL CARBITOL ACETA	00124-17-4		00110-80-5	370.0	A	200.0	A	M H	RR
DECANE	00124-18-5		00110-54-3	---		200.0	A	M R	
CARBON DIOXIDE	00124-38-9			5400000.0	Z	21000.0	T		
DIMETHYL AMINE	00124-40-3			2800.0	Z	22.0	T	I	
CHLORODIBROMOMETHANE	00124-48-1			---		1.0E-01	d	M	
SODIUMACODYLATE	00124-65-2	As	07440-38-2	---		5.0E-04	E	H U H	R Q
ISOBUTANOLAMINE	00124-68-5		00141-43-5	1500.0	A	18.0	A	M	RR
PRIMIDONE	00125-33-7			---		3.6	D	M	
TRIBUTYL PHOSPHATE	00126-73-8			---		5.2	T		
SURFYNOL 104E	00126-86-3		00107-41-5	12000.0	A	---	X	L R	
METHYLACRYLONITRILE	00126-98-7			---		6.4	T		
CHLOROPRENE, B-	00126-99-8			---		86.0	T	H	
CHLORO-2-PROPANOL,1-	00127-00-4			---		9.5	T	I	
TETRACHLOROETHYLENE	00127-18-4			1000.0	H	1.0	H	M U HI	
DIMETHYLACETAMIDE	00127-19-5			---		86.0	T	M I	
SODIUM NITROBENZSULF	00127-68-4		00098-95-3	---		9.0	A	M R	
NONPINNE	00127-91-3			---		270.0	T		
DITERT BUTLY-P-CRES	00128-37-0			---		48.0	T	L I	
DITERTBUTYPHENOL,2,6	00128-39-2		00108-95-2	5800.0	A	45.0	A	RR	
PYRENE	00129-00-0		13049829-2	---		2.0E-02	A	H U H	R
DIMETHYL PHTHALATE	00131-11-3			---		12.0	T	H	
DIBENZOFURANS	00132-64-9		13049829-2	---		2.0E-02	A	U H	R
CAPTAN	00133-06-2			---		12.0	T	HI	
CHLORAMBEN	00133-90-4			---		1.0E-01	d	M H	
NAPHTHYLAMINE, @ -	00134-32-7			---		1.0E-01	d	M	
HEXANOIC ACID,COBALT	00136-52-7	Co	07440-48-4	---		5.9E-03	D	H	R Q
SESONE	00136-78-7			---		24.0	T	I	
METHYL CYANOACRYLATE	00137-05-3			---		2.4	T	H	
THIRAM	00137-26-8			---		2.4	T	M I	
BUTYL LACTATE, N-	00138-22-7			---		71.0	T		
LIMONENE (ALPHA)	00138-86-3			---		1.0E-01	d	M	
NITRILOTRIACETIC ACI	00139-13-9			---		1.0E-01	d	M	
BENZYL ACETATE	00140-11-4			---		150.0	T	I	

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes 111111 T 123456789012345
ETHYL ACRYLATE	00140-88-5			6100.0	Z	48.0	T	HI
BUTYL ACRYLATE, N-	00141-32-2			---		26.0	T	I
ETHANOLAMINE	00141-43-5			1500.0	Z	18.0	T M	
DICROTOPHOS	00141-66-2			---		1.2E-01	T	I
ETHYL ACETATE	00141-78-6			---		3400.0	T M	
MESITYL OXIDE	00141-79-7			10000.0	Z	140.0	T	
PIPERAZINE DIHYDROCH	00142-64-3			---		12.0	T	
HEPTANE, N-	00142-82-5			210000.0	Z	3900.0	T M	
SODIUM CYANIDE	00143-33-9	CN	00057-12-5	380.0	s	50.0	S H	HC RRQQ
CHLORDECONE	00143-50-0			---		2.0E-05	* H	
OXALIC ACID	00144-62-7			200.0	Z	2.4	T M	
DINITRO-O-TOLUAMIDE	00148-01-6			---		12.0	T	I
ETHYL HEXANOIC	00149-57-5			---		12.0	T	I
METHOXYPHENOL, 4-	00150-76-5			---		12.0	T	
POTASSIUM CYANIDE	00151-50-8	CN	00057-12-5	380.0	s	50.0	S H	HC RRQQ
ETHYLENEIMINE	00151-56-4			---		2.1	T H	HI
HALOTHANE	00151-67-7			---		960.0	T	I
DICHLOROETHYLENE,cis	00156-59-2			---		1900.0	T M	
DICHLOROETHYLENEtran	00156-60-5			---		1900.0	T M	
CALCIUM CYANAMIDE	00156-62-7			---		1.2	T	HI
CHRYSENE	00218-01-9		13049829-2	---		2.0E-02	A H U	HI R
ACRIDINE	00260-94-6		13049829-2	---		2.0E-02	A U	H R
CYCLOPENTANE	00287-92-3			---		4100.0	T	
METHYL PARATHION	00298-00-0			---		4.8E-01	T	I
PHORATE	00298-02-2			20.0	Z	1.2E-01	T	
DISULFOTON	00298-04-4			---		1.2E-01	T	I
RONNEL	00299-84-3			---		24.0	T	I
CRUFORMATE	00299-86-5			---		12.0	T	I
NALED (DIBROM)	00300-76-5			---		2.4E-01	T	I
ACETIC ACID,LEAD	00301-04-2	Pb	07439-92-1	---		6.0E-01	s H	H R Q
HYDRAZINE	00302-01-2			---		2.0E-04	E H U	HI
ALDRIN	00309-00-2			---		2.0E-04	E H U	I
BROMACIL	00314-40-9			---		24.0	T	I
LINDANE, ALPHA-	00319-84-6			---		5.6E-04	E M U	H
LINDANE, BETA-	00319-85-7			---		1.9E-03	E M U	H
DIURON	00330-54-1			---		24.0	T	I
THIOCYANIC ACID, K	00333-20-0	CN	00057-12-5	380.0	s	50.0	S	H RRQQ
DIAZINON	00333-41-5			---		2.4E-02	T	I
DIAZOMETHANE	00334-88-3			---		8.1E-01	T M	HB
CARBONYL FLUORIDE	00353-50-4	F2	*FLUORIDE*	9.2	s	1.2E-01	s	RRQQ
NICKEL ACETATE	00373-02-4	Ni	07440-02-0	18.0	D	1.2E-02	H H U	H RRQQ
PERFLUOROISOBUTYLENE	00382-21-8			8.2	Y	---	X	C
SILICON CARBIDE	00409-21-2			---		7.1	T	KI
CYANAMIDE	00420-04-2			---		4.8	T M	
CYANIC ACID	00420-05-3	CN	00057-12-5	380.0	s	50.0	S	H RRQQ
CYANOGEN	00460-19-5		00074-90-8	520.0	A	3.0	D M	R
KETENE	00463-51-4			260.0	Z	2.0	T M	
CARBONYL SULFIDE	00463-58-1			250.0	D	28.0	D M	H
DIMETHYLPROPANE	00463-82-1			---		4200.0	T	
CALCIUM CARBONATE	00471-34-1			---		24.0	T	I
TETRYL	00479-45-8			---		3.6	T	
SODIUM CARBONATE	00497-19-8		01310-73-2	200.0	A	---	X L	R
AMINOPYRIDINE, 2-	00504-29-0			---		4.8	T	

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	123456789012345
SILVER CYANIDE	00506-64-9	CN	00057-12-5	380.0	s	50.0	S	H H	RRQQ
GOLD CYANIDE	00506-65-0	CN	00057-12-5	380.0	s	50.0	S	H	RRQQ
CYANOGEN BROMIDE	00506-68-3		00074-90-8	520.0	A	3.0	A	H	RR
CYANOGEN CHLORIDE	00506-77-4		00074-90-8	75.0	Y	3.0	A	HC	R
TETRANITROMETHANE	00509-14-8			---		9.5E-02	T	I	
CHLOROBENZILATE	00510-15-6			---		1.0E-01	d	M H	
COBALT CARBONATE	00513-79-1	Co	07440-48-4	---		2.1E-03	D	H	R Q
ACETOIN	00513-86-0		00078-93-3	59000.0	A	5000.0	A	M	RR
TRIMETHYLBENZENE,123	00526-73-8		25551-13-7	---		290.0	A		R
DINITROBENZENE	00528-29-0			---		2.4	T		
CHLOROACETOPHENONE,2	00532-27-4			---		3.0E-02	E	M HI	
METHYLFURAN,2-	00534-22-5		00098-00-0	6000.0	A	95.0	A	H	RR
DINITRO-O-CRESOL	00534-52-1			---		4.8E-01	T	H	
DICHLOROETHYLENE, 12	00540-59-0			---		1900.0	T	M	
ISO-OCTANE	00540-84-1			---		3300.0	T	M H	
BUTYL ACETATE, TERT-	00540-88-5			---		2300.0	T		
DECAMETHYLCYCLOPENTA	00541-02-6		00556-67-2	---		360.0	A	L	R
DICHLOROBENZENE, m-	00541-73-1		00095-50-1	30000.0	A	360.0	A	M	RR
ETHYL AMYL KETONE	00541-85-5			---		310.0	T		
ISOBUTYL NITRITE	00542-56-3			380.0	s	---	X	CI	
BARIUM CYANIDE	00542-62-1	C2N2	00057-12-5	380.0	s	50.0	S	H H	RRQQ
DICHLOROPROPENE, 1,3	00542-75-6			---		2.5E-01	E	U HI	
CADMIUM CYANIDE	00542-83-6	C2N2	00057-12-5	380.0	s	7.3E-04	H	H U H	RRQQ
CHLOROMETHYL ETH,BIS	00542-88-1			---		1.6E-05	E	H U HA	
CYCLOPENTADIENE, 1,3	00542-92-7			---		480.0	T	M	
COPPER CYANIDE	00544-92-3	CN	00057-12-5	380.0	s	50.0	S	H H	RRQQ
MAGNESITE	00546-93-0			---		24.0	T	I	
TRIMELLITIC ANHYDRID	00552-30-7			4.0	Y	---	X	C	
GOLD POTASSIUM CYAN	00554-07-4	C2N2	00057-12-5	380.0	s	50.0	S	H H	RRQQ
GLYCIDOL	00556-52-5			---		15.0	T	I	
METHYL TETRAMER	00556-67-2			---		360.0	D	M	
ZINC STEARATE	00557-05-1			---		24.0	T		
NICKEL CYANIDE	00557-19-7	C2N2	00057-12-5	380.0	s	7.5E-03	H	H U H	RRQQ
ZINC, DIETHYL	00557-20-0		01314-13-2	1000.0	A	50.0	A	M	RR
ZINC CYANIDE	00557-21-1	C2N2	00057-12-5	380.0	s	50.0	S	H H	RRQQ
CARBON TETRABROMIDE	00558-13-4			410.0	Z	3.3	T		
DIMETHYLBUTENE,3,3-	00558-37-2			---		1.0E-01	d	M	
ETHION	00563-12-2			---		1.2E-01	T	I	
THALLIUM ACETATE	00563-68-8	Tl	07440-28-0	---		3.1E-01	T		R Q
METHYLISOPROPYLKETON	00563-80-4			---		1700.0	T		
METHYLCYCLOHEXANON,O	00583-60-8			34000.0	Z	550.0	T		
TOLUENE24DIISOCYANAT	00584-84-9		26471-62-5	14.0	A	7.0E-02	E	H HI	R
DIPHENYL MERCURY	00587-85-9	Hg	Hg*ALKYL**	---		4.2E-02	T	H H	R Q
METHYL-1-PENTANOL,3-	00589-35-5			---		1.0E-01	d	M	
POTASSIUM CYANATE	00590-28-3	CN	00057-12-5	380.0	s	50.0	S	M	RRQQ
METHYL BUTYL KETONE	00591-78-6			4000.0	Z	48.0	T		
CALCIUM CYANIDE	00592-01-8	C2N2		380.0	s	---	X	H HC	Q
HEXENE,-1	00592-41-6			---		410.0	T		
VINYL BROMIDE	00593-60-2			---		3.0	E	H HB	
PERCHLORMETHMERCAPTN	00594-42-3			---		1.8	T		
DICHLORONITROETHANE	00594-72-9			---		29.0	T		
CARBONIC ACID,MnSALT	00598-62-9		07439-96-5	---		5.0E-02	A	H	R
LEAD CARBONATE	00598-63-0	Pb	07439-92-1	---		4.9E-01	s	H H	R Q

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	123456789012345
CHLOROPROPIONICACI,2	00598-78-7			---		1.0	T		
CHLORO NITROPROPANE	00600-25-9			---		24.0	T		
TRIPHENYL ARSINE	00603-32-7	As	07440-38-2	---		9.5E-04	E	H U H	R Q
TRIPHENYL AMINE	00603-34-9			---		12.0	T		
PENTACHLOROBENZENE	00608-93-5			---		3.0	D		
AMYL ACETATE,3-	00620-11-1			53000.0	Z	630.0	T		
ETHANOL,2-(PHENYLMET	00622-08-2		00110-80-5	370.0	A	200.0	A	H	RR
METHYLBUTYLACETATE,2	00624-41-9			53000.0	Z	630.0	T		
METHYL ISOCYANATE	00624-83-9			---		1.1E-01	T	H H	
DIMETHYL DISULFIDE	00624-92-0		07783-06-4	14.0	A	2.0	A	M	RR
AMYL ACETATE, tert-	00625-16-1			53000.0	Z	630.0	T		
PENTEN-2-OL,4-	00625-31-0		00107-18-6	---		2.8	A	H	R
DIMETHYLFURAN,2,5-	00625-86-5		00098-00-0	6000.0	A	95.0	A	M	RR
PHTHALODINITRILE, M-	00626-17-5			---		12.0	T		
AMYL ACETATE, SEC-	00626-38-0			53000.0	Z	630.0	T		
PROPYL NITRATE, N-	00627-13-4			17000.0	Z	250.0	T		
AMYL ACETATE, N-	00628-63-7			53000.0	Z	630.0	T		
ETHYLENEGLYCOLDINITR	00628-96-6			---		7.4E-01	T		
ETHYLENE GLY DIMET	00629-14-1		00109-86-4	93.0	A	20.0	A	M H	RR
DIETHYLENE GLY MET	00629-38-9		00110-80-5	370.0	A	200.0	A	M H	RR
TRIDECANE	00629-50-5		00110-54-3	---		200.0	A	L	R
ALPHA OLEFIN	00629-73-2			---		1.0E-01	d	M	
CARBON MONOXIDE	00630-08-0			14000.0	s	---	X		
SELENOUREA	00630-10-4	Se	07782-49-2	---		31.0	D	H	R Q
TETRACHLOROETHAN1112	00630-20-6			---		1.4E-01	E	M U	
OXOPHENYL ARSINE	00637-03-6	As	07440-38-2	---		5.2E-04	E	H U H	R Q
ETBE	00637-92-3			---		50.0	T		
PHENYLPHOSPHINE	00638-21-1		07803-51-2	23.0	Y	3.0E-01	A	C	R
DIOXOLANE	00646-06-0			---		1500.0	T	L	
HEXAMETHYLPHOSPHORAM	00680-31-9			---		1.0E-01	d	M HI	
METHYL SILICATE	00681-84-5			---		14.0	T	M	
HEXAFLUOROACETONE	00684-16-2			---		1.6	T		
NITROSO-N-METHYLUREA	00684-93-5			---		1.0E-01	d	M H	
ET HEXYLMETHACRYLATE	00688-84-6		00096-33-3	---		17.0	A	M	R
PHENYL DICHLOROARSIN	00696-28-6	As	07440-38-2	---		6.9E-04	E	H U H	R Q
ETHYL 4-OXAHEXANOATE	00763-69-9		00111-15-9	140.0	A	64.0	A	M	RR
DIMETHYLHEXADIENE	00764-13-6		00074-99-7	---		3900.0	A	M	R
DICHLORO-2-BUTENE,14	00764-41-0			---		6.0E-02	T	B	
GLYCIDALDEHYDE	00765-34-4			---		1.0E-01	d	M	
ISOPROPYLANILINE, N-	00768-52-5			---		26.0	T		
TETRAFLUOROETHANE	00811-97-2			---		80000.0	E	L	
HEXAMETHYLENE DIISOC	00822-06-0		26471-62-5	14.0	A	1.0E-02	E	H H	R
DIMETHOXANE	00828-00-2		00123-91-1	3000.0	A	1.3E-01	A	M U	RR
METHYL PYRROLIDONE	00872-50-4			---		100.0	D	M	
SODIUM CYANATE	00917-61-3	CN	00057-12-5	380.0	s	50.0	S	M	RRQQ
AMINOPROPYLTRIETSI,g	00919-30-2		07803-62-5	---		160.0	A	L	R
DEMETON-S-METHYL	00919-86-8			---		1.2E-01	T	I	
INDIUM, TRIETHYL	00923-34-2	In	07440-74-6	---		4.2E-01	T	H	R Q
NITROSO-N-BUTYLAMINE	00924-16-3			---		6.3E-04	E	U	
NITROSOPYRROLIDINE	00930-55-2			---		1.6E-03	E	U	
FONOFOS	00944-22-9			---		2.4E-01	T	I	
AMYLMETHYLETHER,tert	00994-05-8			---		200.0	T		
DIALLYLAMALEATE	00999-21-3		00108-31-6	---		7.0E-01	A	M	R

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T 123456789012345
HYDROXYPROPYLACRYLAT	00999-61-1			---		6.7	T	
HEPTACHLOR EPOXIDE	01024-57-3			---		3.8E-04	E	H U I
TETRADECENE,1-	01120-36-1		00110-54-3	---		200.0	A	L R
METHYLENECYCLOBUTANE	01120-56-5			---		1.0E-01	d	M
PROPANE SULTONE	01120-71-4			---		1.4E-03	D	M U HI
TRIPHENYL As OXIDE	01153-05-5	As	07440-38-2	---		1.0E-03	E	H U H R Q
METHYLTRIMETHOXYSILA	01185-55-3		07803-62-5	---		160.0	A	L R
BUTYL CHROMATE, TERT	01189-85-1	Cr	18540-29-9	23.0	Y	8.9E-05	H	H U HC R QQ
SODIUM XYLENESULFNTE	01300-72-7		01330-20-7	4300.0	A	100.0	A	L RR
XYLIDINE	01300-73-8			---		6.0	T	M I
EMERY	01302-74-5			---		24.0	T	I
GALLIUM ARSENIDE	01303-00-0	As	07440-38-2	---		4.5E-04	E	H U H R Q
ARSENIC PENTOXIDE	01303-28-2	As2	07440-38-2	---		3.6E-04	E	H U HA R Q
BORON OXIDE	01303-86-2			---		24.0	T	
BORATES,DECAHYDRATE	01303-96-4			---		12.0	T	
BERYLLIUM OXIDE	01304-56-9	Be	07440-41-7	2.8	Z	1.2E-03	E	H U H RRQQ
BISMUTH TELLURIDE	01304-82-1		Bi2Te3*und	---		24.0	A	K R
CALCIUM DIHYDROXIDE	01305-62-0			---		12.0	T	
CALCIUM OXIDE	01305-78-8			---		4.8	T	
CADMIUM OXIDE	01306-19-0	Cd	07440-43-9	---		5.7E-04	H	H U H R Q
CADMIUM SULFIDE	01306-23-6	Cd	07440-43-9	---		6.4E-04	H	H U H R Q
CADMIUM SELENIDE	01306-24-7	Cd	07440-43-9	---		8.5E-04	H	H U H R Q
COBALT OXIDE	01307-96-6	Co	07440-48-4	---		1.3E-03	D	M H R Q
COBALT OXIDE(Co 304)	01308-06-1	Co3	07440-48-4	---		1.4E-03	D	H R Q
ZINC CHROMATES	01308-13-0	Cr	18540-29-9	---		7.1E-05	H	H U H R Q
CHROMIUM HYDROXIDE	01308-14-1	Cr	16065-83-1	---		2.0E-01	H	H R Q
CHROMIUM OXIDE	01308-38-9	Cr2	16065-83-1	---		1.5E-01	H	M H R Q
IRON OXIDE	01309-37-1	Fe2		---		17.0	T	I Q
MAGNESIUM OXIDE	01309-48-4			---		24.0	T	I
LEAD OXIDE	01309-60-0	Pb	07439-92-1	---		4.4E-01	s	H H R Q
ANTIMONY TRIOXIDE	01309-64-4	Sb2		---		2.4E-01	E	M HB Q
POTASSIUM HYDROXIDE	01310-58-3			200.0	Y	---	X	C
SODIUM HYDROXIDE	01310-73-2			200.0	Y	---	X	C
MANGANESE OXIDE	01313-13-9	Mn	07439-96-5	---		3.8E-01	E	H R Q
NICKEL OXIDE	01313-99-1	Ni	Ni*INORG**	7.6	D	5.1E-03	H	H U HAI R QQ
NICKEL OXIDE	01314-06-3	Ni2	Ni*INORG**	---		5.6E-03	H	H U HI R Q
ZINC OXIDE	01314-13-2			380.0	s	50.0	H	M I
THALLIUM OXIDE	01314-32-5			---		1.0E-01	d	M
LEAD TETROXIDE	01314-41-6	Pb3	07439-92-1	---		4.2E-01	s	H H R Q
ANTIMONY OXIDE	01314-60-9	Sb	07440-36-0	---		1.3	T	H R Q
TANTALUM OXIDE	01314-61-0	Ta2		---		15.0	T	Q
VANADIUM OXIDE	01314-62-1			30.0	D	1.2E-01	T	I
PHOSPH PENTASULFIDE	01314-80-3			300.0	Z	2.4	T	
ZINC PHOSPHIDE	01314-84-7			---		1.0E-01	d	M
MANGANESE OXIDE	01317-34-6	Mn2	07439-96-5	---		7.2E-02	E	H R Q
MANGANESE TETROXIDE	01317-35-7	Mn3	07439-96-5	---		6.9E-02	E	H R Q
LEAD OXIDE	01317-36-8	Pb	07439-92-1	---		4.1E-01	s	H H R Q
COBALT SULFIDE	01317-42-6	Co	07440-48-4	---		1.5E-03	D	M H R Q
CALCIUM CARBONATE	01317-65-3			---		24.0	T	I
SILICA - TRIPOLI	01317-95-9			---		2.4E-01	T	BI
BASIC LEAD CARBONATE	01319-46-6	Pb3	07439-92-1	---		4.7E-01	s	H H R Q
CRESOL	01319-77-3			---		52.0	T	M H
PENTACHLORONAPHTHALE	01321-64-8			---		1.2	T	

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	123456789012345
TRICHLORONAPHTHALENE	01321-65-9			---		12.0	T		
DIVINYL BENZENE, MIX	01321-74-0			---		130.0	T		
ARSENIC ACID	01327-52-2	As	07440-38-2	---		4.4E-04	E	H U H	R Q
ARSENIC TRIOXIDE	01327-53-3	As4	07440-38-2	---		3.1E-04	E	H U HA	R Q
ZINC CHROMITE	01328-67-2	Cr	18540-29-9	---		7.1E-05	H	H U H	R Q
XYLENE,M,O&P MIXT.	01330-20-7			4300.0	D	100.0	E	M HI	
BORATES,ANHYDROUS	01330-43-4			---		2.4	T		
ASBESTOS	01332-21-4			---		1.6E-05	D	H U HAI	
KAOLIN (CLAY)	01332-58-7			---		4.8	T	I	
CHROMIUM OXIDE	01333-82-0	Cr	18540-29-9	---		3.8E-05	H	H U H	R Q
CARBON BLACK	01333-86-4			---		8.3	T	M I	
LEAD OXIDE	01335-25-7	Pb	07439-92-1	---		4.1E-01	s	H H	R Q
LEAD ACETATE	01335-32-6	Pb3	07439-92-1	---		4.9E-01	s	H H	R Q
HEXACHLORONAPTHALENE	01335-87-1			---		4.8E-01	T	M	
TETRACHLORONAPHTHALE	01335-88-2			---		4.8	T		
AQUA AMMONIA	01336-21-6		07664-41-7	2400.0	A	100.0	A	L	RR
PCB	01336-36-3		11096-82-5	---		2.0E-03	A	H U H	R
MANGANESE NAPTHENAT	01336-93-2		07439-96-5	---		5.0E-02	A	H	R
MEK PEROXIDE	01338-23-4			150.0	Y	---	X	C	
SODIUMALUMINUMSILICA	01344-00-9			---		1.0E-01	d	M	
ALUMINUM OXIDE	01344-28-1	Al2		---		45.0	T	I	Q
LEAD SULFOCHROMATE	01344-37-2	Cr	18540-29-9	---		2.0E-05	A	H U H	R
MANGANESE OXIDE	01344-43-0	Mn	07439-96-5	---		6.5E-02	E	H	R Q
MERCURY SULFIDE	01344-48-5	Hg	07439-97-6	2.1	D	3.5E-01	E	H H	RRQQ
CALCIUM SILICATE	01344-95-2			---		24.0	T	I	
ANTIMONY TRISULFIDE	01345-04-6	Sb2	07440-36-0	---		1.7	T	H	R Q
CADMIUMMERCURYSULFID	01345-09-1	Cd	07440-43-9	---		1.5E-03	H	H U H	R Q
COBALT ALUMINATE	01345-16-0	Co	07440-48-4	---		3.0E-03	D	H	R Q
SUBTILISINS	01395-21-7			6.0E-03	Y	---	X	H C	
XYLENE @,@-DIAMINE:M	01477-55-0			10.0	Y	---	X	C	
CARBOFURAN	01563-66-2			---		2.4E-01	T	M I	
PROPANOL-2,PROPOXY-1	01569-01-3		00107-98-2	55000.0	A	2000.0	A	M	RR
TRIFLURALIN	01582-09-8			---		1.0E-01	d	M H	
METHYLTERTBUTYLETHER	01634-04-4			---		3000.0	E	M HI	
ARSENOZO III	01668-00-4	As2	As*ORGANIC	---		1.2E-03	E	H U H	R Q
SILANE, CHLORETHENYL	01719-58-0		07803-62-5	---		16.0	A	M	R
TCDDIOXIN, 2,3,7,8-	01746-01-6			---		3.0E-08	D	H U H	
PARAQUAT DICHLORIDE	01910-42-5		PARAQUAT*R	---		2.4E-01	A	M K	R
ATRAZINE	01912-24-9			---		12.0	T	I	
PICLORAM	01918-02-1			---		24.0	T	I	
NITRAPYRIN	01929-82-4			2000.0	Z	24.0	T	I	
CHLOROSTYRENE, O-	02039-87-4			43000.0	Z	670.0	T		
PARAQUAT DIMETHYLSUL	02074-50-2		PARAQUAT*R	---		2.4E-01	A	K	R
EPN	02104-64-5			---		2.4E-01	T	I	
ALLYL PROPYL DISULFI	02179-59-1			1800.0	Z	29.0	T		
CADMIUM STEARATE	02223-93-0	Cd2	07440-43-9	---		1.8E-03	H	H U H	R Q
OCTACHLORONAPHTHALEN	02234-13-1			30.0	Z	2.4E-01	T	M	
ETHYL MERCURIC PHOSP	02235-25-8	Hg	Hg*ALKYL**	---		3.9E-02	T	H H	R Q
DIGLYCIDYL ETHER	02238-07-5			---		1.3	T	I	
MIREX	02385-85-5			---		2.0E-05	*	H	
EPOXIDE 4221	02386-87-0			---		1.0E-01	d	M	
CAPTAFOL	02425-06-1			---		2.4E-01	T	I	
BUTYL GLYCIDYL ETHER	02426-08-6			---		320.0	T		

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	123456789012345
TRIGLYCIDYL-S-TRIAZI	02451-62-9			---		1.2E-01	T		
DODECYLGLYCIDYLETHER	02461-18-9			---		1.0E-01	d	M	
AURAMINE	02465-27-2			---		2.0E-05	*	H	
TRIMETHOXYSILANE	02487-90-3		00681-84-5	---		14.0	A	M	R
DIBUTYL PHENYL PHOSP	02528-36-1			---		8.3	T		
SULFUR HEXAFLUORIDE	02551-62-4	F6	*FLUORIDE*	6.8	s	8.6E-02	s		RRQQ
METHYLVINYLTETRAMER	02554-06-5		07803-62-5	---		160.0	A	L	R
CHLORBENZMALONONIT,O	02698-41-1			39.0	Y	---	X	CI	
SULFURYL FLUORIDE	02699-79-8	F2	*FLUORIDE*	14.0	s	1.8E-01	s		RRQQ
DIQUAT	02764-72-9		DIQUAT*RES	---		2.4E-01	A	KI	R
ETHYLENEGLY MONOPR E	02807-30-9		00110-80-5	370.0	A	200.0	A	M H	RR
CHLORPYRIFOS	02921-88-2			---		2.4E-01	T	I	
CLOPIDOL	02971-90-6			---		24.0	T	I	
DMAEE	03033-62-3			98.0	Z	7.9E-01	T		
ARSENOUS ACID,TRIMET	03141-12-6	As	07440-38-2	---		6.5E-04	E	U H	R Q
NAPHTHALELEDIISOCYAN	03173-72-6		26471-62-5	14.0	A	7.0E-02	A		RR
TETRAMETHYL SUCCINON	03333-52-6			---		6.7	T		
CARBONIC ACID Ni SLT	03333-67-3	Ni	07440-02-0	11.0	D	7.2E-03	H	H U H	RRQQ
TEMEPHOS (ABATE)	03383-96-8			---		24.0	T		
LEAD ARSENATE	03687-31-8	As2	07440-38-2	---		1.4E-03	E	H U H	R Q
SULFOTEP	03689-24-5			---		4.8E-01	T	I	
AMMONIUM PERFLUOROOC	03825-26-1			---		2.4E-02	T	I	
ISOPROPYLGLYCIDYLETH	04016-14-2			36000.0	Z	570.0	T		
ISOPHORONE DIISOCYAN	04098-71-9		26471-62-5	14.0	A	1.1E-01	T	R	
CROTONALDEHYDE	04170-30-3			86.0	Y	---	X	CI	
PARAQUAT	04685-14-7		PARAQUAT*R	---		2.4E-01	A	M K	R
DIGLYCID AMINO...	05026-74-4		00122-60-1	---		1.4	A	M	R
METHYLENEBIS4CYCLOHE	05124-30-1			---		1.3E-01	T	H	
SULFUR PENTAFLUORIDE	05714-22-7	F10	*FLUORIDE*	7.1	s	9.0E-02	s	C	RRQQ
NICKEL DIACETATE TET	06018-89-9	Ni	07440-02-0	26.0	D	1.7E-02	H	H U H	RRQQ
DIETHOXYACETOPHENONE	06175-45-7			---		1.0E-01	d	M	
PHENYLXYLYLETHANE	06196-95-8			---		1.0	d	L	
DIQUATDIBROMIDEMONOH	06385-62-2		DIQUAT*RES	---		2.4E-01	A	K	R
PROPYLENE GLYCOL DIN	06423-43-4			---		8.1E-01	T	H	
THALLIUM CARBONATE	06533-73-9	Tl2	07440-28-0	---		2.7E-01	T		R Q
MONOCROTOPHOS	06923-22-4			---		1.2E-01	T	I	
ETHYL CYANOACRYLATE	07085-85-0			---		2.4	T		
LEAD STEARATE SALT	07428-48-0	Pb	07439-92-1	---		9.0E-01	s	H H	R Q
ALUMINUM	07429-90-5	Al	Al*SALTALK	---		4.8	A	K	R
LEAD	07439-92-1	Pb		---	X	3.8E-01	s	H HI	
MANGANESE	07439-96-5	Mn		---		5.0E-02	E	M H	
MERCURY	07439-97-6	Hg		1.8	D	3.0E-01	E	H HKI	
MOLYBDENUM (8CI9CI)	07439-98-7	Mo	Mo*SOLUBLE	---		1.2	A	K	R
NICKEL	07440-02-0	Ni		6.0	D	4.0E-03	H	H U HKI	
PLATINUM	07440-06-4	Pt	Pt*SOLSALT	---		4.8E-03	A	K	R
RHODIUM RH	07440-16-6	Rh	Rh*SOLCOMP	---		2.4E-02	A	KI	R
SILICON	07440-21-3			---		24.0	T		
SILVER	07440-22-4	Ag	Ag*SOLCOMP	---		2.4E-02	A	K	R
TANTALUM TA	07440-25-7			---		12.0	T		
THALLIUM	07440-28-0	Tl		---		2.4E-01	T	M	
TIN	07440-31-5	Sn	Sn*ORGANIC	20.0	A	2.4E-01	A	K	RR
TUNGSTEN W	07440-33-7	W	W*SOLUBLE*	300.0	A	2.4	A	K	RR
ANTIMONY	07440-36-0	Sb		---		1.2	T	M H	

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	123456789012345
ARSENIC	07440-38-2	As		---		2.3E-04	E	H U	HA
BARIUM	07440-39-3	Ba		---		1.2	T	M	I
BERYLLIUM	07440-41-7	Be		1.0	Z	4.2E-04	E	H U	HA
CADMIUM	07440-43-9	Cd		---		5.0E-04	H	H U	HB
CHROMIUM	07440-47-3	Cr	16065-83-1	---		1.2	T	H	HI
COBALT	07440-48-4	Co		---		1.0E-03	D	M	HI
COPPER	07440-50-8	Cu	Cu*FUME***	100.0	D	2.0E-02	D	M	K
GERMANIUM	07440-56-4			---		32.0	D	M	
HAFNIUM HF	07440-58-6	Hf		---		1.2	T		
URANIUM	07440-61-1	U		60.0	Z	4.8E-01	T		A
VANADIUM	07440-62-2			---		2.0E-01	H	H	
YTTRIUM Y	07440-65-5	Y		---		2.4	T		
ZINC	07440-66-6			---		50.0	S	L	
ZIRCONIUM ZR	07440-67-7	Zr		380.0	s	12.0	T		I
INDIUM IN	07440-74-6	In		---		2.4E-01	T	H	
SELENIUM DIOXIDE	07446-08-4	Se	07782-49-2	---		28.0	D		R Q
SULFUR DIOXIDE	07446-09-5			910.0	s	80.0	S		I
LEAD SULFATE	07446-14-2	Pb	07439-92-1	---		5.6E-01	s	H	H R Q
THALLIUM SULFATE	07446-18-6	Tl2	07440-28-0	---		3.0E-01	T	M	R Q
LEAD PHOSPHATE SALT	07446-27-7	Pb2	07439-92-1	---		5.3E-01	s	H	HI R Q
SELENIUM SULFIDE	07446-34-6	Se	07782-49-2	---		28.0	D		H R Q
MERCURY CHLORIDE	07487-94-7	Hg	07439-97-6	2.4	D	4.1E-01	E	H	H RRQQ
SELENIUM DISULFIDE	07488-56-4	Se	07782-49-2	---		36.0	D	M	H R Q
TITANIUM TETRACHLOR.	07550-45-0			---		2.0E-05	*	H	H
IODINE	07553-56-2			100.0	Y	---	X	L	C
MONOSODIUM PHOSPHATE	07558-80-7			---		50.0	S	L	
DICHLOROACETYLENE	07572-29-4			39.0	Y	---	X		CI
LITHIUM HYDRIDE LIH	07580-67-8			---		6.0E-02	T		
PERCHLORYL FLUORIDE	07616-94-6	F	*FLUORIDE*	29.0	s	3.6E-01	s		RRQQ
SODIUM ARSENATE	07631-89-2	As	07440-38-2	---		5.1E-04	E	H U	H R Q
SODIUM BISULFITE	07631-90-5			---		12.0	T		I
SODIUM NITRATE	07631-99-4			---		1.0E-01	d	M	
SODIUM NITRITE	07632-00-0			---		2.0E-05	*	H	
BORON TRIFLUORIDE	07637-07-2	F3	*FLUORIDE*	6.3	s	8.0E-02	s		C RRQQ
LEAD ARSENATE	07645-25-2	As	07440-38-2	---		1.1E-03	E	H U	H R Q
COBALT CHLORINE	07646-79-9	Co	07440-48-4	---		2.2E-03	D		H R Q
ZINC CHLORIDE	07646-85-7			200.0	Z	2.4	T	M	
HYDROGEN CHLORIDE	07647-01-0			2100.0	D	20.0	E	L	HCI
PHOSPHORIC ACID	07664-38-2			300.0	Z	10.0	E	M	
HYDROGEN FLUORIDE	07664-39-3	F	*FLUORIDE*	5.6	s	7.1E-02	s	M	HC RRQQ
AMMONIA	07664-41-7			2400.0	Z	100.0	E	L	
SULFURIC ACID	07664-93-9			120.0	D	1.0	D	M	B
SODIUM METABISULFITE	07681-57-4			---		12.0	T		I
NITRIC ACID	07697-37-2			86.0	D	12.0	T	M	
ZINC BROMIDE	07699-45-8		07646-85-7	200.0	A	2.4	A	M	RR
NICKEL CHLORIDE	07718-54-9	Ni	Ni*INORG**	13.0	D	8.8E-03	H	H U	HI R QQ
THIONYL CHLORIDE	07719-09-7			380.0	s	---	X		C
PHOSPHOROUS TRICHLOR	07719-12-2			280.0	Z	2.6	T		
POTASSIUM PERMANGANA	07722-64-7	Mn	07439-96-5	---		1.4E-01	E	M	H R Q
HYDROGEN PEROXIDE	07722-84-1			---		3.3	T		I
TETRASODIUM PYROPHOS	07722-88-5			---		12.0	T		
PHOSPHORUS (YELLOW)	07723-14-0			---		7.0E-02	D	M	H
BROMINE	07726-95-6			130.0	Z	1.6	T	M	

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	-----codes----- 111111 W T 123456789012345
POTASSIUM PERSULFATE	07727-21-1	S2O8		---		3.4E-01	T Q
BARIUM SULFATE	07727-43-7			---		24.0	T M I
AMMONIUM PERSULFATE	07727-54-0	S2O8		---		2.8E-01	T Q
CHROMIC (VI) ACID	07738-94-5	Cr	18540-29-9	---		4.5E-05	H H U HA R Q
SODIUM SULFATE	07757-82-6			120.0	D	---	X
TRICALCIUM PHOSPHATE	07758-87-4			---		1.0	d L
LEAD CHLORIDE	07758-95-4	Pb	07439-92-1	---		5.1E-01	s H H R Q
LEAD CHROMATE	07758-97-6	Cr	18540-29-9	---		1.2E-04	H H U HB R Q
AMMONIUM SULFAMATE	07773-06-0			---		240.0	T L
MERCURY IODINE	07774-29-0	Hg	07439-97-6	4.1	D	6.8E-01	E H H RRQQ
SODIUM CHLORATE	07775-09-9			---		1.0E-01	d M
CHROMIC ACID,Na SALT	07775-11-3	Cr	18540-29-9	---		6.3E-05	H H U H R Q
SODIUM PERSULFATE	07775-27-1	S2O8		---		3.0	T L Q
CALCIUM SULFATE	07778-18-9			---		24.0	T I
ARSENIC ACID	07778-39-4	As	07440-38-2	---		4.4E-04	E H U HA R Q
CALCIUM ARSENATE	07778-44-1	As2	07440-38-2	---		6.3E-04	E H U H R Q
POTASSIUM DICHROMAT	07778-50-9	Cr2	18540-29-9	---		5.7E-05	H H U H R Q
FLUORINE	07782-41-4			5.3	s	6.7E-02	s M
GRAPHITE	07782-42-5			---		4.8	T I
SELENIUM	07782-49-2	Se		---		20.0	D M H
CHLORINE	07782-50-5			290.0	Z	2.0E-01	D M HI
GERMANIUMTETRAHYDRID	07782-65-2	Ge	07440-56-4	---		34.0	D R Q
SELENIOUS ACID	07783-00-8	Se	07782-49-2	---		33.0	D H R Q
HYDROGEN SULFIDE	07783-06-4			14.0	S	2.0	E M
HYDROGEN SELENIDE	07783-07-5			5.0	D	8.0E-02	D H
AMMONIUM SULFATE	07783-20-2			120.0	D	---	X L
MERCURIC SULFATE	07783-35-9	Hg	07439-97-6	2.7	D	4.4E-01	E H H RRQQ
OXYGEN DIFLUORIDE	07783-41-7	F2	*FLUORIDE*	7.5	s	9.5E-02	s C RRQQ
NITROGEN TRIFLUORIDE	07783-54-2	F3	*FLUORIDE*	6.6	s	8.3E-02	s RRQQ
SULFUR TETRAFLUORIDE	07783-60-0	F4	*FLUORIDE*	7.5	s	9.5E-02	s C RRQQ
SELENIUM HEXAFLUORID	07783-79-1	F6	*FLUORIDE*	9.0	s	1.1E-01	s H RRQQ
TELLURIUM HEXAFLUORI	07783-80-4	F6	*FLUORIDE*	11.0	s	1.4E-01	s RRQQ
ARSENOUS TRICHLORIDE	07784-34-1	As	07440-38-2	---		5.6E-04	E H U H R Q
ARSENOUS TRIFLUORIDE	07784-35-2	As	07440-38-2	---		4.1E-04	E H U H R Q
PENTAFLUORO-ARSORANE	07784-36-3	As	07440-38-2	---		5.3E-04	E H U H R Q
LEAD ARSENATE	07784-40-9	As	07440-38-2	---		1.1E-03	E H U H R Q
ARSINE	07784-42-1			160.0	D	5.0E-02	E H H
SODIUM ARSENITE	07784-46-5	As	07440-38-2	---		4.0E-04	E H U HA R Q
MANGANESE SULFATE	07785-87-7	Mn	07439-96-5	---		1.4E-01	E H R Q
MEVINPHOS	07786-34-7			---		2.4E-02	T I
NICKEL (+2) SULFATE	07786-81-4	Ni	Ni*INORG**	16.0	D	1.1E-02	H H U HI R QQ
BERYLLIUM FLUORIDE	07787-49-7	Be	07440-41-7	5.2	Z	2.2E-03	E H U H RRQQ
CHROMYL FLUORIDE	07788-96-7	Cr	18540-29-9	---		4.7E-05	H H U H R Q
POTASSIUM CHROMATE	07789-00-6	Cr	18540-29-9	---		7.5E-05	H H U H R Q
STRONTIUM CHROMATE	07789-06-2	Cr	18540-29-9	---		7.9E-05	H H U HB R Q
CHROMIC ACID, DIAMMO	07789-09-5	Cr2	18540-29-9	---		4.8E-05	H H U H R Q
CHROMIC ACID, DISODI	07789-12-0	Cr2	18540-29-9	---		5.2E-05	H H U H R Q
BROMINE PENTAFLUORID	07789-30-2	F5	*FLUORIDE*	9.8	s	1.2E-01	s RRQQ
CADMIUM CHLORIDE HYD	07790-78-5	Cd	07440-43-9	---		8.2E-04	H H U H R Q
CADMIUM IODIDE	07790-80-9	Cd	07440-43-9	---		1.6E-03	H H U H R Q
SULFURIC ACI,CADMIUM	07790-84-3	Cd	07440-43-9	---		9.4E-04	H H U H R Q
CHLORINE TRIFLUORIDE	07790-91-2	F3	*FLUORIDE*	8.6	s	1.1E-01	s C RRQQ
THALLIUM CHLORIDE	07791-12-0	Tl	07440-28-0	---		2.8E-01	T R Q

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T	123456789012345
PHOSPHINE	07803-51-2			140.0	Z	3.0E-01	E	M H	
STIBINE	07803-52-3			---		1.2	T	H	
SILICON TETRAHYDRIDE	07803-62-5			---		16.0	T	M	
AMMONIUM BISULFATE	07803-63-6			120.0	D	---	X		
CHLORINATED CAMPHENE	08001-35-2			100.0	Z	3.1E-03	E	H U HI	
PETROLEUM DISTILLATE	08002-05-9			---		1.0E-01	d	M	
PARAFFIN WAX	08002-74-2			---		4.8	T		
PYRETHRUM	08003-34-7			---		12.0	T	M I	
GASOLINE	08006-61-9		86290-81-5	150000.0	A	2100.0	A		RR
TURPENTINE	08006-64-2			---		2700.0	T	L	
COAL TAR	08007-45-2			---		1.6E-03	E	H U H	
KEROSENE	08008-20-6		08032-32-4	---		4800.0	T	L I	
OIL MIST (MINERAL)	08012-95-1			380.0	s	12.0	T	M	
METHYL DEMETON	08022-00-2			---		1.2	T		
NAPHTHA (COAL TAR)	08030-30-6			---		3800.0	T		
VM&P NAPHTHA	08032-32-4			---		33000.0	T	L I	
SOLVASOL	08042-52-2			---		1.0E-01	d	M H	
STODDARD SOLVENT	08052-41-3			---		1300.0	T		
ASPHALT	08052-42-4			---		1.2	T	I	
DEMETON	08065-48-3			---		1.2E-01	T	I	
POLYVINYL ALCOHOL	09002-89-5			---		1.0	d	L	
ETHOXYLATED ALCOHOL	09002-92-0			---		1.0E-01	d	M	
POLYACRYLIC ACID	09003-01-4		00079-10-7	6000.0	A	1.0	A	M	RR
POLYPROPYLENE	09003-07-0			---		1.0	d	L	
POLYSTYRENE DUST	09003-53-6		00100-42-5	380.0	s	50.0	S	M	RR
CELLULOSE	09004-34-6			---		24.0	T		
CELLULOSE ETHYL ETHR	09004-57-3			---		1.0	d	L	
STARCH	09005-25-8			---		24.0	T	I	
MANGANESE ROSINATE	09008-34-8		07439-96-5	---		5.0E-02	A	H	R
SUBTILISINS	09014-01-1			6.0E-03	Y	---	X	H C	
POLYMERIC MDI	09016-87-9		00101-68-8	14.0	A	6.0E-01	A	H	RR
ACRYLIC MONOMERS	09081-82-7		00080-62-6	41000.0	A	100.0	A	M	RR
CADMIUM NITRATE TET	10022-68-1	Cd	07440-43-9	---		1.2E-03	H	U H	R Q
NITROUS OXIDE	10024-97-2			---		210.0	T	I	
SULFUR MONOCHLORIDE	10025-67-9			380.0	s	---	X	C	
CHROMIUM CHLORIDE	10025-73-7	Cr	16065-83-1	---		3.0E-01	H	H	R Q
PHOSPH OXYCHLORIDE	10025-87-3			---		1.5	T		
ANTIMONY TRICHLORIDE	10025-91-9	Sb	07440-36-0	---		2.2	T	H	R Q
SELENIUM CHLORIDE	10026-03-6	Se	07782-49-2	---		50.0	S	H	R Q
PHOSPH PENTACHLORIDE	10026-13-8			---		2.0	T		
COBALT TRIFLUORIDE	10026-18-3	Co	07440-48-4	---		2.0E-03	D	H	R Q
OZONE	10028-15-6			240.0	S	---	X	KI	
FERRIC SULFATE	10028-22-5		07664-93-9	120.0	A	1.0	A	L	RR
SODIUM CHROMATE(VI)	10034-82-9	Cr	18540-29-9	---		9.1E-05	H	H U H	R Q
HYDROGEN BROMIDE	10035-10-6			990.0	Y	---	X	L C	
MERCURY NITRATE	10045-94-0	Hg	07439-97-6	2.9	D	4.9E-01	E	H H	RRQQ
CHLORINE DIOXIDE	10049-04-4			83.0	Z	2.0E-01	E	M	
CHROMIUM CHLORIDE	10060-12-5	Cr	16065-83-1	---		3.0E-01	H	H	R Q
NITRIC ACID,LEADSALT	10099-74-8	Pb	07439-92-1	---		5.0E-01	s	H H	R Q
CHROMIUM SULFATE	10101-53-8	Cr2	16065-83-1	---		5.9E-01	H	H	R Q
NICKEL SULFATE.6H2O	10101-97-0	Ni	Ni*INORG**	---		1.8E-02	H	H U H	R Q
NITROGEN OXIDE NO	10102-43-9			---		74.0	T		
NITROGEN DIOXIDE	10102-44-0			---	X	100.0	S	I	

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	codes W T 123456789012345
THALLIUM NITRATE	10102-45-1	Tl	07440-28-0	---		3.1E-01	T R Q
CADMIUM CHLORIDE	10108-64-2	Cd	07440-43-9	---		8.2E-04	H H U H R Q
CADMIUM SULFATE	10124-36-4	Cd	07440-43-9	---		9.4E-04	H H U H R Q
COBALT SULFATE	10124-43-3	Co	07440-48-4	---		2.7E-03	D H R Q
POTASSIUM ARSENITE	10124-50-2	As	07440-38-2	---		5.1E-04	E H U H R Q
MANGANESE PHOSPHATE	10124-54-6	Mn	07439-96-5	---		1.4E-01	E H R Q
CHROMIUM K SULFATE	10141-00-1	Cr	16065-83-1	---		3.6E-01	H H R Q
LEAD MOLYBDATE	10190-55-3	Pb	07439-92-1	---		6.7E-01	s H H R Q
COBALT CARBONYL	10210-68-1	Co2	07440-48-4	---		2.9E-03	D H R Q
BORON TRIBROMIDE	10294-33-4			380.0	s	---	X C
BARIUM CHROMATE	10294-40-3	Cr	18540-29-9	---		9.8E-05	H H U H R Q
CADMIUM NITRATE	10325-94-7	Cd	07440-43-9	---		1.1E-03	H H U H R Q
MANGANESE NITRATE	10377-66-9	Mn	07439-96-5	---		1.1E-01	E H R Q
NICKEL PHOSPHATE	10381-36-9	Ni3	Ni*INORG**	---		8.5E-03	H H U H R Q
MERCUROUS NITRATE	10415-75-5	Hg	07439-97-6	2.4	D	3.9E-01	E H H RRQQ
SODIUM DICHROMATE	10588-01-9	Cr2	18540-29-9	---		5.1E-05	H H U H R Q
CARBENDAZIM	10605-21-7		01563-66-2	---		2.4E-01	A M R
PCB AROCLOR 1260	11096-82-5			---		2.0E-03	E H U H
PCB AROCLOR 1254	11097-69-1			---		2.0E-03	E H U HI
PCB AROCLOR 1268	11100-14-4			---		2.0E-03	E H U H
ZINC CHROMATE	11103-86-9	Cr2	18540-29-9	---		8.1E-05	H H U HA R Q
PCB AROCLOR 1221	11104-28-2			---		1.0E-02	E H U H
CHROMIC ACID	11115-74-5	Cr	18540-29-9	---		4.5E-05	H H U H R Q
LEAD SILICATE	11120-22-2	Pb3	07439-92-1	---		4.8E-01	s H H R Q
PCB AROCLOR 1232	11141-16-5			---		1.0E-02	E H U H
SILICA - GEL	11292600-8			---		24.0	T
SYNTHETIC SILICA	11294552-5		14464-46-1	---		1.2E-01	A H R
MICA	12001-26-2			---		7.1	T I
CROCIDOLITE	12001-28-4		01332-21-4	---		1.6E-05	A H U HAI R
CHRYSOTILE	12001-29-5		01332-21-4	---		1.6E-05	A H U H R
MERCURY "NUCLEATE"	12002-19-6			1.8	D	---	X H
NICKEL BORIDE	12007-02-2	Ni3	Ni*INORG**	---		4.2E-03	H H U H R Q
CHROMIUM DIOXIDE	12018-01-8	Cr	16065-83-1	---		1.6E-01	H H R Q
CHROMIUM ZINC OXIDE	12018-19-8	Cr	18540-29-9	---		9.0E-05	H U H R Q
NICKEL SULFIDE NI3S2	12035-72-2	Ni3	Ni*INORG**	8.2	D	2.8E-03	E H U HAI QQ
THALLIUM SELENITE	12039-52-0	Se	07782-49-2	---		50.0	S M H R Q
NICKEL HYDROXIDE	12054-48-7	Ni	Ni*INORG**	---		6.3E-03	H H U H R Q
LEAD TITANIUM OXIDE	12060-00-3	Pb	07439-92-1	---		5.6E-01	s H H R Q
LEAD ZIRCONIUM OXIDE	12060-01-4	Pb	07439-92-1	---		6.4E-01	s H H R Q
MANGANESECYCLOPENTAD	12079-65-1	Mn		---		8.8E-01	T H Q
METHYLCYCLOPENTADIEN	12108-13-3	Mn		---		1.5	T H Q
AMMONIUM BROMIDE	12124-97-9		12125-02-9	380.0	s	24.0	A M RR
AMMONIUM CHLORIDE	12125-02-9			380.0	s	24.0	T M
AMOSITE	12172-73-5		01332-21-4	---		1.6E-05	A H U HAI R
BORATES,PENTAHYDRATE	12179-04-3			---		2.4	T
PHOSPHORUS (YELLOW)	12185-10-3			---		7.0E-02	D M H
LEAD OXIDE SULFATE	12202-17-4	Pb	07439-92-1	---		6.4E-01	s H H R Q
SODIUM MONOXIDE	12401-86-4			---		5.0	D
CADMIUM ZINC SULFATE	12442-27-2	Cd	07440-43-9	---		9.3E-04	H H U H R Q
FERROVANADIUM DUST	12604-58-9			300.0	Z	2.4	T
LEAD TITANATE ZIRCON	12626-81-2	Pb	07439-92-1	---		7.2E-01	s H H R Q
NICKEL TITANATE	12653-76-8	Ni	Ni*INORG**	---		1.1E-02	H H U H R Q
PCB AROCLOR 1248	12672-29-6			---		2.0E-03	E H U H

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	codes 111111 W T 123456789012345
PCB AROCLOR 1016	12674-11-2			---		1.0E-02	E H U H
NICKEL CARBIDE	12710-36-0	Ni	Ni*INORG**	---		5.6E-03	H H U H R Q
CHLORDANE, TECHNICAL	12789-03-6			---		1.0E-02	E H U
PAH(s)	13049829-2			---		2.0E-02	H H U H
TERBUFOS	13071-79-9			---		2.4E-02	T I
CYHEXATIN	13121-70-5			---		12.0	T I
NICKEL NITRATE	13138-45-9	Ni	Ni*INORG**	---		1.3E-02	H H U H R Q
CHRYSOTILE	13220732-0		01332-21-4	---		1.6E-05	A H U HAI R
GYPSUM	13397-24-5			---		24.0	T I
SELENIC ACID DISOD	13410-01-0	Se	07782-49-2	---		48.0	D R Q
NICKEL BROMIDE	13462-88-9	Ni	Ni*INORG**	---		1.5E-02	H H U H R Q
NICKEL CARBONYL	13463-39-3	Ni	Ni*INORG**	---		1.2E-02	H H U H R Q
IRON PENTACARBONYL	13463-40-6	Fe		380.0	s	6.7	T QQ
TITANIUM DIOXIDE	13463-67-7			---		24.0	T I
ARSENOUS ACID	13464-58-9	As		---		4.7E-02	T H HA Q
CARENE, 3-	13466-78-9			---		270.0	T I
TELLURIUM	13494-80-9	Te		---		2.4E-01	T
BE ETHYL DIAM CL	13497-34-2	Be	07440-41-7	22.0	Z	9.3E-03	E H U H RRQQ
BERYLLIUM SULFATE	13510-49-1	Be	07440-41-7	12.0	Z	4.9E-03	E H U H RRQQ
ZINC CHROMATE	13530-65-9	Cr	18540-29-9	---		7.1E-05	H H U HA R Q
CHROMIC ACID	13530-68-2	Cr2	18540-29-9	---		4.2E-05	H H U H R Q
SODIUM FERROCYANIDE	13601-19-9	C6N6	00057-12-5	380.0	s	50.0	S H H RRQQ
SODIUM CUPRICCYANIDE	13715-19-0	C2N2	00057-12-5	380.0	s	50.0	S H RRQQ
POTASSIUM FERRICYANI	13746-66-2	CN	00057-12-5	380.0	s	50.0	S H RRQQ
CALCIUM CHROMATE	13765-19-0	Cr	18540-29-9	---		6.1E-05	H H U HB R Q
NICKEL SULFAMIDE	13770-89-3	Ni	Ni*INORG**	---		1.1E-02	H H U H R Q
DEUTERIUM SULFATE	13813-19-9		07664-93-9	120.0	A	1.0	A M RR
LEAD FLUOROBORATE	13814-96-5	Pb	07439-92-1	---		5.4E-01	s H H R Q
ENFLURANE	13838-16-9			---		1300.0	T I
CHROMATE	13907-45-4	Cr	18540-29-9	---		4.5E-05	H H U H R Q
POTASSIUM FERROCYANI	13943-58-3	CN	00057-12-5	380.0	s	50.0	S H RR
POTASSIUM GOLD CYANI	13967-50-5	C2N2	00057-12-5	380.0	s	50.0	S H RRQQ
SULFOMIC ACID	14017-41-5	Co2	07440-48-4	---		1.8E-03	D H R Q
SODIUM FERRICYANIDE	14217-21-1	C6N6	00057-12-5	380.0	s	50.0	S H H RRQQ
POTASSIUM NICKELCYN	14220-17-8	Ni	Ni*INORG**	---		1.6E-02	H H U H R Q
CD DIETHDITHIOCARB	14239-68-0	Cd	07440-43-9	---		1.8E-03	H H U H R Q
POTASSIUMGOLDCYANIDE	14263-59-3	C4N4	00057-12-5	380.0	s	50.0	S H H RRQQ
CHROMIC ACID, DILITH	14307-35-8	Cr	18540-29-9	---		5.1E-05	H H U H R Q
SILICA - CRYSTALLINE	14464-46-1			---		1.2E-01	T I
FERBAM	14484-64-1			---		24.0	T I
TALC	14807-96-6			---		4.8	T I
SILICA - QUARTZ	14808-60-7			---		1.2E-01	T HBI
DIMTHYLETHOXYSILANE	14857-34-2			380.0	s	5.0	T
CHROMIUM OXYCHLORIDE	14977-61-8	Cr	18540-29-9	---		6.0E-05	H H U H R Q
SODIUM ZINC CYANIDE	15333-24-1	C4N4	00057-12-5	380.0	s	50.0	S H H RRQQ
SILICA - TRIDYMITE	15468-32-3			---		1.2E-01	T I
MERCUROUS OXIDE	15829-53-5	Hg2	07439-97-6	1.9	D	3.1E-01	E H H RRQQ
CHROMIUM III	16065-83-1	Cr		---		1.0E-01	H M HI
ETHYLIDENENORBORNENE	16219-75-3			2500.0	Y	---	X C
METHOMYL	16752-77-5			---		6.0	T I
COBALT HYDROCARBONYL	16842-03-8	Co	07440-48-4	---		2.9E-03	D H R Q
ANTIMONATE,HEXAFL,Na	16925-25-0	Sb	07440-36-0	---		2.5	T H R Q
DECABORANE(14)	17702-41-9			75.0	Z	6.0E-01	T

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	-----codes----- 111111 W T 123456789012345
BENOMYL	17804-35-2			---		24.0	T I
DI(ME)TETRA(MEO)DISI	18186-97-5		00681-84-5	---		14.0	A M R
TIN DIOXIDE	18282-10-5	Sn		---		6.0	T Q
LEAD CHROMATE OXIDE	18454-12-1	Cr	18540-29-9	---		2.1E-04	H H U H R Q
CHROMIUM(VI)	18540-29-9	Cr		---		2.0E-05	H H U HAK
DIBORANE(6) B2H6	19287-45-7			---		2.6E-01	T
PENTABORANE	19624-22-7			3.9	Z	3.1E-02	T
CHROMIUM OXIDE PYRID	20492-50-6	Cr	18540-29-9	---		9.9E-05	H U H R Q
OSMIUM TETROXIDE	20816-12-0	Os		6.3E-01	Z	5.1E-03	T QQ
METRIBUZIN	21087-64-9			---		12.0	T I
CESIUM HYDROXIDE	21351-79-1			---		4.8	T
STONNOUS OXIDE	21651-19-4	Sn		---		5.4	T Q
MERCURIC OXIDE	21908-53-2	Hg	07439-97-6	1.9	D	3.2E-01	E H H RRQQ
FENAMIPHOS	22224-92-6			---		2.4E-01	T I
METHYLMERCURY	22967-92-6	Hg	Hg*ALKYL**	3.0	Z	2.4E-02	T H H
POLYVINYLIDENEFLUORI	24937-79-9			---		1.0E-01	d M
POLYETHYLENEGLYCOLDI	24991-55-7		00110-80-5	370.0	A	200.0	A M RR
VINYL TOLUENE	25013-15-4			48000.0	Z	580.0	T I
PHENOL POLYMER	25036-25-3			---		1.0E-01	d M
POLY TEREPHTHALATE	25038-59-9			---		1.0E-01	d M
CHLORTRIFLETH POLYM	25101-45-5			---		1.0	d L
NADIC METHYLANHYDRID	25134-21-8			---		1.0	d L
PROPANOL, OXYBIS	25265-71-8		00110-80-5	370.0	A	200.0	A L H RR
DINITROTOLUENE	25321-14-6			---		1.1E-02	D H U HI
POLYETHYLENE GLYCOL	25322-68-3			---		1.0E-01	d M
LEAD CARBONATE	25510-11-6	Pb	07439-92-1	---		4.9E-01	s H H R Q
METHYLETHYLBENZENE	25550-14-5			---		1.0E-01	d M
TRIMETHYL BENZENE	25551-13-7			---		290.0	T M
METHYLCYCLOHEXANOL	25639-42-3			---		560.0	T
POLYOXYPROPYLENE	25791-96-2		00110-80-5	370.0	A	200.0	A M RR
HEXMETHDODEC POLYMER	26098-55-5			---		1.0E-01	d M
TERPHENYLS	26140-60-3			500.0	Y	---	X C
BENZ METHBIS ISOCYAN	26447-40-5		00101-68-8	14.0	A	6.0E-01	A H RR
TOLUENE DIISOCYANATE	26471-62-5			14.0	Z	7.0E-02	E H I
METHYLCYCLOPENTADIEN	26519-91-5		00542-92-7	---		480.0	A M R
MERCURY,NEODEC.,PHEN	26545-49-3	Hg	Hg*ALKYL**	---		5.3E-02	T H H R Q
ACETOACETAMIDO,2,5	26576-46-5			---		1.0E-01	d M
SODIUM AZIDE N3NA	26628-22-8	NaN3		29.0	Y	---	X CI
DIISODECYL PHTHALATE	26761-40-0		00084-66-2	---		12.0	A M R
ISOOCTYL ALCOHOL	26952-21-6			---		630.0	T
DIISOOCTYLPHTHALATE	27554-26-3		00084-66-2	---		12.0	A M R
HYDROXYPROPYLMETHACR	27813-02-1		00080-62-6	41000.0	A	100.0	A M RR
TOLYLDIETHNLAMINE,O-	28005-74-5			---		1.0E-01	d M
BROMADIOLONE	28772-56-7			---		2.0E-05	* H
ANISIDINE	29191-52-4			---		1.2	T M
METHYLCYCLOHEXADIENE	30640-46-1		00074-99-7	---		3900.0	A M R
CHLORINATED DIPH OX	31242-93-0			---		1.2	T
DIPROPGLYCOLMETHETHR	34590-94-8			91000.0	Z	1400.0	T
BUTANOL	35296-72-1		00071-36-3	---		150.0	A R
PIGMENT RED	35355-77-2		07439-96-5	---		5.0E-02	A H R
SULPROFOS	35400-43-2			---		2.4	T I
GOLD CYANIDE	37187-64-7	CN	00057-12-5	380.0	s	50.0	S H H RRQQ
ZINC CHROMATE	37300-23-5	Cr4	18540-29-9	---		8.4E-05	H H U HA R Q

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	-----codes----- 111111 W T 123456789012345
PCB AROCLOR 1262	37324-23-5			---		2.0E-03	E H U H
NICKEL,BIS(1-(4-DIME	38465-55-3	Ni	07440-02-0	64.0	D	4.3E-02	H H U H RRQQ
TETRADECYLGLYCIDYLET	38954-75-5			---		1.0E-01	d M
DIALKYL PHTHALATES	39393-37-8		00084-66-2	---		12.0	A M R
BERULLIUM ZINC SILIC	39413-47-3	Be	07440-41-7	18.0	Z	7.7E-03	E H U HB RRQQ
BARIUM LEAD SULFATE	42579-89-5	Pb	07439-92-1	---		8.1E-01	s H H R Q
CHROMIUM ZINC OXIDE	50922-29-7	Cr2	18540-29-9	---		4.5E-05	H H U H R Q
TCDFURAN, 2,3,7,8-	51207-31-9		01746-01-6	---		3.0E-08	A H U H R
BASIC LEAD ACETATE	51404-69-4	Pb3	07439-92-1	---		4.9E-01	s H H R Q
NICKEL AZO YELLOW	51931-46-5	Ni	07440-02-0	67.0	D	4.5E-02	H H U H RRQQ
CYPERMETHRIN	52315-07-8		08003-34-7	---		12.0	A M R
PERMETHRIN	52645-53-1		08003-34-7	---		12.0	A M R
COBALT COMPLEX	53108-50-2	Co	07440-48-4	---		4.2E-03	D M H R Q
PCB AROCLOR 1242	53469-21-9			---		1.0E-02	E H U H
Cd CYCLOHEXANE BUTY	55700-14-6	Cd	07440-43-9	---		1.3E-03	H H U H R Q
PROPANOL, BUTOXYMET-	55934-93-5		00110-80-5	370.0	A	200.0	A H RR
DIBASIC LEADSTEARATE	56189-09-4	Pb2	07439-92-1	---		9.3E-01	s H H R Q
DIETHYLEN GLYCOL ADP	58984-19-3		00110-80-5	370.0	A	200.0	A H RR
MAPP	59355-75-8			210000.0	Z	3900.0	T
SILICA - FUSED(RESP)	60676-86-0			---		2.4E-01	T I
ULTEM	61128-46-9			---		1.0E-01	d M
HYDROGENATED TERPHEN	61788-32-7			---		12.0	T
COBALT NAPTHA	61789-51-3		07440-48-4	---		1.0E-03	A M H R
FATTY ACID, COBALT	61789-52-4		07440-48-4	---		1.0E-03	A H R
LEAD NAPHTHENATE	61790-14-5	Pb	07439-92-1	---		6.2E-01	s H H R Q
SILICA - AMORPHOUS	61790-53-2		SILICA*RES	---		7.1	A K R
SILOXANESILICONDIME	63148-62-9		00681-84-5	---		14.0	A M R
COKE(PETROLEUM)	64741-79-3		08007-45-2	---		1.6E-03	A U H R
DISTILL.HYDR0 LIGHT	64742-47-8			---		50.0	S I
NAPHTHA HEAVY	64742-94-5		08030-30-6	---		3800.0	A M R
NAPHTHA LIGHT	64742-95-6		08030-30-6	---		3800.0	A M R
COKE	65996-77-2		08007-45-2	---		1.6E-03	A U H R
COAL TAR PITCH VOLAT	65996-93-2			---		4.8E-01	T A
PORTLAND CEMENT	65997-15-1			---		24.0	T I
ALPHAMETHRIN	67375-30-8		08003-34-7	---		12.0	A M R
BENZENETRICARB,1,2,4	67989-23-5			---		1.0E-01	d M
CHROME TANNED COWHID	68131-98-6		18540-29-9	---		2.0E-05	A H U H R
POLYMERIC ESTER S412	68238-77-7			---		1.0	d L
PETROLEUM SULFONATE	68425-94-5		00110-54-3	---		200.0	A L R
SULFONATED OLEIC ACI	68443-05-0			---		1.0	d L
LIQUIFIED GAS	68476-85-7			---		4300.0	T
POLYETHER POLYOL	68541-81-1			---		1.0E-01	d M
MELAMINEFORMALDEHYDE	68891-01-0		00050-00-0	30.0	A	6.0E-02	A M U RR
LEAD,BENZENEDICARBOX	69011-06-9	Pb3	07439-92-1	---		5.0E-01	s H H R Q
LEAD ALLOY,SN ,DROSS	69011-60-5	Pb	07439-92-1	---		6.0E-01	s H H R Q
SILICA FUMES - AMORP	69012-64-2			---		4.8	T I
BUTADIENE POLYMER	69102-90-5		00106-99-0	---		2.8E-02	A H U R
SULFOMETURON METHYL	74222-97-2			---		12.0	T I
ETHOXYLATED ALCOHOLS	74432-13-6			---		1.0E-01	d M
ACTINOLITE	77536-66-4		01332-21-4	---		1.6E-05	A H U HAI R
ANTHOPHYLLITE	77536-67-5		01332-21-4	---		1.6E-05	A H U HAI R
TREMOLITE	77536-68-6		01332-21-4	---		1.6E-05	A H U HAI R
BIFENTHRIN	82657-04-3		08003-34-7	---		12.0	A M R

CHEMICAL NAME	CAS NUMBER	TOXIC ELEMENT	REFERENCED COMPOUND	SGC ug/m3	W	AGC ug/m3	W	codes T 123456789012345
GASOLINE	86290-81-5			150000.0	Z	2100.0	T	I
OXO-HEXYL ACETATE	88230-35-7			---		1.0	d	L
SYSTHANE	88671-89-0			---		88.0	D	M
PHOSPHORIC ACID, REA	92203-02-6		07664-38-2	300.0	A	10.0	A	H RR
HELOXY WC-8006	92529-64-1			---		1.0E-01	d	M
PERLITE	93763-70-3			---		24.0	T	I
PARTICULATE	NY075-00-0			380.0	s	50.0	S	K
PARTICULATE (PM-10)	NY075-00-5			380.0	s	50.0	S	K
PARTICULATE (PM-2.5)	NY075-02-5			160.0	s	15.0	S	K

TOXICITY (T):
- (H) HIGH Toxicity Contaminant.
- (M) MODERATE Toxicity Contaminant.
- (L) LOW Toxicity Contaminant.

WHO (W), Source of AGC/SGC Assignment:
- (A) AGC/SGC based upon NYSDEC "Analogy".
- (D) NYSDEC derived AGC/SGC.
- (E) AGC based upon EPA IRIS data (RFC or Unit Risk).
- (H) NYSDOH derived AGC/SGC.
- (S) AGC/SGC listed is FEDERAL or NYS Standard.
- (T) AGC based upon ACGIH TLV.
- (Y) SGC is based on ACGIH TLV Ceiling limit.
- (Z) SGC is based on ACGIH STEL.
- (d) AGC assigned Moderate Toxicity "de minimis" limit.
- (*) AGC assigned High Toxicity "de minimis" limit.
- ( ) There is no SGC for this compound.

WHO (W), Source of special AGC/SGC Interim Assignment:
- (s) AGC/SGC based upon Equivalent FEDERAL or NYS Standard.
- (X) There is no AGC/SGC value for this contaminant.

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-----codes-----
         111111
123456789012345:

codes, (Position 1):
     (U) AGC equivalent to "one in a million risk".
codes, (Position 3):
     (H) FEDERAL HAP identified by 1990 CAAA.
codes, (Positions 4 & 5):
     (A) ACGIH Human Carcinogen.
     (B) ACGIH Suspected Human Carcinogen.
     (C) ACGIH Ceiling Limit.
     (G) ACGIH Simple Asphxiant.
     (I) Refer to ACGIH Handbook: (Code A3,A4,A5 or particulate fraction).
     (K) Multiple TLVs assigned in ACGIH Handbook.
codes, (Position 8):
     (Q) REFERENCED AGC adjusted for elemental assignment.
codes, (Position 9):
     (Q) REFERENCED SGC adjusted for elemental assignment.
codes, (Position 10):
     (R) AGC ASSIGNED TO REFERENCED COMPOUND.
codes, (Position 11):
     (R) SGC ASSIGNED TO REFERENCED COMPOUND.
codes, (Position 12):
     (Q) AGC ASSIGNED AS DIFFERENT ELEMENT(s) & ADJUSTED.
codes, (Position 13):
     (Q) SGC ASSIGNED AS DIFFERENT ELEMENT(s) & ADJUSTED.
codes, (Position 14):
     (M) REFERENCED AGC adjusted for MOLECULAR WEIGHTS.
codes, (Position 15):
     (M) REFERENCED SGC adjusted for MOLECULAR WEIGHTS.
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