NDEP Draft Guidelines for Discovery Events (Soil RCs)

Appendix A2--Full list of Reportable Concentrations in soil Version: 01/28/2009

Analyte	CAS No.	Reportable Concentration (mg/kg)	Source
Chloronaphthalene, Beta-	91-58-7	6.3E+03	EPA Regional Screening Level, Residential Soil
Chloronitrobenzene, o-	88-73-3	5.0E+01	EPA Regional Screening Level, Residential Soil
Chloronitrobenzene, p-	100-00-5	6.1E+01	EPA Regional Screening Level, Residential Soil
Chlorophenol, 2-	95-57-8	4.0E+00	Soil Screening Level, DAF 20
Chlorothalonil	1897-45-6	1.6E+02	EPA Regional Screening Level, Residential Soil
Chlorotoluene, o-	95-49-8	1.6E+03	EPA Regional Screening Level, Residential Soil
Chlorotoluene, p-	106-43-4	5.5E+03	EPA Regional Screening Level, Residential Soil
Chlorpropham	101-21-3	1.2E+04	EPA Regional Screening Level, Residential Soil
Chlorpyrifos	2921-88-2	1.8E+02	EPA Regional Screening Level, Residential Soil
Chlorpyrifos Methyl	5598-13-0	6.1E+02	EPA Regional Screening Level, Residential Soil
Chlorsulfuron	64902-72-3	3.1E+03	EPA Regional Screening Level, Residential Soil
Chlorthiophos	60238-56-4	4.9E+01	EPA Regional Screening Level, Residential Soil
Chromium (III) (Insoluble Salts)	16065-83-1	1.2E+05	EPA Regional Screening Level, Residential Soil
Chromium VI (particulates)	18540-29-9	3.8E+01	Soil Screening Level, DAF 20
Chromium, Total (1:6 ratio Cr VI : Cr III)	7440-47-3	3.8E+01	Soil Screening Level, DAF 20
Cobalt	7440-48-4	2.3E+01	EPA Regional Screening Level, Residential Soil
Coke Oven Emissions	8007-45-2		EPA Regional Screening Level, Residential Soil
Copper	7440-50-8	3.1E+03	EPA Regional Screening Level, Residential Soil
Cresol, m-	108-39-4	3.1E+03	EPA Regional Screening Level, Residential Soil
Cresol, o-	95-48-7	3.1E+03	EPA Regional Screening Level, Residential Soil
Cresol, p-	106-44-5	3.1E+02	EPA Regional Screening Level, Residential Soil
Crotonaldehyde, trans-	123-73-9	3.4E-01	EPA Regional Screening Level, Residential Soil
Cumene	98-82-8	2.2E+03	EPA Regional Screening Level, Residential Soil
Cyanazine	21725-46-2	5.8E-01	EPA Regional Screening Level, Residential Soil
Cyclohexane	110-82-7	7.2E+03	EPA Regional Screening Level, Residential Soil
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	2.1E+01	EPA Regional Screening Level, Residential Soil
Cyclohexanone	108-94-1	3.1E+05	EPA Regional Screening Level, Residential Soil
Cyclohexylamine	108-91-8	1.2E+04	EPA Regional Screening Level, Residential Soil
Cyhalothrin/karate	68085-85-8	3.1E+02	EPA Regional Screening Level, Residential Soil
Cypermethrin	52315-07-8	6.1E+02	EPA Regional Screening Level, Residential Soil
Cyromazine	66215-27-8	4.6E+02	EPA Regional Screening Level, Residential Soil
Cyanides			
Calcium Cyanide	592-01-8	3.1E+03	EPA Regional Screening Level, Residential Soil
Copper Cyanide	544-92-3	3.9E+02	EPA Regional Screening Level, Residential Soil
Cyanide (CN-)	57-12-5	1.6E+03	EPA Regional Screening Level, Residential Soil
Cyanogen	460-19-5	3.1E+03	EPA Regional Screening Level, Residential Soil
Cyanogen Bromide	506-68-3	7.0E+03	EPA Regional Screening Level, Residential Soil
Cyanogen Chloride	506-77-4	3.9E+03	EPA Regional Screening Level, Residential Soil
Hydrogen Cyanide	74-90-8	1.6E+03	EPA Regional Screening Level, Residential Soil
Potassium Cyanide	151-50-8	3.9E+03	EPA Regional Screening Level, Residential Soil
Potassium Silver Cyanide	506-61-6	1.6E+04	EPA Regional Screening Level, Residential Soil
Silver Cyanide	506-64-9	7.8E+03	EPA Regional Screening Level, Residential Soil
Sodium Cyanide	143-33-9	3.1E+03	EPA Regional Screening Level, Residential Soil
Thiocyanate	463-56-9	1.6E+01	EPA Regional Screening Level, Residential Soil
Zinc Cyanide	557-21-1	3.9E+03	EPA Regional Screening Level, Residential Soil
Dacthal	1861-32-1	6.1E+02	EPA Regional Screening Level, Residential Soil
Dalapon	75-99-0	1.8E+03	EPA Regional Screening Level, Residential Soil
DDD	72-54-8	2.0E+00	EPA Regional Screening Level, Residential Soil
DDE, p,p'-	72-55-9	1.4E+00	EPA Regional Screening Level, Residential Soil
DDT	50-29-3	1.7E+00	EPA Regional Screening Level, Residential Soil
Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	4.3E+02	EPA Regional Screening Level, Residential Soil
Demeton	8065-48-3	2.4E+00	EPA Regional Screening Level, Residential Soil
Di(2-ethylhexyl)adipate	103-23-1	4.0E+02	EPA Regional Screening Level, Residential Soil
Diallate	2303-16-4	8.0E+00	EPA Regional Screening Level, Residential Soil
Diazinon	333-41-5	5.5E+01	EPA Regional Screening Level, Residential Soil
Dibromo-3-chloropropane, 1,2-	96-12-8	5.6E-03	EPA Regional Screening Level, Residential Soil
Dibromobenzene, 1,4-	106-37-6	6.1E+02	EPA Regional Screening Level, Residential Soil
Dibromochloromethane	124-48-1	4.0E-01	Soil Screening Level, DAF 20
Dibromoethane, 1,2- (EDB)	106-93-4	3.4E-02	EPA Regional Screening Level, Residential Soil
Dibromomethane (Methylene Bromide)	74-95-3	7.8E+02	EPA Regional Screening Level, Residential Soil