

SUMMARY DATA FOR 2003 PRIORITY LIST OF HAZARDOUS SUBSTANCES

ATSDR, DIVISION OF TOXICOLOGY, SCIENTIFIC ASSESSMENT SECTION

Rank Diff	2001 Rank	2003 Rank	Name	CAS#	Tot Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	Pexp to M	Exp Used	Exp Pts
0	1	1	ARSENIC	007440-38-2	1663	1103	537	1	600	7E-02	5E+01	2E-04	8E-02	8E-02	246	360	494	1213	360	281
0	2	2	LEAD	007439-92-1	1532	1233	600	10	400	1E-01	1E+03	3E-03	4E-01	4E-02	232	447	602	1688	447	300
0	3	3	MERCURY	007439-97-6	1507	841	409	1	600	3E-03	3E+00	2E-02	3E-01	3E-01	266	140	238	511	140	231
0	4	4	VINYL CHLORIDE	000075-01-4	1385	608	296	1	600	6E-02	9E-01	2E-02	3E-01	3E-01	268	95	114	340	95	221
0	5	5	POLYCHLORINATED BIPHENYLS	001336-36-3	1373	561	273	1	600	3E-02	1E+02	5E-03	1E-01	1E-01	254	204	236	586	204	246
0	6	6	BENZENE	000071-43-2	1356	980	477	10	400	7E-02	2E+00	4E-02	6E-01	6E-02	240	176	259	792	176	239
0	7	7	CADMIUM	007440-43-9	1319	982	478	10	400	4E-02	2E+01	1E-04	4E-02	4E-03	194	212	337	847	212	247
1	9	8	POLYCYCLIC AROMATIC HYDROCARBONS	130498-29-2	1318	427	208	1	600	5E-01	2E+02	2E-03	6E-01	6E-01	279	136	131	401	136	230
-1	8	9	BENZO(A)PYRENE	000050-32-8	1309	538	262	1	600	3E-02	1E+01	1E-04	3E-02	3E-02	230	76	159	359	76	217
0	10	10	BENZO(B)FLUORANTHENE	000205-99-2	1265	459	223	1	600	4E-02	1E+01	8E-06	4E-02	4E-02	233	39	127	238	39	209
0	11	11	CHLOROFORM	000067-66-3	1228	801	390	10	400	3E-02	3E-01	7E-03	1E-01	1E-02	214	110	180	371	110	225
0	12	12	DDT, P,P'	000050-29-3	1192	375	182	1	600	7E-04	1E+01	1E-04	6E-03	6E-03	198	49	91	205	49	211
0	13	13	AROCLOR 1254	011097-69-1	1187	324	158	1	600	1E-02	1E+01	4E-04	2E-02	2E-02	223	30	64	134	30	207
0	14	14	AROCLOR 1260	011096-82-5	1177	308	150	1	600	2E-02	1E+01		2E-02	2E-02	223	20	56	140	20	204
1	16	15	DIBENZO(A,H)ANTHRACENE	000053-70-3	1163	280	136	1	600	1E-02	3E+00	5E-04	2E-02	2E-02	219	37	89	133	37	208
-1	15	16	TRICHLOROETHYLENE	000079-01-6	1161	1021	497	100	178	1E-01	7E+00	3E-02	6E-01	6E-03	199	392	447	1112	392	288
1	18	17	CHROMIUM, HEXAVALENT	018540-29-9	1152	132	64	1	600	8E-01	4E+01	3E-06	8E-01	8E-01	285	13	37	79	13	203
-1	17	18	DIELDRIN	000060-57-1	1148	303	147	1	600	2E-04	1E+00	2E-04	4E-03	4E-03	191	43	76	179	43	210
5	24	19	PHOSPHORUS, WHITE	007723-14-0	1145	89	43	1	600	6E-01	1E+03	7E-02	2E+00	2E+00	300	7	16	11	7	202
-1	19	20	CHLORDANE	000057-74-9	1131	225	109	1	600	9E-04	2E+01	5E-04	1E-02	1E-02	213	34	44	114	34	208
0	21	21	DDE, P,P'	000072-55-9	1130	318	155	1	600	3E-04	2E+00	1E-05	1E-03	1E-03	167	37	78	152	37	208
-2	20	22	HEXACHLOROBTADIENE	000087-68-3	1129	63	31	1	600	3E-02	1E+01	1E-01	2E+00	2E+00	297	6	15	23	6	201
-1	22	23	COAL TAR CREOSOTE	008001-58-9	1125	47	23	1	600	7E+00	2E+01		7E+00	7E+00	300	8	3	16	8	202
2	26	24	DDD, P,P'	000072-54-8	1117	257	125	1	600	5E-04	4E+00	1E-04	3E-03	3E-03	185	32	71	119	32	207
0	25	25	BENZIDINE	000092-87-5	1115	30	15	1	600	4E+00	6E+01		4E+00	4E+00	300	1	4	11	1	200
-3	23	26	ALDRIN	000309-00-2	1112	211	103	1	600	2E-04	9E-01	6E-04	9E-03	9E-03	207	10	35	104	10	202
0	27	27	AROCLOR 1248	012672-29-6	1111	170	83	1	600	2E-02	2E+01	2E-04	2E-02	2E-02	224	18	35	74	18	204
0	28	28	CYANIDE	000057-12-5	1101	461	224	10	400	2E-01	3E+01	2E-01	3E+00	3E-01	269	36	69	191	36	208
0	29	29	AROCLOR 1242	053469-21-9	1096	161	78	1	600	1E-02	2E+01		2E-02	2E-02	216	7	26	41	7	202
2	32	30	TETRACHLOROETHYLENE	000127-18-4	1086	930	453	100	178	6E-02	1E+01	3E-02	5E-01	5E-03	196	267	330	742	267	260
0	31	31	TOXAPHENE	008001-35-2	1086	68	33	1	600	6E-02	2E+02	5E-04	1E-01	1E-01	251	7	18	42	7	202
1	33	32	HEXACHLOROXYCLOHEXANE, GAMMA-	000058-89-9	1080	188	91	1	600	2E-03	2E+00	4E-05	3E-03	3E-03	184	18	39	88	18	204
-3	30	33	HEPTACHLOR	000076-44-8	1068	198	96	1	600	1E-04	3E-01	6E-05	1E-03	1E-03	170	7	29	61	7	202
2	36	34	1,2-DIBROMOETHANE	000106-93-4	1063	43	21	1	600	5E-03	3E-02	3E-04	6E-02	6E-02	240	9	9	24	9	202
-1	34	35	BENZO(A)ANTHRACENE	000056-55-3	1057	512	249	10	400	4E-02	1E+01	5E-05	5E-02	5E-03	195	59	153	296	59	213
1	37	36	DISULFOTON	000298-04-4	1057	8	4	1	600		6E+02		1E-01	1E-01	253	1	2	4	1	200
-2	35	37	HEXACHLOROXYCLOHEXANE, BETA-	000319-85-7	1054	159	77	1	600	1E-03	6E-01	1E-05	1E-03	1E-03	175	6	27	49	6	201
0	38	38	BERYLLIUM	007440-41-7	1044	545	265	10	400	9E-03	3E+00	1E-06	9E-03	9E-04	167	55	134	245	55	212
1	40	39	ENDRIN	000072-20-8	1041	133	65	1	600	4E-04	8E-01	7E-05	2E-03	2E-03	175	3	23	37	3	201
-1	39	40	HEXACHLOROXYCLOHEXANE, DELTA-	000319-86-8	1038	127	62	1	600	1E-03	3E-01	2E-06	2E-03	2E-03	176	2	21	44	2	200
0	41	41	1,2-DIBROMO-3-CHLOROPROPANE	000096-12-8	1035	22	11	1	600	1E-02	6E+01		2E-02	2E-02	224	3	3	5	3	201
1	43	42	PENTACHLOROPHENOL	000087-86-5	1027	327	159	10	400	1E+00	2E+02	3E-03	1E+00	1E-01	253	68	87	189	68	215
1	44	43	CARBON TETRACHLORIDE	000056-23-5	1024	422	205	10	400	3E-02	3E+00	3E-03	8E-02	8E-03	205	63	93	166	63	214
-2	42	44	HEPTACHLOR EPOXIDE	001024-57-3	1024	182	89	1	600	8E-05	2E-01		1E-04	1E-04	130	23	48	68	23	205
1	46	45	AROCLOR 1221	011104-28-2	1017	24	12	1	600		4E+01		8E-03	8E-03	205	1	5	4	1	200

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ATSDR, DIVISION OF TOXICOLOGY, SCIENTIFIC ASSESSMENT SECTION

Rank Diff	2001 Rank	2003 Rank	Name	CAS#	Tot Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	Pexp to M	Exp Used	Exp Pts
2	48	46	AROCOR 1016	012674-11-2	1014	65	32	1	600	3E-04	1E+01		2E-03	2E-03	182	3	10	10	3	201
3	50	47	DDT, O,P'	000789-02-6	1013	6	3	1	600		6E+01		1E-02	1E-02	210	1	4	3	1	200
-1	47	48	DI-N-BUTYL PHTHALATE	000084-74-2	1011	478	233	10	400	1E-02	3E+00		1E-02	1E-03	175	18	45	133	18	204
0	49	49	COBALT	007440-48-4	1010	420	204	10	400	5E-02	2E+01	5E-05	5E-02	5E-03	197	40	112	155	40	209
1	51	50	CIS-CHLORDANE	005103-71-9	1009	80	39	1	600	4E-04	1E-01	4E-05	1E-03	1E-03	169	4	30	29	4	201
2	53	51	NICKEL	007440-02-0	1006	863	420	100	178	2E-01	1E+02	6E-04	3E-01	3E-03	186	99	196	565	99	222
0	52	52	ENDOSULFAN SULFATE	001031-07-8	1006	105	51	1	600	4E-04	1E-01	2E-06	5E-04	5E-04	154	2	16	17	2	200
2	55	53	3,3'-DICHLOROBENZIDINE	000091-94-1	1004	35	17	1	600		1E+00		3E-03	3E-03	187	1	5	9	1	200
0	54	54	ENDOSULFAN	000115-29-7	1004	56	27	1	600	9E-04	3E+00		2E-03	2E-03	176	4	11	13	4	201
2	57	55	TRANS-CHLORDANE	005103-74-2	1002	78	38	1	600	1E-04	1E-01	4E-05	8E-04	8E-04	163	2	26	32	2	200
0	56	56	XYLENES, TOTAL	001330-20-7	1001	780	380	100	178	3E-01	3E+01	2E-01	4E+00	4E-02	233	48	105	478	48	211
-12	45	57	ENDOSULFAN, ALPHA	000959-98-8	997	79	38	1	600	2E-04	2E+00		5E-04	5E-04	157	4	7	11	4	201
1	59	58	DIBROMOCHLOROPROPANE	067708-83-2	994	13	6	1	600	3E-03			3E-03	3E-03	187	2	2	8	2	200
-1	58	59	METHOXYCHLOR	000072-43-5	992	62	30	1	600	5E-04	1E+00		7E-04	7E-04	161	1	14	18	1	200
1	61	60	AROCOR	012767-79-2	990	10	5	1	600	8E-01	5E+00		8E-01	8E-01	285	0	2	4	2	100
-1	60	61	BENZO(K)FLUORANTHENE	000207-08-9	984	409	199	10	400	1E-02	1E+01	6E-06	2E-02	2E-03	177	37	108	174	37	208
0	62	62	ENDRIN KETONE	053494-70-5	979	64	31	1	600	3E-04	2E-01		3E-04	3E-04	147	4	17	18	4	201
0	63	63	ENDOSULFAN, BETA	033213-65-9	976	67	33	1	600	2E-05	3E-01	1E-05	2E-04	2E-04	142	5	16	17	5	201
1	65	64	CHROMIUM(VI) OXIDE	001333-82-0	968	10	5	1	600	2E-01	2E+00		2E-01	2E-01	262	0	3	7	3	100
1	66	65	METHANE	000074-82-8	959	117	57	10	400			5E+02	7E+03	7E+02	300	11	15	52	11	202
3	69	66	ENDRIN ALDEHYDE	007421-93-4	955	50	24	1	600	1E-04	9E-02		1E-04	1E-04	130	2	13	19	2	200
0	67	67	AROCOR 1232	011141-16-5	954	33	16	1	600		9E-01		2E-04	2E-04	138	1	4	4	1	200
0	68	68	TOLUENE	000108-88-3	952	1012	492	1000	53	2E-01	1E+01	2E-01	3E+00	3E-03	187	85	170	753	85	219
1	70	69	BENZOFUORANTHENE	056832-73-6	950	23	11	1	600	5E-02	4E+01		5E-02	5E-02	238	0	5	14	5	101
1	71	70	2-HEXANONE	000591-78-6	944	235	114	10	400	7E-02	3E-01	1E-02	3E-01	3E-02	227	9	17	40	9	202
1	72	71	ACROLEIN	000107-02-8	941	30	15	1	600			2E-03	3E-02	3E-02	226	0	4	10	4	101
-8	64	72	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	001746-01-6	938	129	63	1	600	2E-06	9E-03		4E-06	4E-06	68	32	46	77	32	207
0	73	73	ZINC	007440-66-6	929	953	464	1000	53	2E+00	1E+03	1E-03	2E+00	2E-03	180	146	263	590	146	233
0	74	74	DIMETHYLARSINIC ACID	000075-60-5	920	8	4	1	600		8E+01		2E-02	2E-02	216	0	1	2	1	100
0	75	75	DI(2-ETHYLHEXYL)PHTHALATE	000117-81-7	920	754	367	100	178	5E-02	2E+01	3E-04	6E-02	6E-04	158	74	151	420	74	217
0	76	76	CHROMIUM	007440-47-3	907	1103	537	5000	10	2E-01	3E+02	2E-04	3E-01	6E-05	117	195	334	1114	195	244
2	79	77	1,1-DICHLOROETHENE	000075-35-4	897	627	305	100	178	4E-02	3E-01	2E-02	3E-01	3E-03	188	116	149	307	116	226
-1	77	78	NAPHTHALENE	000091-20-3	897	647	315	100	178	2E-01	4E+01	1E-02	4E-01	4E-03	193	49	132	311	49	211
NEW	---	79	AROCOR 1262	037324-23-5	893	3	1	1	600		2E+01		4E-03	4E-03	191	0	3	0	3	100
-2	78	80	METHYLENE CHLORIDE	000075-09-2	889	904	440	1000	53	1E-01	2E+00	9E-02	1E+00	1E-03	174	97	156	541	97	222
-1	80	81	AROCOR 1240	071328-89-7	887	3	1	1	600		1E+01		3E-03	3E-03	185	0	1	1	1	100
-1	81	82	2,4,6-TRINITROTOLUENE	000118-96-7	878	34	17	10	400	2E-01	8E+03		2E+00	2E-01	259	9	9	59	9	202
4	87	83	2,4,6-TRICHLOROPHENOL	000088-06-2	875	89	43	10	400	3E-01	2E+01		4E-01	4E-02	231	5	9	20	5	201
91	175	84	GAMMA-CHLORDENE	056641-38-4	870	6	3	1	600	9E-04			9E-04	9E-04	166	0	1	0	1	100
-2	83	85	2,4-DINITROPHENOL	000051-28-5	869	66	32	10	400	5E-01	1E+02		5E-01	5E-02	237	1	4	12	1	200
-2	84	86	BROMODICHLOROETHANE	000683-53-4	868	6	3	10	400			2E-01	3E+00	3E-01	265	1	3	0	1	200
-5	82	87	1,2-DICHLOROETHANE	000107-06-2	868	599	291	100	178	5E-02	2E+00	9E-03	2E-01	2E-03	179	89	124	280	89	220
-2	86	88	HYDRAZINE	000302-01-2	863	7	3	1	600	2E-01			2E-01	2E-01	258	0	0	4	4	1
-4	85	89	BIS(2-CHLOROETHYL) ETHER	000111-44-4	858	89	43	10	400	1E-01	2E+01		1E-01	1E-02	215	1	6	27	1	200
-2	88	90	THIOCYANATE	000302-04-5	848	6	3	10	400	8E-01			8E-01	8E-02	244	1	1	2	1	200

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9	100	91	HEXACHLOROENZENE	000118-74-1	845	111	54	10	400	3E-02	2E+01		3E-02	3E-03	188	12	31	59	12	203
-3	89	92	ASBESTOS	001332-21-4	844	79	38	1	600						0	24	14	38	24	205
-1	92	93	CYCLOTRIMETHYLENETRINITRAMINE (RDX)	000121-82-4	841	28	14	10	400	1E-01	7E+02		3E-01	3E-02	225	10	18	48	10	202
2	96	94	CHLORINE	007782-50-5	839	43	21	10	400			1E-02	2E-01	2E-02	217	2	2	2	2	200
-5	90	95	1,1,1-TRICHLOROETHANE	000071-55-6	839	808	393	1000	53	1E-01	2E+00	4E-02	8E-01	8E-04	163	132	221	534	132	230
5	101	96	2,4-DINITROTOLUENE	000121-14-2	834	82	40	10	400	1E-02	1E+02		4E-02	4E-03	194	4	9	37	4	201
-3	94	97	URANIUM	007440-61-1	834	63	31	1	600						0	15	38	60	15	203
-3	95	98	RADIUM-226	013982-63-3	834	64	31	1	600						0	12	55	41	12	203
-8	91	99	ETHYLBENZENE	000100-41-4	834	825	401	1000	53	2E-01	1E+01	5E-02	1E+00	1E-03	167	53	119	452	53	212
-3	97	100	ETHION	000563-12-2	832	9	4	10	400		1E+03		3E-01	3E-02	227	3	3	1	3	201
-3	98	101	RADIUM	007440-14-4	828	49	24	1	600						0	20	12	23	20	204
-3	99	102	THORIUM	007440-29-1	826	46	22	1	600						0	15	37	34	15	203
-10	93	103	4,6-DINITRO-O-CRESOL	000534-52-1	824	55	27	10	400	4E-02	6E+01		5E-02	5E-03	197	1	6	10	1	200
0	104	104	RADON	010043-92-2	819	29	14	1	600						0	20	11	8	20	204
NEW	---	105	PENTACHLOROBIPHENYL	025429-29-2	818	3	1	1	600			4E-06	5E-05	5E-05	116	0	1	0	1	100
5	111	106	1,3,5-TRINITROBENZENE	000099-35-4	818	24	12	10	400	6E-02	1E+02		8E-02	8E-03	205	5	8	25	5	201
0	107	107	RADIUM-228	015262-20-1	815	30	15	1	600						0	4	24	14	4	201
-3	105	108	CHLOROENZENE	000108-90-7	815	500	243	100	178	9E-02	2E+00	1E-02	2E-01	2E-03	184	46	69	220	46	210
-1	108	109	THORIUM-230	014269-63-7	815	28	14	1	600						0	6	27	25	6	201
-8	102	110	BARIIUM	007440-39-3	815	788	383	1000	53	5E-01	4E+02	8E-05	6E-01	6E-04	159	87	193	446	87	219
1	112	111	N-NITROSODI-N-PROPYLAMINE	000621-64-7	814	69	34	10	400	2E-02	9E-01		2E-02	2E-03	181	1	7	16	1	200
-3	109	112	URANIUM-235	015117-96-1	814	26	13	1	600						0	6	14	18	6	201
0	113	113	URANIUM-234	013966-29-5	813	23	11	1	600						0	6	8	15	6	201
0	114	114	DIAZINON	000333-41-5	812	24	12	1	600						0	3	4	2	3	201
-9	106	115	FLUORANTHENE	000206-44-0	811	524	255	100	178	1E-01	2E+01	7E-05	1E-01	1E-03	174	21	77	225	21	205
-1	115	116	THORIUM-228	014274-82-9	810	17	8	1	600						0	6	17	7	6	201
-1	116	117	RADON-222	014859-67-7	810	16	8	1	600						0	8	13	6	8	202
-8	110	118	HEXACHLOROOCYCLOHEXANE, ALPHA-	000319-84-6	808	147	72	10	400	9E-04	2E+00	1E-05	1E-03	1E-04	133	14	39	55	14	203
1	120	119	METHYLMERCURY	022967-92-6	807	12	6	1	600						0	6	9	6	6	201
1	121	120	POLONIUM-210	013981-52-7	807	12	6	1	600						0	3	8	3	3	201
-2	118	120	STRONTIUM-90	010098-97-2	807	12	6	1	600						0	3	4	7	3	201
1	123	122	PLUTONIUM-239	015117-48-3	806	11	5	1	600						0	5	6	6	5	201
1	124	123	PLUTONIUM-238	013981-16-3	806	12	6	1	600						0	2	2	6	2	200
-2	122	124	COAL TARS	008007-45-2	806	11	5	1	600						0	4	1	1	4	201
-6	119	125	CHRYSTOLE ASBESTOS	012001-29-5	806	12	6	1	600						0	1	6	2	1	200
0	126	126	LEAD-210	014255-04-0	806	11	5	1	600						0	3	5	5	3	201
-2	125	127	CHLORPYRIFOS	002921-88-2	806	11	5	1	600						0	2	3	2	2	200
3	131	128	PLUTONIUM	007440-07-5	805	9	4	1	600						0	2	1	1	2	200
-1	128	129	RADON-220	022481-48-7	805	7	3	1	600						0	6	6	2	6	201
-3	127	130	AMERICIUM-241	086954-36-1	804	8	4	1	600						0	1	1	5	1	200
7	138	131	MANGANESE	007439-96-5	804	851	414	5000	10	1E+00	1E+03	2E-04	2E+00	3E-04	149	140	267	539	140	231
3	135	132	TRIBUTYL TIN	000688-73-3	804	6	3	1	600						0	3	7	3	3	201
-2	130	132	IODINE-131	010043-66-0	804	6	3	1	600						0	3	2	0	3	201
5	139	134	HYDROGEN CYANIDE	000074-90-8	803	6	3	10	400			1E+00	2E+01	2E+00	300	0	1	2	1	100
-1	134	135	GUTHION	000086-50-0	802	4	2	1	600						0	2	0	1	2	200

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SUMMARY DATA FOR 2003 PRIORITY LIST OF HAZARDOUS SUBSTANCES

ATSDR, DIVISION OF TOXICOLOGY, SCIENTIFIC ASSESSMENT SECTION

Rank Diff	2001 Rank	2003 Rank	Name	CAS#	Tot Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	Pexp to M	Exp Used	Exp Pts
-4	132	136	NEPTUNIUM-237	013994-20-2	802	4	2	1	600						0	1	1	4	1	200
-2	135	137	CHLORDECONE	000143-50-0	802	3	1	1	600						0	1	2	1	1	200
-2	135	137	PLUTONIUM-240	014119-33-6	802	3	1	1	600						0	1	1	0	1	200
NEW	---	137	IODINE-129	015046-84-1	802	3	1	1	600						0	1	1	2	1	200
-23	117	140	CHRYSENE	000218-01-9	801	521	254	100	178	6E-02	1E+01	7E-06	6E-02	6E-04	158	52	140	271	52	212
-12	129	141	COPPER	007440-50-8	800	897	436	5000	10	3E-01	6E+02	4E-04	4E-01	9E-05	125	127	247	532	127	228
-2	140	142	S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	000078-48-8	796	4	2	10	400		2E+02		4E-02	4E-03	194	1	0	1	1	200
-2	141	143	BROMINE	007726-95-6	788	15	7	10	400			1E-03	2E-02	2E-03	180	1	2	1	1	200
-2	142	144	POLYBROMINATED BIPHENYLS	067774-32-7	788	9	4	10	400	9E-03	7E+01		2E-02	2E-03	183	1	0	7	1	200
-2	143	145	DICOFOL	000115-32-2	786	5	2	10	400		1E+02		2E-02	2E-03	183	3	3	0	3	201
-1	145	146	PARATHION	000056-38-2	783	20	10	10	400	3E-03	5E+01		1E-02	1E-03	172	6	4	4	6	201
-3	144	147	SELENIUM	007782-49-2	782	509	248	100	178	3E-02	6E+00	3E-05	4E-02	4E-04	150	27	79	160	27	206
-45	103	148	1,1,2,2-TETRACHLOROETHANE	000079-34-5	782	327	159	100	178	7E-02	2E+00	4E-01	6E+00	6E-02	240	21	28	73	21	205
-3	146	149	HEXACHLOROCYCLOHEXANE, TECH GRADE	000608-73-1	774	43	21	10	400	3E-03	5E+00		4E-03	4E-04	152	3	2	10	3	201
87	237	150	N-NITROSODIMETHYLAMINE	000062-75-9	773	33	16	10	400	2E+00			2E+00	2E-01	256	0	2	4	2	100
-3	148	151	1,2,3-TRICHLOROBENZENE	000087-61-6	771	31	15	10	400	5E-03	1E+00		5E-03	5E-04	156	2	7	9	2	200
-3	149	152	TRICHLOROFLUOROETHANE	027154-33-2	769	6	3	10	400	9E-03			9E-03	9E-04	166	1	1	1	1	200
-3	150	153	TRIFLURALIN	001582-09-8	769	8	4	10	400		4E+01		8E-03	8E-04	164	4	4	3	4	201
-2	152	154	DDD, O,P'	000053-19-0	768	6	3	10	400	2E+00	6E+01		2E+00	2E-01	264	0	4	5	4	101
-4	151	155	4,4'-METHYLENEBIS(2-CHLOROANILINE)	000101-14-4	765	4	2	10	400		4E+01		8E-03	8E-04	163	1	0	3	1	200
-3	153	156	HEXACHLORODIBENZO-P-DIOXIN	034465-46-8	759	47	23	10	400	2E-03	2E-02		2E-03	2E-04	136	2	7	21	2	200
-3	154	157	HEPTACHLORODIBENZO-P-DIOXIN	037871-00-4	753	53	26	10	400	1E-03	2E-02		1E-03	1E-04	127	2	8	30	2	200
-11	147	158	PENTACHLOROBENZENE	000608-93-5	752	13	6	10	400		1E+01		3E-03	3E-04	145	1	3	7	1	200
-4	155	159	2-METHYLNAPHTHALENE	000091-57-6	750	410	200	100	178	8E-02	1E+01	8E-04	9E-02	9E-04	166	29	88	162	29	206
73	233	160	NITROGEN DIOXIDE	010102-44-0	748	5	2	10	400			5E-02	8E-01	8E-02	245	0	1	2	1	100
-1	160	161	AMMONIA	007664-41-7	746	137	67	100	178	7E+00	4E+01	1E+01	2E+02	2E+00	300	6	11	41	6	201
-6	156	162	1,1-DICHLOROETHANE	000075-34-3	741	677	329	1000	53	4E-02	4E-01	1E-02	2E-01	2E-04	139	91	128	337	91	220
-6	157	163	1,1,2-TRICHLOROETHANE	000079-00-5	732	274	133	100	178	7E-02	2E+00	1E-01	2E+00	2E-02	216	22	31	79	22	205
-3	161	164	1,4-DICHLOROBENZENE	000106-46-7	731	329	160	100	178	2E-02	4E+00	2E-02	4E-01	4E-03	190	13	40	110	13	203
-7	158	165	ACENAPHTHENE	000083-32-9	730	315	153	100	178	5E-01	3E+01	3E-04	5E-01	5E-03	197	10	40	116	10	202
-2	164	166	TRICHLOROETHANE	025323-89-1	724	293	143	100	178	5E-02	8E+00	4E-02	6E-01	6E-03	200	17	30	69	17	204
-8	159	167	1,2,3,4,6,7,8,9-OCTACHLORODIBENZOFURAN	039001-02-0	724	45	22	10	400	2E-04	5E-02		2E-04	2E-05	102	2	9	27	2	200
-3	165	168	HEXACHLOROCYCLOPENTADIENE	000077-47-4	718	34	17	10	400		3E+02		7E-02	7E-03	201	0	4	8	4	101
-6	163	169	HEPTACHLORODIBENZOFURAN	038998-75-3	717	45	22	10	400	2E-04	4E-02		2E-04	2E-05	95	1	6	26	1	200
-4	166	170	1,2-DIPHENYLHYDRAZINE	000122-66-7	713	27	13	10	400		1E+00		2E-04	2E-05	99	2	5	2	2	200
0	171	171	2,3,4,7,8-PENTACHLORODIBENZOFURAN	057117-31-4	709	10	5	1	600		4E-04		9E-08	9E-08	4	0	3	4	3	100
-4	168	172	TETRACHLOROBIPHENYL	026914-33-0	707	4	2	1	600			2E-06	3E-05	3E-05	104	0	0	1	1	1
-4	169	173	CRESOL, PARA-	000106-44-5	707	311	151	100	178	2E-01	6E+00		2E-01	2E-03	176	10	32	103	10	202
-4	170	174	OXYCHLORDANE	027304-13-8	707	13	6	1	600						0	0	4	2	4	101
-8	167	175	1,2-DICHLOROETHENE, TRANS-	000156-60-5	704	598	291	1000	53	2E-01	1E+00	8E-03	3E-01	3E-04	147	59	84	294	59	213
-43	133	176	AMOSITE ASBESTOS	012172-73-5	704	7	3	1	600						0	0	1	1	1	100
-3	174	177	CARBON DISULFIDE	000075-15-0	703	255	124	100	178	6E-02	3E-02	3E-02	6E-01	6E-03	199	10	27	57	10	202
NEW	---	178	PENTACHLOROBUTADIENE	055880-77-8	702	3	1	1	600						0	0	1	0	1	100
-2	176	178	AMERICIUM	007440-35-9	702	3	1	1	600						0	0	1	0	1	100
NEW	---	178	HEPTACHLOROBIPHENYL	028655-71-2	702	3	1	1	600						0	0	1	0	1	100

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SUMMARY DATA FOR 2003 PRIORITY LIST OF HAZARDOUS SUBSTANCES

ATSDR, DIVISION OF TOXICOLOGY, SCIENTIFIC ASSESSMENT SECTION

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-2	179	181	TETRACHLOROPHENOL	025167-83-3	701	15	7	10	400	3E-02	9E+01		4E-02	4E-03	194	0	1	4	1	100
-4	178	182	1,2-DICHLOROBENZENE	000095-50-1	701	279	136	100	178	2E-01	2E+01	5E-03	3E-01	3E-03	185	11	21	84	11	202
-3	180	183	INDENO(1,2,3-CD)PYRENE	000193-39-5	701	380	185	100	178	1E-02	7E+00	8E-06	1E-02	1E-04	129	38	112	169	38	209
-12	172	184	HEXACHLORODIBENZOFURAN	055684-94-1	699	39	19	10	400	6E-05	3E-02		7E-05	7E-06	80	1	3	19	1	200
-12	173	185	PALLADIUM	007440-05-3	699	4	2	10	400			1E-05	2E-04	2E-05	97	1	2	0	1	200
-24	162	186	PHENOL	000108-95-2	699	590	287	1000	53	3E-01	2E+01	1E-02	5E-01	5E-04	155	18	46	184	18	204
-6	181	187	ACETONE	000067-64-1	695	672	327	5000	10	4E-01	3E+00	1E-01	2E+00	4E-04	153	24	78	252	24	205
-6	182	188	CHLOROETHANE	000075-00-3	693	323	157	100	178	4E-02	5E-02	1E-03	5E-02	5E-04	156	9	26	85	9	202
-12	177	189	DIBENZOFURAN	000132-64-9	692	281	137	100	178	1E-01	9E+00	5E-05	1E-01	1E-03	172	23	65	110	23	205
-7	183	190	P-XYLENE	000106-42-3	689	128	62	100	178	2E-02		6E-01	1E+01	1E-01	248	1	1	5	1	200
-7	184	191	2,4-DIMETHYLPHENOL	000105-67-9	688	245	119	100	178	3E-01	8E+00		3E-01	3E-03	189	8	23	61	8	202
-7	185	192	AROCLOR 1268	011100-14-4	685	3	1	10	400		1E+02		2E-02	2E-03	183	0	2	0	2	100
5	198	193	CARBON MONOXIDE	000630-08-0	685	13	6	100	178			1E+01	2E+02	2E+00	300	1	2	2	1	200
-8	186	194	ALUMINUM	007429-90-5	684	588	286	5000	10	5E+00	1E+04	3E-03	8E+00	2E-03	175	57	124	260	57	213
-7	188	195	PENTACHLORODIBENZOFURAN	030402-15-4	673	41	20	10	400	1E-05	4E-03		1E-05	1E-06	52	1	6	16	1	200
-6	190	196	CHLOROMETHANE	000074-87-3	671	247	120	100	178	1E-02	7E-02	7E-03	1E-01	1E-03	170	13	31	43	13	203
-10	187	197	HYDROGEN SULFIDE	007783-06-4	669	35	17	100	178			3E+00	4E+01	4E-01	273	4	6	10	4	201
-7	191	198	BIS(2-METHOXYETHYL) PHTHALATE	034006-76-3	665	4	2	10	400	7E-03			7E-03	7E-04	162	0	2	2	2	100
-5	194	199	CRESOL, ORTHO-	000095-48-7	660	212	103	100	178	2E-01	6E+00		2E-01	2E-03	178	3	17	39	3	201
-8	192	200	BUTYL BENZYL PHTHALATE	000085-68-7	654	298	145	100	178	1E-02	2E+00		1E-02	1E-04	129	8	25	67	8	202
147	348	201	2,3,5,6-TETRACHLOROPHENOL	000935-95-5	653	5	2	10	400		2E+01		4E-03	4E-04	151	0	1	4	1	100
-6	196	202	HEXACHLOROETHANE	000067-72-1	653	49	24	100	178	8E-01	3E+01	7E-01	1E+01	1E-01	250	3	8	11	3	201
-6	197	203	VANADIUM	007440-62-2	649	522	254	1000	53	9E-02	7E+01	3E-04	1E-01	1E-04	128	62	159	245	62	214
-9	195	204	1,3-BUTADIENE	000106-99-0	646	12	6	10	400			1E-04	2E-03	2E-04	140	0	3	3	3	100
-16	189	205	TETRACHLOROETHANE	025322-20-7	645	52	25	100	178	9E-02	4E+00	4E-01	6E+00	6E-02	241	4	5	17	4	201
-13	193	206	1,2,4-TRICHLOROBENZENE	000120-82-1	645	188	91	100	178	4E-02	5E+01	6E-03	1E-01	1E-03	174	9	26	51	9	202
1	208	207	BROMOFORM	000075-25-2	645	141	69	100	178	1E-02	2E-02	3E-02	5E-01	5E-03	196	11	19	23	11	202
-9	199	208	TETRACHLORODIBENZO-P-DIOXIN	041903-57-5	635	45	22	10	400		7E-03		2E-06	2E-07	13	2	3	18	2	200
-9	200	209	1,3-DICHLOROBENZENE	000541-73-1	630	175	85	100	178	2E-02	4E+00	4E-03	9E-02	9E-04	165	7	23	32	7	202
-4	206	210	2,4-DICHLOROPHENOL	000120-83-2	628	83	40	100	178	1E+00	3E+01		1E+00	1E-02	209	3	8	18	3	201
-6	205	211	N-NITROSODIPHENYLAMINE	000086-30-6	625	206	100	100	178	3E-02	4E+00		3E-02	3E-04	146	5	17	42	5	201
-11	201	212	PENTACHLORODIBENZO-P-DIOXIN	036088-22-9	625	37	18	10	400		5E-03		1E-06	1E-07	6	3	8	12	3	201
-11	202	213	1,2-DICHLOROETHYLENE	000540-59-0	624	450	219	1000	53	1E-01	1E+00	7E-03	2E-01	2E-04	141	48	73	205	48	211
-10	204	214	2-BUTANONE	000078-93-3	623	539	262	5000	10	4E-01	2E+00	6E-02	1E+00	3E-04	145	25	73	219	25	206
61	276	215	DIBENZOTHIOPHENE	000132-65-0	622	10	5	10	400	9E-06	3E+00		5E-04	5E-05	117	0	1	5	1	100
-13	203	216	2,3,7,8-TETRACHLORODIBENZOFURAN	051207-31-9	621	39	19	10	400	6E-07	8E-04		8E-07	8E-08	1	4	9	18	4	201
-8	209	217	CESIUM-137	010045-97-3	612	23	11	10	400						0	3	7	11	3	201
-11	207	218	SILVER	007440-22-4	612	514	250	1000	53	2E-02	1E+01	3E-05	2E-02	2E-05	102	29	84	135	29	206
28	247	219	2-CHLOROPHENOL	000095-57-8	611	98	48	100	178	3E-01	7E+00		3E-01	3E-03	185	1	5	16	1	200
-8	212	220	NITRITE	014797-65-0	611	15	7	100	178	3E+00			3E+00	3E-02	226	1	1	5	1	200
-10	211	221	CHROMIUM TRIOXIDE	007738-94-5	611	22	11	10	400						0	1	1	0	1	200
-6	216	222	NITRATE	014797-55-8	608	274	133	1000	53	2E+01	2E+02		2E+01	2E-02	216	25	39	87	25	206
-10	213	223	DINITROTOLUENE	025321-14-6	608	15	7	10	400						0	2	0	2	2	200
-10	214	224	POTASSIUM-40	013966-00-2	608	15	7	10	400						0	1	6	8	1	200
-8	217	225	THORIUM-227	015623-47-9	605	9	4	10	400						0	5	12	1	5	201

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ATSDR, DIVISION OF TOXICOLOGY, SCIENTIFIC ASSESSMENT SECTION

Rank Diff	2001 Rank	2003 Rank	Name	CAS#	Tot Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	Pexp to M	Exp Used	Exp Pts
-8	218	226	COAL TAR PITCH	065996-93-2	605	11	5	1	600						0	0	0	0	0	0
-4	223	227	ARSENIC ACID	007778-39-4	604	7	3	1	600						0	0	0	1	1	1
-18	210	228	2,4,5-TRICHLOROPHENOL	000095-95-4	604	48	23	10	400		3E-01		7E-05	7E-06	80	0	6	8	6	101
-9	220	229	ARSENIC TRIOXIDE	001327-53-3	604	9	4	1	600						0	0	0	0	0	0
-8	222	230	ANTIMONY	007440-36-0	603	564	274	5000	10	9E-02	7E+01	2E-04	1E-01	2E-05	99	87	158	252	87	219
-7	224	231	PHORATE	000298-02-2	603	6	3	10	400						0	1	1	0	1	200
63	294	231	DICHLOROPROP	000120-36-5	603	6	3	10	400						0	1	2	0	1	200
-8	225	233	DIMETHOATE	000060-51-5	603	5	2	10	400						0	1	0	0	1	200
-8	226	234	ACTINIUM-227	014952-40-0	603	3	1	1	600						0	0	0	2	2	1
-8	226	234	STROBANE	008001-50-1	603	3	1	1	600						0	0	0	2	2	1
-8	228	236	PYRETHRUM	008003-34-7	603	3	1	1	600						0	0	0	1	1	1
-8	228	236	4-AMINOBIIPHENYL	000092-67-1	603	3	1	1	600						0	0	0	1	1	1
-8	228	236	BENZOPYRENE	073467-76-2	603	3	1	1	600						0	0	0	1	1	1
-8	231	239	ARSINE	007784-42-1	602	5	2	1	600						0	0	0	0	0	0
-8	232	240	NALED	000300-76-5	602	4	2	10	400						0	2	1	0	2	200
-8	233	241	DIBENZOFURANS, CHLORINATED	042934-53-2	602	4	2	10	400						0	1	1	0	1	200
-8	233	241	ETHOPROP	013194-48-4	602	4	2	10	400						0	1	1	1	1	200
-3	240	243	ALPHA-CHLORDENE	056534-02-2	602	4	2	1	600						0	0	0	0	0	0
-7	236	243	CARBOPHENOTHION	000786-19-6	602	4	2	1	600						0	0	0	0	0	0
-8	237	245	DICHLORVOS	000062-73-7	602	3	1	10	400						0	1	0	0	1	200
-6	240	246	CALCIUM ARSENATE	007778-44-1	601	3	1	1	600						0	0	0	0	0	0
-6	240	246	MERCURIC CHLORIDE	007487-94-7	601	3	1	1	600						0	0	0	0	0	0
-6	240	246	URANIUM-233	013968-55-3	601	3	1	1	600						0	0	0	0	0	0
-30	219	249	PHENANTHRENE	000085-01-8	601	564	274	5000	10	1E-01	2E+01	5E-04	2E-01	3E-05	106	47	135	289	47	211
-6	244	250	CRESOLS	001319-77-3	597	68	33	100	178	3E-01	2E+01		3E-01	3E-03	185	3	11	8	3	201
-6	245	251	FORMALDEHYDE	000050-00-0	594	27	13	100	178	5E-01		2E-02	7E-01	7E-03	202	1	3	5	1	200
-6	246	252	2,4-D ACID	000094-75-7	591	45	22	100	178	4E-01	3E+00		4E-01	4E-03	190	2	4	21	2	200
-5	248	253	HYDROGEN FLUORIDE	007664-39-3	587	23	11	100	178			3E-02	5E-01	5E-03	196	5	0	2	5	201
NEW	---	254	2-CHLOROANILINE	000095-51-2	580	3	1	100	178	3E+02	6E+02		3E+02	3E+00	300	0	2	6	2	100
-5	250	255	CHLORODIBROMOMETHANE	000124-48-1	579	172	84	100	178	5E-03	2E-02		5E-03	5E-05	114	14	21	28	14	203
44	300	256	1,2,3-TRICHLOROPROPANE	000096-18-4	578	26	13	100	178	3E-03	1E+03		3E-01	3E-03	187	2	4	13	2	200
-5	252	257	BUTYLATE	002008-41-5	577	5	2	100	178		2E+03		5E-01	5E-03	196	1	1	2	1	200
-3	255	258	DIMETHYL FORMAMIDE	000068-12-2	576	16	8	100	178	2E+00		7E+00	1E+02	1E+00	290	0	1	5	1	100
-10	249	259	PYRENE	000129-00-0	576	530	258	5000	10	1E-01	2E+01	4E-05	1E-01	2E-05	103	24	79	229	24	205
-9	251	260	DICHLOROBENZENE	025321-22-6	575	93	45	100	178	3E-02	3E+01		4E-02	4E-04	150	9	10	26	9	202
-7	254	261	ETHYL ETHER	000060-29-7	572	49	24	100	178	1E-01	2E-02		1E-01	1E-03	169	1	6	16	1	200
-9	253	262	DICHLOROETHANE	001300-21-6	570	69	34	100	178	6E-02	6E-01		6E-02	6E-04	157	5	4	20	5	201
-7	256	263	4-NITROPHENOL	000100-02-7	569	111	54	100	178	2E-02	5E+00		2E-02	2E-04	136	2	6	30	2	200
-7	257	264	1,3-DICHLOROPROPENE, CIS-	010061-01-5	562	68	33	100	178	4E-02	2E-02		4E-02	4E-04	151	2	3	8	2	200
-5	260	265	PHOSPHINE	007803-51-2	558	5	2	100	178			3E+00	5E+01	5E-01	277	0	1	0	1	100
-8	258	266	TRICHLOROBENZENE	012002-48-1	555	38	18	100	178		3E+02		6E-02	6E-04	159	1	4	10	1	200
-4	263	267	2,6-DINITROTOLUENE	000606-20-2	554	58	28	100	178	1E-02	1E+02		3E-02	3E-04	147	3	8	23	3	201
-9	259	268	1,3-DICHLOROPROPENE, TRANS-	010061-02-6	551	58	28	100	178	1E-02	4E-02	1E-03	3E-02	3E-04	144	3	4	5	3	201
-8	261	269	FLUORIDE ION	016984-48-8	549	161	78	1000	53	8E+00	3E+04	1E-02	1E+01	1E-02	214	16	26	39	16	204
1	271	270	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	035822-46-9	546	17	8	10	400		3E-02		6E-06	6E-07	36	0	6	5	6	101

Rank Diff = 2001 Rank - 2003 Rank; CAS# = Chemical Abstracts Service Registry Number; Tot Pts = Total Points; NPL Freq = National Priorities List frequency; Freq Pts = Frequency points; Tox = Reportable Quantity or Toxicity/Environmental Score; Tox Pts = Toxicity Points; GMMC = Geometric Mean Maximum Concentration for water(mg/l), soil(mg/kg) & air(mg/m³); TDD = Theoretical Daily Dose; SC = Source Contribution; SC Pts = Source Contribution Points; Exp to C = Exposure to Contaminant; Exp to M = Exposure to Media; Pexp to M = Potential Exposure to Media; Exp Used = Exposure Datum used to determine Exposure Points; Exp Pts = Exposure Points.

SUMMARY DATA FOR 2003 PRIORITY LIST OF HAZARDOUS SUBSTANCES

ATSDR, DIVISION OF TOXICOLOGY, SCIENTIFIC ASSESSMENT SECTION

Rank Diff	2001 Rank	2003 Rank	Name	CAS#	Tot Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	Pexp to M	Exp Used	Exp Pts
-9	262	271	METHYL PARATHION	000298-00-0	544	17	8	100	178	1E-02	2E+02		5E-02	5E-04	157	4	4	3	4	201
-6	266	272	CARBAZOLE	000086-74-8	539	61	30	100	178	1E-02	4E+00		1E-02	1E-04	129	10	37	34	10	202
198	471	273	BIS(2-ETHYLHEXYL)ADIPATE	000103-23-1	539	12	6	100	178	5E-02			5E-02	5E-04	155	1	2	2	1	200
-10	264	274	METHYL ISOBUTYL KETONE	000108-10-1	533	384	187	5000	10	3E-01	2E+00	3E-02	7E-01	1E-04	133	16	33	109	16	204
-10	265	275	STYRENE	000100-42-5	530	255	124	1000	53	5E-02	7E+00	2E-02	4E-01	4E-04	150	12	33	63	12	203
-7	269	276	CARBARYL	000063-25-2	530	8	4	100	178		2E+02		3E-02	3E-04	147	3	3	2	3	201
-9	268	277	1,2-DICHLOROETHENE, CIS-	000156-59-2	528	263	128	1000	53	5E-02	9E-01	1E-02	2E-01	2E-04	140	32	75	103	32	207
-1	277	278	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	067562-39-4	528	14	7	10	400	3E-08	1E-02		2E-06	2E-07	20	0	5	4	5	101
-7	272	279	1-METHYLNAPHTHALENE	000090-12-0	526	37	18	100	178	1E-05	6E+01		1E-02	1E-04	130	2	3	9	2	200
-7	273	280	MALATHION	000121-75-5	524	22	11	100	178	3E-03	6E+01		1E-02	1E-04	134	6	6	2	6	201
-7	274	281	1,3-DINITROBENZENE	000099-65-0	524	18	9	100	178	2E-02	5E-01		2E-02	2E-04	136	2	6	13	2	200
47	329	282	DICHLOROETHYLENE	025323-30-2	521	114	55	1000	53	9E-02	1E+00	7E-01	1E+01	1E-02	209	16	17	30	16	204
-5	278	283	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	072918-21-9	520	7	3	10	400		9E-03		2E-06	2E-07	17	0	3	2	3	100
-5	279	284	METOLACHLOR	051218-45-2	519	3	1	100	178	1E-02	4E+01		2E-02	2E-04	139	1	1	4	1	200
-2	283	285	1,2-DICHLOROPROPANE	000078-87-5	518	233	113	1000	53	3E-02	9E-01	2E-02	3E-01	3E-04	147	19	26	61	19	204
-4	282	286	TETRACHLORODIBENZOFURAN	030402-14-3	518	34	17	10	400	3E-07	7E-04		4E-07	4E-08	0	0	6	10	6	101
-6	281	287	DIMETHYLANILINE	000121-69-7	516	8	4	100	178	1E-02	1E+01		1E-02	1E-04	134	2	2	4	2	200
-4	284	288	THALLIUM	007440-28-0	516	334	163	1000	53	1E-02	7E+00	4E-05	1E-02	1E-05	93	34	95	126	34	208
-19	270	289	FLUORENE	000086-73-7	514	355	173	5000	10	5E-01	3E+01	9E-05	5E-01	1E-04	128	15	53	140	15	203
-15	275	290	1,4-DIOXANE	000123-91-1	514	27	13	100	178	7E-02		1E-01	2E+00	2E-02	223	0	1	8	1	100
-24	267	291	OCTACHLORODIBENZO-P-DIOXIN	003268-87-9	513	66	32	100	178	2E-03	2E-01		2E-03	2E-05	102	3	16	39	3	201
-78	214	292	NONACHLOR, TRANS-	039765-80-5	508	16	8	10	400						0	0	2	3	2	100
-8	285	293	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	057653-85-7	508	10	5	10	400		4E-03		8E-07	8E-08	2	0	4	3	4	101
-5	289	294	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	019408-74-3	505	10	5	10	400		3E-03		6E-07	6E-08	0	0	3	2	3	100
-73	221	294	NONACHLOR, CIS-	005103-73-1	505	10	5	10	400						0	0	3	1	3	100
-10	286	296	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	057117-44-9	505	9	4	10	400		1E-03		2E-07	2E-08	0	0	5	2	5	101
-10	287	297	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	070648-26-9	505	9	4	10	400		1E-03		2E-07	2E-08	0	0	4	2	4	101
46	344	298	PENTACHLOROETHANE	000076-01-7	505	10	5	10	400						0	0	1	0	1	100
-9	290	299	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	040321-76-4	505	9	4	10	400		3E-04		6E-08	6E-09	0	0	2	5	2	100
-8	292	300	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	039227-28-6	505	8	4	10	400		1E-03		2E-07	2E-08	0	0	4	2	4	101
-14	287	301	PICRIC ACID	000088-89-1	504	7	3	10	400						0	0	4	1	4	101
-11	291	302	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	060851-34-5	504	7	3	10	400		1E-03		3E-07	3E-08	0	0	2	2	2	100
-10	293	303	4-(2,4-DICHLOROPHENOXY)BUTYRIC ACID	000094-82-6	504	7	3	10	400						0	0	1	0	1	100
43	347	304	CHLORDENE	003734-48-3	503	5	2	10	400						0	0	1	1	1	100
61	365	304	BIS(CHLOROMETHYL) ETHER	000542-88-1	503	5	2	10	400						0	0	1	1	1	100
-11	295	306	2,3,4,5-TETRACHLOROPHENOL	004901-51-3	502	4	2	10	400						0	0	1	0	1	100
52	358	306	DIBROMOCHLOROETHANE	073506-94-2	502	4	2	10	400						0	0	1	0	1	100
-11	297	308	O-XYLENE	000095-47-6	502	219	107	1000	53	6E-03	3E+00	1E-02	2E-01	2E-04	141	5	12	33	5	201
-13	296	309	RUTHENIUM-106	013967-48-1	502	3	1	10	400						0	0	2	0	2	100
-73	237	310	OZONE	010028-15-6	502	3	1	10	400						0	0	1	2	1	100
-12	298	310	CESIUM-134	013967-70-9	502	3	1	10	400						0	0	1	0	1	100
-32	280	312	ANTHRACENE	000120-12-7	501	379	184	5000	10	1E-01	2E+01	4E-05	1E-01	3E-05	104	11	50	133	11	202
-14	299	313	METHYLNAPHTHALENE	001321-94-4	497	16	8	100	178		2E+01		4E-03	4E-05	110	5	5	6	5	201
-12	302	314	METHYL METHACRYLATE	000080-62-6	495	4	2	1000	53	8E+00	2E+05		6E+01	6E-02	239	2	3	4	2	200
-11	304	315	SULFURIC ACID	007664-93-9	490	55	27	1000	53			7E-01	1E+01	1E-02	210	2	2	2	2	200

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SUMMARY DATA FOR 2003 PRIORITY LIST OF HAZARDOUS SUBSTANCES

ATSDR, DIVISION OF TOXICOLOGY, SCIENTIFIC ASSESSMENT SECTION

Rank Diff	2001 Rank	2003 Rank	Name	CAS#	Tot Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	Pexp to M	Exp Used	Exp Pts
-7	309	316	M-XYLENE	000108-38-3	489	146	71	1000	53	2E-02	2E+00	5E-02	8E-01	8E-04	164	3	3	13	3	201
-9	308	317	CHLORODIFLUOROMETHANE	000075-45-6	488	27	13	100	178	2E-01		2E-02	5E-01	5E-03	197	0	1	7	1	100
-11	307	318	ISOPROPANOL	000067-63-0	488	73	36	1000	53	3E+00	8E+02	2E-01	6E+00	6E-03	199	3	5	14	3	201
-14	305	319	TIN	007440-31-5	483	214	104	1000	53	6E-02	6E+01	4E-04	8E-02	8E-05	123	13	19	24	13	203
-17	303	320	SULFUR DIOXIDE	007446-09-5	483	28	14	1000	53			1E+00	2E+01	2E-02	216	3	8	9	3	201
-15	306	321	TETRAHYDROFURAN	000109-99-9	482	101	49	1000	53	3E-01		1E-01	2E+00	2E-03	179	5	13	36	5	201
-21	301	322	BENZO(A)FLUORANTHENE	000203-33-8	478	51	25	100	178		3E+00		5E-04	5E-06	75	3	5	12	3	201
-6	317	323	4-CHLOROANILINE	000106-47-8	476	44	21	1000	53	7E+00	9E+00		7E+00	7E-03	201	2	5	14	2	200
-14	310	324	DIETHYL PHTHALATE	000084-66-2	471	273	133	1000	53	7E-03	6E-01	8E-05	9E-03	9E-06	84	3	17	48	3	201
-13	312	325	AZOBYNENE	000103-33-3	470	3	1	100	178		2E+03		4E-01	4E-03	190	0	3	3	3	100
-5	321	326	2,4,5-TP ACID	000093-72-1	461	37	18	100	178	8E-02	2E+00		8E-02	8E-04	165	0	2	9	2	100
-13	314	327	GLYCOL ETHER	000111-46-6	461	9	4	100	178		9E+02		2E-01	2E-03	178	0	2	0	2	100
-13	315	328	DINOSEB	000088-85-7	460	10	5	1000	53	7E+00	9E+02		7E+00	7E-03	202	1	1	6	1	200
-16	313	329	BENZO(GH)PERYLENE	000191-24-2	459	359	175	5000	10	2E-02	5E+00	2E-05	2E-02	4E-06	69	26	91	139	26	206
94	424	330	PROPANOL	000071-23-8	459	21	10	100	178			8E-03	1E-01	1E-03	171	0	1	2	1	100
-12	319	331	NITROBENZENE	000098-95-3	452	95	46	1000	53	4E-01	1E+01		4E-01	4E-04	151	9	15	24	9	202
-16	316	332	2,3-BENZOFURAN	000271-89-6	451	11	5	10	400	9E-06			9E-06	9E-07	45	0	0	5	5	1
-9	324	333	TRICHLOROFLUOROMETHANE	000075-69-4	445	246	120	5000	10	2E-02	1E-01	1E-02	2E-01	5E-05	113	9	24	51	9	202
-14	320	334	BENZOIC ACID	000065-85-0	445	273	133	5000	10	1E-01	2E+00		1E-01	2E-05	100	7	20	61	7	202
-17	318	335	DI-N-OCTYL PHTHALATE	000117-84-0	444	338	164	5000	10	2E-02	2E+00		2E-02	3E-06	66	14	31	76	14	203
-11	325	336	PHENOLICS	064743-03-9	439	81	39	1000	53	3E-01	6E+01		3E-01	3E-04	145	7	10	33	7	202
-15	322	337	MOLYBDENUM	007439-98-7	439	93	45	1000	53	2E-01	6E+01	5E-05	2E-01	2E-04	140	4	14	28	4	201
-12	326	338	2-NITROPHENOL	000088-75-5	437	55	27	100	178	1E-02	2E+00		1E-02	1E-04	132	0	4	10	4	101
-12	327	339	BORON	007440-42-8	436	156	76	5000	10	1E+00	4E+02		1E+00	3E-04	146	16	32	29	16	204
-12	328	340	2-CHLOROETHYL VINYL ETHER	000110-75-8	433	46	22	1000	53	3E-02		3E-02	5E-01	5E-04	157	2	3	2	2	200
-11	330	341	VINYL ACETATE	000108-05-4	431	52	25	5000	10		2E-01	2E+00	2E+01	5E-03	195	1	4	8	1	200
-6	336	342	CHROMIUM, TRIVALENT	016065-83-1	428	31	15	1000	53	5E-01	5E+02		6E-01	6E-04	160	2	3	11	2	200
37	380	343	2,4,5-T	000093-76-5	425	28	14	1000	53	6E-01	6E+00		6E-01	6E-04	158	1	3	14	1	200
-13	331	344	TITANIUM	007440-32-6	422	95	46	1000	53	5E-02	1E+02	1E-04	7E-02	7E-05	122	5	11	11	5	201
-22	323	345	HYDROCHLORIC ACID	007647-01-0	419	40	19	5000	10			1E+00	2E+01	3E-03	189	1	3	3	1	200
-3	343	346	PERCHLORATE	014797-73-0	419	7	3	1000	53	7E-01			7E-01	7E-04	161	6	6	2	6	201
-13	334	347	FLUORINE	007782-41-4	414	27	13	10	400						0	0	0	5	5	1
-15	333	348	LITHIUM	007439-93-2	414	28	14	1000	53	3E-01	1E+02		3E-01	3E-04	146	4	7	3	4	201
-9	340	349	METHYL-T-BUTYL ETHER	001634-04-4	412	42	20	1000	53	2E-02		9E-03	2E-01	2E-04	136	9	21	16	9	202
-18	332	350	ACENAPHTHYLENE	000208-96-8	411	240	117	5000	10	3E-02	7E+00	3E-05	4E-02	7E-06	81	15	51	77	15	203
-12	339	351	TRICHLOROPHENOL	025167-82-2	406	11	5	10	400						0	0	0	2	2	1
-17	335	352	BROMODICHLOROMETHANE	000075-27-4	406	245	119	5000	10	8E-03	1E-02	9E-04	2E-02	4E-06	72	23	37	45	23	205
117	470	353	1,1,1,2-TETRACHLOROETHANE	000630-20-6	406	16	8	100	178	6E-03			6E-03	6E-05	120	0	1	2	1	100
-16	338	354	DICHLOROBROMOETHANE	073506-91-9	405	5	2	100	178	8E-03			8E-03	8E-05	124	0	1	1	1	100
-14	341	355	CYANIDE, SODIUM	000143-33-9	404	9	4	10	400						0	0	0	0	0	0
-14	342	356	BENZO(J)FLUORANTHENE	000205-82-3	404	6	3	10	400						0	0	0	1	1	1
-13	344	357	LEAD OXIDE	001317-36-8	404	8	4	10	400						0	0	0	0	0	0
-13	344	357	SODIUM DICROMATE	010588-01-9	404	8	4	10	400						0	0	0	0	0	0
-1	358	359	PENTAERYTHRITOL TETRANITRATE	000078-11-5	403	5	2	10	400						0	0	0	1	1	1
-11	349	360	1,1-DIMETHYLHYDRAZINE	000057-14-7	403	4	2	10	400						0	0	0	1	1	1

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SUMMARY DATA FOR 2003 PRIORITY LIST OF HAZARDOUS SUBSTANCES

ATSDR, DIVISION OF TOXICOLOGY, SCIENTIFIC ASSESSMENT SECTION

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-11	349	360	2,3,4,6-TETRACHLOROPHENOL	000058-90-2	403	4	2	10	400						0	0	0	1	1	1
-11	349	360	ETHANETHIOL	000075-08-1	403	4	2	10	400						0	0	0	1	1	1
-2	358	360	CAPTAN	000133-06-2	403	4	2	10	400						0	0	0	1	1	1
-11	349	360	1-HYDROXYCHLORDENE	002597-11-7	403	4	2	10	400						0	0	0	1	1	1
-28	337	365	CYCLOTETRAMETHYLENE TETRANITRAMINE	002691-41-0	403	19	9	1000	53	7E-02	7E+02		2E-01	2E-04	140	2	3	18	2	200
-13	353	366	(TRICHLOROMETHYL)BENZENE	000098-07-7	403	3	1	10	400						0	0	0	1	1	1
-13	353	366	2-BUTENE	000107-01-7	403	3	1	10	400						0	0	0	1	1	1
-13	353	366	TETRAETHYL LEAD	000078-00-2	403	3	1	10	400						0	0	0	1	1	1
-13	356	369	CALCIUM HYPOCHLORITE	007778-54-3	402	5	2	10	400						0	0	0	0	0	0
-13	356	369	COPPER CHLORIDE	001344-67-8	402	5	2	10	400						0	0	0	0	0	0
-13	358	371	CUPRIC SULFATE	007758-98-7	402	4	2	10	400						0	0	0	0	0	0
-13	358	371	PHOSGENE	000075-44-5	402	4	2	10	400						0	0	0	0	0	0
-13	358	371	CARBOFURAN	001563-66-2	402	4	2	10	400						0	0	0	0	0	0
-13	358	371	CHLORINATED PHENOL	001336-35-2	402	4	2	10	400						0	0	0	0	0	0
-10	365	375	ZINC OXIDE	001314-13-2	401	3	1	10	400						0	0	0	0	0	0
-10	365	375	SULFUR-35	015117-53-0	401	3	1	10	400						0	0	0	0	0	0
-10	365	375	CALCIUM CARBIDE	000075-20-7	401	3	1	10	400						0	0	0	0	0	0
-10	365	375	CHLOROBENZILATE	000510-15-6	401	3	1	10	400						0	0	0	0	0	0
-10	365	375	GLYCIDYLALDEHYDE	000765-34-4	401	3	1	10	400						0	0	0	0	0	0
-10	365	375	LEAD(+2) SULFATE	015739-80-7	401	3	1	10	400						0	0	0	0	0	0
-10	365	375	2,3,5-TRICHLOROPHENOL	000933-78-8	401	3	1	10	400						0	0	0	0	0	0
-10	365	375	HEXACHLORONORBORNADIENE	003389-71-7	401	3	1	10	400						0	0	0	0	0	0
-10	365	375	ARAMITE	000140-57-8	401	3	1	10	400						0	0	0	0	0	0
-10	365	375	ALUMINUM CHLORIDE	007446-70-0	401	3	1	10	400						0	0	0	0	0	0
-10	365	375	THIOUREA	000062-56-6	401	3	1	10	400						0	0	0	0	0	0
-10	365	375	COKE, COAL	065996-77-2	401	3	1	10	400						0	0	0	0	0	0
-10	365	375	EPN	002104-64-5	401	3	1	10	400						0	0	0	0	0	0
-7	381	388	2-AMINO-4,6-DINITROTOLUENE	035572-78-2	394	8	4	1000	53		8E+02		2E-01	2E-04	136	1	2	2	1	200
4	393	389	HEXANE, N-	000110-54-3	393	70	34	5000	10			1E-01	2E+00	3E-04	149	3	6	13	3	201
-8	382	390	ISOPROPYL ETHER	000108-20-3	393	16	8	1000	53	1E-01	1E+01		1E-01	1E-04	131	6	3	14	6	201
-8	383	391	ACRYLONITRILE	000107-13-1	391	26	13	100	178						0	2	4	1	2	200
140	532	392	ETHANOL	000064-17-5	389	42	20	1000	53			1E+00	1E+01	1E-02	215	0	1	2	1	100
-8	385	393	MIREX	002385-85-5	384	10	5	100	178						0	6	7	5	6	201
27	421	394	BIPHENYL	000092-52-4	384	27	13	100	178	3E-06	7E+00		1E-03	1E-05	93	0	1	11	1	100
-9	386	395	COBALT-60	010198-40-0	384	12	6	100	178						0	1	1	3	1	200
-10	386	396	DIMETHYLNAPHTHALENE	028804-88-8	384	11	5	100	178						0	1	2	1	1	200
-13	384	397	ATRAZINE	001912-24-9	383	20	10	1000	53	2E-02	2E+02		6E-02	6E-05	119	4	4	17	4	201
-10	388	398	TECHNETIUM-99	014133-76-7	381	6	3	100	178						0	1	2	7	1	200
-9	390	399	UREA	000057-13-6	380	3	1	100	178						0	4	0	0	4	201
-9	391	400	DIURON	000330-54-1	380	3	1	100	178						0	1	1	1	1	200
-9	391	400	2,3-DIMETHYLNAPHTHALENE	000581-40-8	380	3	1	100	178						0	1	1	0	1	200
NEW	---	400	TRANS-1,2-DICHLOROPROPENE	007069-38-7	380	3	1	100	178						0	1	1	2	1	200
-7	396	403	SULFIDE	018496-25-8	379	19	9	5000	10	3E+00			3E+00	6E-04	159	2	2	2	2	200
19	423	404	DIMETHYL PHTHALATE	000131-11-3	378	124	60	5000	10	2E-01	3E+00		2E-01	3E-05	107	3	14	26	3	201
-6	399	405	DICHLORODIFLUOROMETHANE	000075-71-8	376	110	54	5000	10	1E-02		1E-02	2E-01	4E-05	111	5	14	26	5	201

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ATSDR, DIVISION OF TOXICOLOGY, SCIENTIFIC ASSESSMENT SECTION

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-6	400	406	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	000076-13-1	376	103	50	5000	10	6E-02	8E-01	1E-02	2E-01	5E-05	115	3	7	33	3	201
53	460	407	PHOSPHORIC ACID	007664-38-2	376	27	13	5000	10			1E-01	2E+00	4E-04	152	1	3	0	1	200
-11	397	408	FORMIC ACID, METHYL ESTER	000107-31-3	375	3	1	100	178			3E-02	4E-01	4E-03	194	0	0	2	2	1
-15	394	409	MONOBROMODIPHENYL ETHER	000101-55-3	372	23	11	100	178		4E+00		8E-04	8E-06	83	0	4	4	4	101
-7	403	410	ANILINE	000062-53-3	368	53	26	5000	10	6E-01	2E+01	3E-04	6E-01	1E-04	131	6	10	16	6	201
-16	395	411	ISOPHORONE	000078-59-1	367	162	79	5000	10	3E-02	6E+00		3E-02	6E-06	77	4	11	32	4	201
-14	398	412	BAGHOUSE DUST (LIME)	068919-24-4	366	5	2	5000	10			1E-01	2E+00	4E-04	153	2	2	0	2	200
-12	401	413	ETHYLENE GLYCOL	000107-21-1	363	36	18	5000	10			5E-02	8E-01	2E-04	134	4	1	4	4	201
-12	402	414	DIMETHYL SULFATE	000077-78-1	361	5	2	100	178	2E-01			2E-01	2E-03	179	0	0	4	4	1
-11	404	415	ETHYL ACETATE	000141-78-6	349	22	11	5000	10			3E-02	5E-01	1E-04	128	1	3	2	1	200
-9	407	416	CUMENE	000098-82-8	341	57	28	5000	10	3E-02	4E+00	7E-03	1E-01	3E-05	104	1	12	13	1	200
-12	405	417	DIBROMOMETHANE	000074-95-3	341	16	8	1000	53	7E-03			7E-03	6E-06	79	3	2	2	3	201
-12	406	418	ALACHLOR	015972-60-8	338	3	1	1000	53	4E-03	2E+01		8E-03	8E-06	83	3	3	6	3	201
-11	408	419	BROMOCHLOROMETHANE	000074-97-5	332	22	11	1000	53	3E-03			3E-03	3E-06	68	2	2	2	2	200
-11	409	420	4-CHLOROPHENOL	000106-48-9	332	7	3	100	178	4E-02			4E-02	4E-04	150	0	0	3	3	1
51	472	421	DIPHENYLAMINE	000122-39-4	330	11	5	100	178	3E-02			3E-02	3E-04	146	0	0	1	1	1
-12	410	422	P-CHLORO-M-CRESOL	000059-50-7	321	113	55	5000	10	8E-03	4E+00		9E-03	2E-06	56	2	9	21	2	200
-12	411	423	INDENOPYRENE	072254-06-9	319	4	2	100	178		9E+01		2E-02	2E-04	138	0	0	4	4	1
-12	412	424	METHYL ISOPROPYL KETONE	000563-80-4	309	14	7	5000	10	7E-02			7E-02	1E-05	92	1	0	1	1	200
-12	413	425	NITROPHENOL	025154-55-6	309	9	4	100	178		4E+01		9E-03	9E-05	125	0	0	2	2	1
-9	417	426	BROMOMETHANE	000074-83-9	305	95	46	1000	53	6E-03	1E-02	1E-03	3E-02	3E-05	105	0	5	9	5	101
-13	414	427	SULFUR	007704-34-9	303	48	23	5000	10			1E-03	2E-02	4E-06	69	3	6	3	3	201
-12	416	428	CYANAZINE	021725-46-2	298	3	1	1000	53	8E-04	4E-01		9E-04	9E-07	44	1	1	3	1	200
-9	420	429	PYRIDINE	000110-86-1	295	12	6	1000	53	5E+01	3E+01		5E+01	5E-02	235	0	0	4	4	1
-11	419	430	METHYL-4-(1-METHYLETHYL)BENZENE	000099-87-6	295	29	14	1000	53		1E-02	7E-03	1E-01	1E-04	127	0	4	5	4	101
-13	418	431	METHANOL	000067-56-1	295	53	26	5000	10		2E+03	2E-01	3E+00	6E-04	159	0	2	5	2	100
NEW	---	432	P-CHLOROPHENYL METHYL SULFOXIDE	000934-73-6	294	3	1	1000	53	2E-01			2E-01	2E-04	139	0	1	3	1	100
98	531	433	TRINITROPHENYLMETHYLNITRAMINE	000479-45-8	294	17	8	1000	53	6E-03	6E+02		1E-01	1E-04	132	0	1	11	1	100
-12	422	434	CRESOL, META-	000108-39-4	289	22	11	100	178						0	0	2	2	2	100
-9	426	435	DIMETHYLSULFIDE	000075-18-3	285	15	7	100	178						0	0	1	1	1	100
-8	428	436	PERYLENE	000198-55-0	285	13	6	100	178						0	0	2	3	2	100
-7	430	437	1,2,3,7,8-PENTACHLORODIBENZOFURAN	057117-41-6	283	9	4	100	178		2E-04		4E-08	4E-10	0	0	5	4	5	101
-9	429	438	LEAD-212	015092-94-1	283	8	4	100	178						0	0	7	0	7	101
-8	431	439	IODINE	007553-56-2	282	8	4	100	178						0	0	1	0	1	100
-50	389	439	1,3-DICHLOROPROPENE	000542-75-6	282	8	4	100	178						0	0	1	0	1	100
-7	434	441	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	055673-89-7	282	7	3	100	178		1E-02		2E-06	2E-08	0	0	2	2	2	100
-9	432	441	OCTACHLOROSTYRENE	029082-74-4	282	7	3	100	178						0	0	2	3	2	100
-10	433	443	RADIUM-224	013233-32-4	281	6	3	100	178						0	0	2	0	2	100
-17	427	444	4-CHLOROPHENYL PHENYL ETHER	007005-72-3	280	24	12	5000	10		5E+01		1E-02	2E-06	58	1	5	7	1	200
NEW	---	445	1,1-DICHLOROPROPENE	000563-58-6	280	3	1	100	178						0	0	1	0	1	100
-10	435	445	DIMETHYL METHYLPHOSPHONATE	000756-79-6	280	3	1	100	178						0	0	1	0	1	100
NEW	---	445	2-FLUOROPHENOL	000367-12-4	280	3	1	100	178						0	0	1	0	1	100
-10	435	445	4-AMINO-2,6-DINITROTOLUENE	019406-51-0	280	3	1	100	178						0	0	1	0	1	100
-24	425	449	INDIUM	007440-74-6	278	3	1	1000	53			2E-05	3E-04	3E-07	24	1	2	0	1	200
-13	437	450	BROMACIL	000314-40-9	272	9	4	1000	53	5E-02			5E-02	5E-05	115	0	1	5	1	100

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1	452	451	4-NITROANILINE	000100-01-6	270	26	13	5000	10		3E+01		5E-03	1E-06	48	1	5	7	1	200
-14	438	452	TRITIUM	010028-17-8	267	25	12	1000	53						0	6	4	12	6	201
1	454	453	SEC-BUTYLBENZENE	000135-98-8	257	13	6	5000	10	8E-04	1E+01		4E-03	7E-07	41	1	6	3	1	200
-13	441	454	LEAD-214	015067-28-4	256	5	2	1000	53						0	2	4	1	2	200
-13	441	454	BISMUTH-214	014733-03-0	256	5	2	1000	53						0	2	4	1	2	200
-13	443	456	TUNGSTEN	007440-33-7	256	5	2	1000	53						0	1	2	0	1	200
-13	443	456	PROPYL ACETATE	000109-60-4	256	5	2	1000	53						0	1	1	0	1	200
-13	445	458	GERMANIUM	007440-56-4	255	4	2	1000	53						0	1	2	0	1	200
-13	445	458	METHYL ISOAMYL KETONE	000110-12-3	255	4	2	1000	53						0	1	1	1	1	200
-12	448	460	ISOPROPYL ACETATE	000108-21-4	255	3	1	1000	53						0	1	1	0	1	200
-12	448	460	MERPHOS	000150-50-5	255	3	1	1000	53						0	1	0	0	1	200
NEW	---	460	1,1-DICHLORO-1-PROPANE	000078-99-9	255	3	1	1000	53						0	1	2	0	1	200
-24	439	463	BIS(2-CHLOROISOPROPYL) ETHER	039638-32-9	253	11	5	1000	53	7E-03	4E+01		2E-02	2E-05	94	0	3	5	3	100
-14	450	464	1,2,3,4-TETRACHLOROBENZENE	000634-66-2	248	13	6	100	178		1E+00		3E-04	3E-06	62	0	0	7	7	1
-25	440	465	BENZO(E)PYRENE	000192-97-2	241	37	18	1000	53	2E-03	9E+00		4E-03	4E-06	69	0	7	6	7	101
-15	451	466	DICAMBA	001918-00-9	240	7	3	1000	53	8E-03			8E-03	8E-06	84	0	1	1	1	100
-14	453	467	ACETONITRILE	000075-05-8	238	13	6	5000	10			2E-02	4E-01	7E-05	121	0	1	3	1	100
-13	455	468	2-CHLOROTOLUENE	000095-49-8	235	12	6	1000	53	5E-03			5E-03	5E-06	75	0	3	6	3	100
-13	456	469	METHYL ACETATE	000079-20-9	232	10	5	1000	53		6E-02	9E-02	1E+00	1E-03	173	0	0	4	4	1
-12	458	470	2-ETHYLHEXANOL	000104-76-7	228	11	5	1000	53			7E-02	1E+00	1E-03	169	0	0	2	2	1
NEW	---	471	3,4-XYLENOL	000095-65-8	227	3	1	1000	53	1E+00			1E+00	1E-03	171	0	0	3	3	1
-15	457	472	BIS(2-CHLORO-1-METHYLETHYL) ETHER	000108-60-1	225	27	13	1000	53		1E+01		2E-03	2E-06	58	0	2	2	2	100
-12	461	473	BUTYL ACETATE	000123-86-4	219	19	9	5000	10						0	1	1	2	1	200
-12	462	474	METHYLPHENANTHRENE	031711-53-2	214	8	4	5000	10						0	2	2	0	2	200
96	571	475	MECOPROP	007085-19-0	213	6	3	5000	10						0	1	2	1	1	200
-17	459	476	BIS(2-CHLOROETHOXY)METHANE	000111-91-1	212	36	18	1000	53		4E+00		7E-04	7E-07	41	0	5	6	5	101
-14	463	477	TRIMETHYL PHENANTHRENE	030232-26-9	212	3	1	5000	10						0	2	1	0	2	200
-14	463	477	DIMETHYL PHENANTHRENE	029062-98-4	212	3	1	5000	10						0	2	2	0	2	200
-13	466	479	3,3,5-TRIMETHYLCYCLOHEXANONE	000873-94-9	212	3	1	5000	10						0	1	1	0	1	200
-13	466	479	PEBULATE	001114-71-2	212	3	1	5000	10						0	1	1	1	1	200
75	556	481	3-NITROANILINE	000099-09-2	210	21	10	5000	10	6E-02	1E+00		6E-02	1E-05	89	0	3	4	3	100
-17	465	482	PENTANAL	000110-62-3	208	3	1	5000	10			6E-03	8E-02	2E-05	96	0	1	1	1	100
-14	469	483	2-METHYLPYRIDINE	000109-06-8	188	3	1	5000	10	8E+00	1E+02		8E+00	2E-03	176	0	0	2	2	1
-173	311	484	CHLOROTOLUENE	025168-05-2	187	16	8	100	178						0	0	0	6	6	1
-17	468	485	TELLURIUM	013494-80-9	186	7	3	1000	53			3E-05	4E-04	4E-07	30	0	1	2	1	100
67	553	486	CYCLOHEXANE	000110-82-7	184	34	17	1000	53		3E+00	3E-03	4E-02	4E-05	113	0	0	13	13	2
-13	474	487	FURAN	000110-00-9	184	9	4	100	178						0	0	0	3	3	1
-14	473	487	METHYL MERCAPTAN	000074-93-1	184	9	4	100	178						0	0	0	3	3	1
-11	478	489	CHLOROPHENOL	025167-80-0	183	8	4	100	178						0	0	0	1	1	1
-9	480	489	ACRIDINE	000260-94-6	183	8	4	100	178						0	0	0	1	1	1
-16	475	491	DICHLOROPROPENE	026952-23-8	183	10	5	100	178						0	0	0	0	0	0
-16	476	492	BENZOPHENONE	000119-61-9	183	7	3	100	178						0	0	0	3	3	1
-16	477	493	PENTACHLORONITROBENZENE	000082-68-8	183	7	3	100	178						0	0	0	2	2	1
-15	479	494	TRIMETHYLNAPHTHALENE	028652-77-9	182	6	3	100	178						0	0	0	1	1	1
-15	480	495	AMMONIUM NITRATE	006484-52-2	182	8	4	100	178						0	0	0	0	0	0

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Rank Diff	2001 Rank	2003 Rank	Name	CAS#	Tot Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	Pexp to M	Exp Used	Exp Pts
7	503	496	CARBON-14	014762-75-5	182	5	2	100	178						0	0	0	2	2	1
-14	483	497	DIPHENYL OXIDE	000101-84-8	181	5	2	100	178						0	0	0	1	1	1
-18	480	498	ALLYL ALCOHOL	000107-18-6	181	7	3	100	178						0	0	0	0	0	0
4	503	499	NITROCELLULOSE	009004-70-0	181	4	2	100	178						0	0	0	2	2	1
-16	484	500	TETRACHLOROTOLUENE	005216-25-1	181	4	2	100	178						0	0	0	1	1	1
-9	492	501	BENZYL CHLORIDE	000100-44-7	181	6	3	100	178						0	0	0	0	0	0
-16	485	501	CYCLOHEXANOL	000108-93-0	181	6	3	100	178						0	0	0	0	0	0
-17	486	503	CHLORINATED ETHANE DERIVATIVES	068411-72-3	181	3	1	100	178						0	0	0	1	1	1
-17	486	503	PROPAZINE	000139-40-2	181	3	1	100	178						0	0	0	1	1	1
NEW	---	503	DINITROBENZENE	025154-54-5	181	3	1	100	178						0	0	0	1	1	1
-17	486	503	METHOMYL	016752-77-5	181	3	1	100	178						0	0	0	1	1	1
-17	486	503	ETHYLNAPHTHALENE	027138-19-8	181	3	1	100	178						0	0	0	1	1	1
-17	486	503	2,5-DIMETHYLPHENOL	000095-87-4	181	3	1	100	178						0	0	0	1	1	1
NEW	---	503	3-PENTEN-2-ONE	000625-33-2	181	3	1	100	178						0	0	0	1	1	1
-17	486	503	NICKEL CHLORIDE	007718-54-9	181	3	1	100	178						0	0	0	1	1	1
-15	496	511	DICHLOROPHENOL	025167-81-1	180	5	2	100	178						0	0	0	0	0	0
-19	492	511	1,2-DICHLOROPROPENE	000563-54-2	180	5	2	100	178						0	0	0	0	0	0
-19	492	511	3-NITROPHENOL	000554-84-7	180	5	2	100	178						0	0	0	0	0	0
-19	492	511	AMMONIUM FLUORIDE	012125-01-8	180	5	2	100	178						0	0	0	0	0	0
-19	496	515	1,3,5-TRICHLOROBENZENE	000108-70-3	180	4	2	100	178						0	0	0	0	0	0
-19	496	515	2,3-DIMETHYLPHENOL	000526-75-0	180	4	2	100	178						0	0	0	0	0	0
-19	496	515	SILANE	007803-62-5	180	4	2	100	178						0	0	0	0	0	0
-19	496	515	2-METHYLPROPANE	000075-28-5	180	4	2	100	178						0	0	0	0	0	0
-19	496	515	1,6-DIMETHYLNAPHTHALENE	000575-43-9	180	4	2	100	178						0	0	0	0	0	0
-19	496	515	SODIUM HYPOCHLORITE	007681-52-9	180	4	2	100	178						0	0	0	0	0	0
-12	503	515	PENTACHLOROMETHOXYBENZENE	001825-21-4	180	4	2	100	178						0	0	0	0	0	0
-19	503	522	TRIBUTYLPHOSPHATE	000126-73-8	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	DIETHYLAMINE	000109-89-7	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	PROPOXUR	000114-26-1	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	2-METHYL-4,6-DINITROPHENOL, AMMONIUM	002980-64-5	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	DIBORANE	019287-45-7	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	EUROPIUM-154	015585-10-1	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	STRONTIUM-89	014158-27-1	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	CARBON BLACK	001333-86-4	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	SODIUM-22	013966-32-0	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	3,5-DINITROANILINE	000618-87-1	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	BORON TRIBROMIDE	010294-33-4	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	TRICRESYL PHOSPHATE	001330-78-5	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	ASPHALT	008052-42-4	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	CHLOROACETIC ACID	000079-11-8	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	ETHYLAMINE	000075-04-7	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	2,3-DICHLORO-1-PROPENE	000078-88-6	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	TRIOCTYL PHOSPHATE	000078-42-2	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	POTASSIUM PERMANGANATE	007722-64-7	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	BORON TRICHLORIDE	010294-34-5	179	3	1	100	178						0	0	0	0	0	0

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-19	503	522	CARBONYL SULFIDE	000463-58-1	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	URETHANE, SOLIDIFIED	000051-79-6	179	3	1	100	178						0	0	0	0	0	0
NEW	---	522	2-CHLOROACETOPHENONE	000532-27-4	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	MUSTARD GAS	000505-60-2	179	3	1	100	178						0	0	0	0	0	0
-19	503	522	FICAM	022781-23-3	179	3	1	100	178						0	0	0	0	0	0
-131	415	546	2-CHLORONAPHTHALENE	000091-58-7	177	50	24	5000	10		2E+01		4E-03	8E-07	42	0	6	5	6	101
-17	530	547	PROPANOIC ACID	000079-09-4	176	6	3	5000	10	4E+00			4E+00	7E-04	162	0	0	1	1	1
-19	529	548	DIMETHYLPHENOL	001300-71-6	175	13	6	1000	53	5E-02			5E-02	5E-05	115	0	0	1	1	1
29	578	549	SODIUM HYDROXIDE	001310-73-2	174	42	20	1000	53						0	0	2	0	2	100
37	587	550	2-NITROTOLUENE	000088-72-2	172	6	3	1000	53	5E-02			5E-02	5E-05	115	0	0	3	3	1
-18	533	551	TRIGLYCOL DICHLORIDE	000112-26-5	171	5	2	5000	10	2E-01	1E+04		3E+00	5E-04	157	0	0	3	3	1
-18	534	552	OCTACHLOROCYCLOPENTENE	000706-78-5	165	8	4	1000	53		2E+02		3E-02	3E-05	107	0	0	5	5	1
-17	536	553	1,3-DICHLOROPROPANE	000142-28-9	165	24	12	1000	53						0	0	2	3	2	100
-19	535	554	BENZOPERYLENE	011057-45-7	159	4	2	5000	10		3E+01		5E-03	1E-06	46	0	1	2	1	100
-18	537	555	BROMIDE	024959-67-9	159	11	5	1000	53						0	0	1	0	1	100
-18	538	556	BENZALDEHYDE	000100-52-7	158	10	5	1000	53						0	0	1	1	1	100
-18	539	557	DIMETHYL DISULFIDE	000624-92-0	157	8	4	1000	53						0	0	2	1	2	100
32	590	558	3-CHLOROPROPENE	000107-05-1	157	8	4	1000	53						0	0	1	0	1	100
-18	540	558	ACETALDEHYDE	000075-07-0	157	8	4	1000	53						0	0	1	1	1	100
-19	541	560	PROPYLENE GLYCOL	000057-55-6	156	6	3	1000	53						0	0	2	0	2	100
-19	542	561	AMMONIUM SULFATE	007783-20-2	156	6	3	1000	53						0	0	1	0	1	100
-18	544	562	CHLOROFLUOROMETHANE	000593-70-4	156	5	2	1000	53						0	0	1	1	1	100
-18	544	562	4-NITROTOLUENE	000099-99-0	156	5	2	1000	53						0	0	1	0	1	100
-18	544	562	1-ETHYL-3-METHYLBENZENE	000620-14-4	156	5	2	1000	53						0	0	1	0	1	100
51	616	565	METHACRYLONITRILE	000126-98-7	155	4	2	1000	53						0	0	1	0	1	100
-18	547	565	BISMUTH-212	014913-49-6	155	4	2	1000	53						0	0	1	0	1	100
-18	549	567	SULFUROUS ACID	007782-99-2	155	3	1	1000	53						0	0	2	0	2	100
-18	550	568	ISOBUTYRALDEHYDE	000078-84-2	155	3	1	1000	53						0	0	1	0	1	100
-18	550	568	MONOSODIUM METHANEARSONATE	002163-80-6	155	3	1	1000	53						0	0	1	0	1	100
NEW	---	568	2-FLUOROBIPHENYL	000321-60-8	155	3	1	1000	53						0	0	1	0	1	100
-18	550	568	DICHLOROPROPANE	026638-19-7	155	3	1	1000	53						0	0	1	1	1	100
NEW	---	568	N-BUTYLCHLORIDE	000109-69-3	155	3	1	1000	53						0	0	1	0	1	100
-25	548	573	CAPROLACTAM	000105-60-2	153	10	5	5000	10	8E-01			8E-01	2E-04	137	0	0	4	4	1
-20	554	574	1,2,4,5-TETRACHLOROBENZENE	000095-94-3	130	16	8	5000	10	2E-01	4E+01		2E-01	4E-05	111	0	0	7	7	1
-20	555	575	TERT-BUTYLBENZENE	000098-06-6	128	9	4	5000	10	7E-04	2E-01		8E-04	2E-07	13	0	3	1	3	100
-18	558	576	PHOSPHATE	014265-44-2	119	17	8	5000	10						0	0	3	3	3	100
-20	557	577	3,5-DIMETHYLPHENOL	000108-68-9	114	3	1	1000	53		1E+01		2E-03	2E-06	59	0	0	1	1	1
-19	559	578	CERIUM	007440-45-1	114	8	4	5000	10						0	0	1	1	1	100
-19	560	579	P-CHLOROTOLUENE	000106-43-4	114	7	3	5000	10						0	0	2	4	2	100
-20	560	580	2-METHYL-4-CHLOROPHENOXYACETIC ACID	000094-74-6	114	7	3	5000	10						0	0	1	1	1	100
70	651	581	BROMOBENZENE	000108-86-1	113	6	3	5000	10						0	0	1	1	1	100
-21	560	581	BENZOPHENANTHRENE	000195-19-7	113	6	3	5000	10						0	0	1	0	1	100
-21	560	581	NEODYMIUM	007440-00-8	113	6	3	5000	10						0	0	1	0	1	100
-20	564	584	DYSPROSIUM	007429-91-6	113	5	2	5000	10						0	0	1	0	1	100
-20	564	584	DICHLOROTRIFLUOROETHANE	034077-87-7	113	5	2	5000	10						0	0	1	0	1	100

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-20	564	584	PRASEODYMIUM	007440-10-0	113	5	2	5000	10						0	0	1	0	1	100
-20	564	584	SAMARIUM	007440-19-9	113	5	2	5000	10						0	0	1	0	1	100
-20	564	584	TETRACHLOROBENZENE	012408-10-5	113	5	2	5000	10						0	0	1	1	1	100
-20	564	584	2,2-DICHLOROPROPIONIC ACID	000075-99-0	113	5	2	5000	10						0	0	1	1	1	100
-20	564	584	EUROPIUM	007440-53-1	113	5	2	5000	10						0	0	1	0	1	100
-20	571	591	YTTERBIUM	007440-64-4	112	4	2	5000	10						0	0	1	0	1	100
NEW	---	592	CYMENE	025155-15-1	112	3	1	5000	10						0	0	2	1	2	100
NEW	---	593	1-METHYLPHENANTHRENE	000832-69-9	112	3	1	5000	10						0	0	1	0	1	100
-20	573	593	GALLIUM	007440-55-3	112	3	1	5000	10						0	0	1	0	1	100
NEW	---	593	DIBUTYL CHLORENDATE	001770-80-5	112	3	1	5000	10						0	0	1	1	1	100
-20	573	593	CHROMIUM-51	014392-02-0	112	3	1	5000	10						0	0	1	0	1	100
-20	573	593	SCANDIUM	007440-20-2	112	3	1	5000	10						0	0	1	0	1	100
-22	576	598	INDAN	000496-11-7	82	14	7	1000	53	2E-05	1E+00		2E-04	2E-07	20	0	0	7	7	1
-20	579	599	NITRIC ACID	007697-37-2	67	29	14	1000	53						0	0	0	0	0	0
-23	577	600	BENZO(B)THIOPHENE	000095-15-8	66	12	6	1000	53	3E-05	3E-01		1E-04	1E-07	5	0	0	6	6	1
-21	580	601	HYDROGEN PEROXIDE	007722-84-1	59	12	6	1000	53						0	0	0	0	0	0
-21	581	602	POTASSIUM HYDROXIDE	001310-58-3	58	11	5	1000	53						0	0	0	0	0	0
-61	542	603	THORIUM-234	015065-10-8	58	8	4	1000	53						0	0	0	2	2	1
-14	590	604	ACETYLENE	000074-86-2	58	8	4	1000	53						0	0	0	1	1	1
-22	582	604	LIME	001305-78-8	58	8	4	1000	53						0	0	0	1	1	1
-23	583	606	AMMONIUM HYDROXIDE	001336-21-6	57	9	4	1000	53						0	0	0	0	0	0
-22	584	606	HEXANOIC ACID	000142-62-1	57	9	4	1000	53						0	0	0	0	0	0
-21	585	606	ALUMINUM OXIDE	001344-28-1	57	9	4	1000	53						0	0	0	0	0	0
-24	585	609	HYDROGEN	001333-74-0	57	8	4	1000	53						0	0	0	0	0	0
-23	587	610	ISOQUINOLINE	000119-65-3	57	5	2	1000	53						0	0	0	2	2	1
-2	609	611	2-PENTANONE	000107-87-9	56	5	2	1000	53						0	0	0	1	1	1
-24	587	611	TRIPHENYLENE	000217-59-4	56	5	2	1000	53						0	0	0	1	1	1
-19	594	613	BROMOETHANE	000074-96-4	56	7	3	1000	53						0	0	0	0	0	0
-19	594	613	CHLOROANILINE	027134-26-5	56	7	3	1000	53						0	0	0	0	0	0
-23	592	615	BUTYRALDEHYDE	000123-72-8	56	4	2	1000	53						0	0	0	1	1	1
-18	597	615	4-CHLOROBENZOIC ACID	000074-11-3	56	4	2	1000	53						0	0	0	1	1	1
-23	592	615	THIOPHENE	000110-02-1	56	4	2	1000	53						0	0	0	1	1	1
-24	594	618	ZINC CHLORIDE	007646-85-7	56	6	3	1000	53						0	0	0	0	0	0
-22	597	619	TRIFLUOROTOLUENE	000098-08-8	56	3	1	1000	53						0	0	0	1	1	1
-22	597	619	PROMETON	001610-18-0	56	3	1	1000	53						0	0	0	1	1	1
-22	597	619	PHENYL ACETIC ACID	000122-79-2	56	3	1	1000	53						0	0	0	1	1	1
-22	597	619	TETRACHLOROBUTADIENE	058334-79-5	56	3	1	1000	53						0	0	0	1	1	1
NEW	---	619	CHLOROBENZOIC ACID	026264-09-5	56	3	1	1000	53						0	0	0	1	1	1
-21	603	624	CELLOSOLVE	000110-80-5	55	5	2	1000	53						0	0	0	0	0	0
-21	603	624	ANTIMONY TRIOXIDE	001309-64-4	55	5	2	1000	53						0	0	0	0	0	0
-21	603	624	TURPENTINE	008006-64-2	55	5	2	1000	53						0	0	0	0	0	0
-21	603	624	CALCIUM CHLORIDE	010043-52-4	55	5	2	1000	53						0	0	0	0	0	0
-21	603	624	FERRIC CHLORIDE	007705-08-0	55	5	2	1000	53						0	0	0	0	0	0
-184	445	629	BENZOTHAZOLE	000095-16-9	55	4	2	1000	53						0	0	0	0	0	0
-20	609	629	SODIUM AZIDE	026628-22-8	55	4	2	1000	53						0	0	0	0	0	0

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ATSDR, DIVISION OF TOXICOLOGY, SCIENTIFIC ASSESSMENT SECTION

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-20	609	629	FERROUS SULFATE	007720-78-7	55	4	2	1000	53						0	0	0	0	0	0
-20	609	629	HEXANAL	000066-25-1	55	4	2	1000	53						0	0	0	0	0	0
NEW	---	629	2-METHYL-2-PROPANOL	000075-65-0	55	4	2	1000	53						0	0	0	0	0	0
-20	609	629	PENTANOIC ACID	000109-52-4	55	4	2	1000	53						0	0	0	0	0	0
-13	616	629	4,4'-(1-METHYLETHYLIDENE)BIS-PHENOL	000080-05-7	55	4	2	1000	53						0	0	0	0	0	0
-20	609	629	AMYL ALCOHOL	000071-41-0	55	4	2	1000	53						0	0	0	0	0	0
-26	603	629	MAGNESIUM OXIDE	001309-48-4	55	4	2	1000	53						0	0	0	0	0	0
-20	609	629	SILICON TETRACHLORIDE	010026-04-7	55	4	2	1000	53						0	0	0	0	0	0
-23	616	639	TRITHANOLAMINE	000102-71-6	54	3	1	1000	53						0	0	0	0	0	0
-23	616	639	NITROMETHANE	000075-52-5	54	3	1	1000	53						0	0	0	0	0	0
-23	616	639	9,10-ANTHRACENEDIONE	000084-65-1	54	3	1	1000	53						0	0	0	0	0	0
-23	616	639	BENZOYL PEROXIDE	000094-36-0	54	3	1	1000	53						0	0	0	0	0	0
-23	616	639	1-CHLORO-2-BROMOPROPANE	003017-95-6	54	3	1	1000	53						0	0	0	0	0	0
NEW	---	639	CHLORONITROBENZENE	025167-93-5	54	3	1	1000	53						0	0	0	0	0	0
-23	616	639	DIMETHYLAMINE	000124-40-3	54	3	1	1000	53						0	0	0	0	0	0
-23	616	639	1-(2-PROPENYL)NAPHTHALENE	002489-86-3	54	3	1	1000	53						0	0	0	0	0	0
-23	616	639	TELVAR	000150-68-5	54	3	1	1000	53						0	0	0	0	0	0
-23	616	639	PHOSPHORUS OXYCHLORIDE	010025-87-3	54	3	1	1000	53						0	0	0	0	0	0
-23	616	639	AMMONIUM PERSULFATE	007727-54-0	54	3	1	1000	53						0	0	0	0	0	0
-23	616	639	PROPANIL	000709-98-8	54	3	1	1000	53						0	0	0	0	0	0
-23	616	639	P-METHYL STYRENE	000622-97-9	54	3	1	1000	53						0	0	0	0	0	0
-23	616	639	MANGANESE DIOXIDE	001313-13-9	54	3	1	1000	53						0	0	0	0	0	0
-23	616	639	TANNIN	001401-55-4	54	3	1	1000	53						0	0	0	0	0	0
-23	616	639	THIONYL CHLORIDE	007719-09-7	54	3	1	1000	53						0	0	0	0	0	0
-23	616	639	HEXAHYDROAZEPINONE	070874-80-5	54	3	1	1000	53						0	0	0	0	0	0
-23	616	639	BORON TRIFLUORIDE	007637-07-2	54	3	1	1000	53						0	0	0	0	0	0
-23	616	639	BARIUM CHLORIDE	010361-37-2	54	3	1	1000	53						0	0	0	0	0	0
-23	616	639	2-CHLOROPYRIDINE	000109-09-1	54	3	1	1000	53						0	0	0	0	0	0
-22	637	659	VINYL TOLUENE	025013-15-4	44	6	3	5000	10		1E+01		2E-03	4E-07	30	0	0	3	3	1
-22	638	660	DIBENZODIOXIN	000262-12-4	21	20	10	5000	10		4E-02		8E-06	2E-09	0	0	0	2	2	1
-22	639	661	2-BUTOXYETHANOL	000111-76-2	21	20	10	5000	10						0	0	0	1	1	1
-22	640	662	ACETIC ACID	000064-19-7	20	19	9	5000	10						0	0	0	1	1	1
-22	641	663	1-BUTANOL	000071-36-3	19	17	8	5000	10						0	0	0	1	1	1
-22	642	664	INDENE	000095-13-6	18	14	7	5000	10	1E-05			1E-05	2E-09	0	0	0	7	7	1
-22	643	665	QUINOLINE	000091-22-5	18	14	7	5000	10	7E-06			7E-06	1E-09	0	0	0	4	4	1
-22	644	666	CYCLOHEXANONE	000108-94-1	16	13	6	5000	10						0	0	0	0	0	0
-19	648	667	METHYL ISOBUTYL CARBINOL	000108-11-2	15	9	4	5000	10						0	0	0	1	1	1
-23	645	668	SEC-BUTYL ALCOHOL	000078-92-2	15	10	5	5000	10						0	0	0	0	0	0
-23	646	669	ETHYLMETHYLBENZENE	025550-14-5	14	7	3	5000	10						0	0	0	1	1	1
-23	647	670	ISOBUTYL ALCOHOL	000078-83-1	14	9	4	5000	10						0	0	0	0	0	0
-22	648	670	ACETOPHENONE	000098-86-2	14	9	4	5000	10						0	0	0	0	0	0
-24	648	672	1-ETHYL-2-METHYLBENZENE	000611-14-3	14	8	4	5000	10						0	0	0	0	0	0
-22	651	673	CAMPHOR	000076-22-2	13	5	2	5000	10						0	0	0	1	1	1
-21	653	674	2-ETHOXY ETHER ACETATE	000111-15-9	13	7	3	5000	10						0	0	0	0	0	0
-20	655	675	CHLORONAPHTHALENE	025586-43-0	13	4	2	5000	10						0	0	0	2	2	1

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-20	656	676	PHENANTHRIDINE	000229-87-8	13	4	2	5000	10						0	0	0	1	1	1
-20	656	676	DICHLOROTOLUENE	029797-40-8	13	4	2	5000	10						0	0	0	1	1	1
-15	661	676	1,4-OXATHIANE	015980-15-1	13	4	2	5000	10						0	0	0	1	1	1
-26	653	679	ETHANOLAMINE	000141-43-5	13	6	3	5000	10						0	0	0	0	0	0
-21	658	679	TRIETHYLAMINE	000121-44-8	13	6	3	5000	10						0	0	0	0	0	0
-21	658	679	LIME, HYDRATED	001305-62-0	13	6	3	5000	10						0	0	0	0	0	0
-21	658	679	BENZONITRILE	000100-47-0	13	6	3	5000	10						0	0	0	0	0	0
-22	661	683	CYCLOPROPYLBENZENE	000873-49-4	13	3	1	5000	10						0	0	0	1	1	1
-22	661	683	METHYLBENZOIC ACID	025567-10-6	13	3	1	5000	10						0	0	0	1	1	1
-22	661	683	DICHLORONAPHTHALENE	028699-88-9	13	3	1	5000	10						0	0	0	1	1	1
-22	661	683	TRICHLORONAPHTHALENE	001321-65-9	13	3	1	5000	10						0	0	0	1	1	1
-21	666	687	COAL FLY ASH	068131-74-8	12	5	2	5000	10						0	0	0	0	0	0
-21	666	687	1-HEXANOL	000111-27-3	12	5	2	5000	10						0	0	0	0	0	0
-21	666	687	TRISODIUM PHOSPHATE	007601-54-9	12	5	2	5000	10						0	0	0	0	0	0
-21	666	687	METHYL-2-PYRROLIDINONE	051013-18-4	12	5	2	5000	10						0	0	0	0	0	0
-21	666	687	ADIPIC ACID	000124-04-9	12	5	2	5000	10						0	0	0	0	0	0
-21	666	687	AMMONIUM CHLORIDE	012125-02-9	12	5	2	5000	10						0	0	0	0	0	0
-21	672	693	BORIC ACID	010043-35-3	12	4	2	5000	10						0	0	0	0	0	0
-21	672	693	PHTHALIC ANHYDRIDE	000085-44-9	12	4	2	5000	10						0	0	0	0	0	0
-21	672	693	2-CYCLOHEXEN-1-ONE	000930-68-7	12	4	2	5000	10						0	0	0	0	0	0
-21	672	693	TITANIUM DIOXIDE	013463-67-7	12	4	2	5000	10						0	0	0	0	0	0
-21	672	693	OLEIC ACID	000112-80-1	12	4	2	5000	10						0	0	0	0	0	0
-21	672	693	DICHLOROSILANE	004109-96-0	12	4	2	5000	10						0	0	0	0	0	0
-21	672	693	FURFURAL	000098-01-1	12	4	2	5000	10						0	0	0	0	0	0
-21	679	700	ALUMINUM HYDROXIDE	021645-51-2	11	3	1	5000	10						0	0	0	0	0	0
-21	679	700	EDTA	000060-00-4	11	3	1	5000	10						0	0	0	0	0	0
NEW	---	700	NITROANILINE	029757-24-2	11	3	1	5000	10						0	0	0	0	0	0
-21	679	700	AMMONIUM THIOCYANATE	001762-95-4	11	3	1	5000	10						0	0	0	0	0	0
-21	679	700	FLUOROBORIC ACID	016872-11-0	11	3	1	5000	10						0	0	0	0	0	0
-21	679	700	ETHYLENEDIAMINE	000107-15-3	11	3	1	5000	10						0	0	0	0	0	0
-21	679	700	NONANOIC ACID	000112-05-0	11	3	1	5000	10						0	0	0	0	0	0
-21	679	700	POLYVINYL CHLORIDE	009002-86-2	11	3	1	5000	10						0	0	0	0	0	0
-21	679	700	OLEUM	008014-95-7	11	3	1	5000	10						0	0	0	0	0	0
-21	679	700	BORAX	001303-96-4	11	3	1	5000	10						0	0	0	0	0	0
-21	679	700	TURCO	100831-41-2	11	3	1	5000	10						0	0	0	0	0	0
-21	679	700	ACRYLAMIDE	000079-06-1	11	3	1	5000	10						0	0	0	0	0	0
-21	679	700	TRIETHYL PHOSPHATE	000078-40-0	11	3	1	5000	10						0	0	0	0	0	0
-21	679	700	SODIUM SILICATE	006834-92-0	11	3	1	5000	10						0	0	0	0	0	0
-21	679	700	DIBENZ(A,J)ANTHRACENE	000224-41-9	11	3	1	5000	10						0	0	0	0	0	0
-21	679	700	SODIUM HEXAMETAPHOSPHATE	010124-56-8	11	3	1	5000	10						0	0	0	0	0	0
-21	679	700	2-PENTANOL	006032-29-7	11	3	1	5000	10						0	0	0	0	0	0
-21	679	700	CARBONATE	003812-32-6	11	3	1	5000	10						0	0	0	0	0	0
-20	698	718	GOLD	007440-57-5	0	8	4	50000	0						0	0	1	0	1	0
NEW	---	718	SODIUM PHOSPHATE	007632-05-5	0	3	1	50000	0						0	0	0	0	0	0
-20	698	718	TROMETHAMINE	000077-86-1	0	3	1	50000	0						0	0	0	0	0	0

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-20	698	718	CESIUM	007440-46-2	0	8	4	50000	0						0	0	1	0	1	0
-20	698	718	HELIUM	007440-59-7	0	4	2	50000	0						0	0	0	0	0	0
-20	698	718	SODIUM NITRATE	007631-99-4	0	5	2	50000	0						0	0	0	0	0	0
-20	698	718	YTRITIUM	007440-65-5	0	29	14	50000	0		1E-01	6E-06	1E-04	2E-09	0	2	3	1	2	0
-20	698	718	BENZILIC ACID	000076-93-7	0	10	5	50000	0						0	0	0	2	2	0
-20	698	718	POTASSIUM CHLORIDE	007447-40-7	0	4	2	50000	0						0	0	0	0	0	0
-20	698	718	ZIRCONIUM	007440-67-7	0	22	11	50000	0		1E+03	2E-05	2E-01	4E-06	0	1	5	0	1	0
-20	698	718	CALCIUM	007440-70-2	0	457	222	50000	0	1E+02	3E+04	4E-03	1E+02	2E-03	0	39	74	95	39	0
-20	698	718	FREON 114	000076-14-2	0	10	5	50000	0			7E-03	1E-01	2E-06	0	0	0	6	6	0
-20	698	718	SILICA, AMORPHOUS	007631-86-9	0	37	18	50000	0						0	1	0	0	1	0
-20	698	718	BUTANOL	035296-72-1	0	4	2	50000	0						0	0	0	1	1	0
-20	698	718	NITROGEN OXIDE	010024-97-2	0	10	5	50000	0						0	1	0	0	1	0
-20	698	718	HYDROGEN CARBONATE	000071-52-3	0	12	6	50000	0						0	0	0	0	0	0
-20	698	718	CHLORIDE	016887-00-6	0	308	150	50000	0	4E+02	3E+02	3E-01	4E+02	7E-03	0	11	14	36	11	0
-20	698	718	IODIDE	020461-54-5	0	3	1	50000	0						0	0	0	0	0	0
-20	698	718	TETRAMETHYLBENZENE	025619-60-7	0	3	1	50000	0						0	0	0	0	0	0
-20	698	718	FERROCYANIDE	013408-63-4	0	3	1	50000	0						0	0	0	0	0	0
-20	698	718	METHYLINDENE	029036-25-7	0	3	1	50000	0						0	0	0	0	0	0
-20	698	718	BENZOTHIOPHENE	011095-43-5	0	3	1	50000	0						0	0	0	0	0	0
-20	698	718	2-BUTOXYETHANOL PHOSPHATE	039454-62-1	0	3	1	50000	0						0	0	0	0	0	0
-20	698	718	POLYESTER RESINS	063148-69-6	0	4	2	50000	0						0	0	0	0	0	0
NEW	---	718	OCTADECANOIC ACID	000057-11-4	0	3	1	50000	0	3E-02			3E-02	5E-07	0	0	0	2	2	0
-20	698	718	9-HEXADECANOIC ACID	000057-10-3	0	19	9	50000	0						0	0	0	1	1	0
-20	698	718	BATTERIES, SCRAP	094551-99-2	0	4	2	50000	0						0	0	0	0	0	0
-20	698	718	ETCHANT BUFFERED OXIDE	103171-30-8	0	3	1	50000	0						0	0	0	0	0	0
-20	698	718	TRICHLOROTRIFLUOROETHANE	026523-64-8	0	27	13	50000	0	5E-02	8E-02	2E-02	3E-01	6E-06	0	1	6	7	1	0
-20	698	718	OXYGEN	007782-44-7	0	6	3	50000	0						0	0	0	1	1	0
-20	698	718	TRIFLUOROMETHANE	000075-46-7	0	5	2	50000	0						0	0	0	0	0	0
-20	698	718	NITROGEN	007727-37-9	0	42	20	50000	0	4E+00			4E+00	7E-05	0	1	1	2	1	0
-20	698	718	DICHLOROFLUOROMETHANE	000075-43-4	0	47	23	50000	0	1E-01		1E-02	3E-01	6E-06	0	2	1	14	2	0
-20	698	718	BARIUM SULFATE	007727-43-7	0	3	1	50000	0						0	0	0	0	0	0
-20	698	718	SODIUM SULFATE	007757-82-6	0	7	3	50000	0						0	0	0	0	0	0
-20	698	718	SULFATE	014808-79-8	0	303	147	50000	0	5E+02	5E+03	1E-01	5E+02	1E-02	0	13	26	72	13	0
-20	698	718	CALCIUM SULFATE	007778-18-9	0	6	3	50000	0						0	0	0	0	0	0
-20	698	718	SODIUM CHLORIDE	007647-14-5	0	8	4	50000	0						0	0	0	0	0	0
-20	698	718	POLYETHYLENE	009002-88-4	0	3	1	50000	0						0	0	0	0	0	0
-20	698	718	POLYVINYL ALCOHOL	009002-89-5	0	4	2	50000	0						0	0	0	0	0	0
-20	698	718	ACRYLIC ACID POLYMER	009003-01-4	0	3	1	50000	0						0	0	0	0	0	0
-20	698	718	CARBON	007440-44-0	0	19	9	50000	0						0	0	1	2	1	0
-20	698	718	2-PROPYL-1-HEPTANOL	010042-59-8	0	3	1	50000	0						0	0	0	0	0	0
-20	698	718	LANTHANUM	007439-91-0	0	11	5	50000	0			2E-04	3E-03	5E-08	0	2	4	0	2	0
-20	698	718	SODIUM SULFITE	007757-83-7	0	3	1	50000	0						0	0	0	0	0	0
-20	698	718	CARBON DIOXIDE	000124-38-9	0	6	3	50000	0						0	0	0	2	2	0
-20	698	718	HEXAMETHYLDISILAZANE	000999-97-3	0	5	2	50000	0						0	0	0	0	0	0
-20	698	718	HEXANEDIOIC ACID, DIOCTYL ESTER	000123-79-5	0	3	1	50000	0						0	0	0	0	0	0

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SUMMARY DATA FOR 2003 PRIORITY LIST OF HAZARDOUS SUBSTANCES

ATSDR, DIVISION OF TOXICOLOGY, SCIENTIFIC ASSESSMENT SECTION

Rank Diff	2001 Rank	2003 Rank	Name	CAS#	Tot Pts	NPL Freq	Freq Pts	Tox	Tox Pts	GMMC Water	GMMC Soil	GMMC Air	TDD	SC	SC Pts	Exp to C	Exp to M	Pexp to M	Exp Used	Exp Pts
-20	698	718	DIACETONE ALCOHOL	000123-42-2	0	15	7	50000	0						0	1	1	0	1	0
-20	698	718	HEPTANAL	000111-71-7	0	5	2	50000	0						0	0	0	1	1	0
-20	698	718	CARBAMIC ACID	000463-77-4	0	3	1	50000	0						0	0	0	0	0	0
-20	698	718	1,4-DITHIANE	000505-29-3	0	5	2	50000	0	1E+00			1E+00	2E-05	0	0	0	4	4	0
-20	698	718	POTASSIUM	007440-09-7	0	384	187	50000	0	1E+01	1E+03	2E-03	1E+01	3E-04	0	29	58	85	29	0
-20	698	718	BENZENEACETIC ACID	000103-82-2	0	3	1	50000	0						0	0	0	0	0	0
-20	698	718	INDOLE	000120-72-9	0	11	5	50000	0						0	0	0	1	1	0
-20	698	718	OCTANOIC ACID	000124-07-2	0	5	2	50000	0						0	0	0	0	0	0
-20	698	718	METHYL BENZOATE	000093-58-3	0	4	2	50000	0						0	0	0	0	0	0
-20	698	718	ARGON	007440-37-1	0	7	3	50000	0						0	0	0	0	0	0
-20	698	718	BENZYL ALCOHOL	000100-51-6	0	97	47	50000	0	2E-02	8E-01	4E-05	2E-02	4E-07	0	1	8	12	1	0
-20	698	718	BUTYL CARBITOL	000112-34-5	0	6	3	50000	0						0	0	0	0	0	0
-20	698	718	DIETHYL CARBITOL	000112-36-7	0	3	1	50000	0						0	0	0	1	1	0
-20	698	718	TETRAHYDRONAPHTHALENE	000119-64-2	0	3	1	50000	0						0	0	0	0	0	0
-20	698	718	4-ETHYLTOLUENE	000622-96-8	0	8	4	50000	0			8E-03	1E-01	2E-06	0	0	1	3	1	0
-20	698	718	POTASSIUM CARBONATE	000584-08-7	0	4	2	50000	0						0	0	0	0	0	0
-20	698	718	TETRADECANOIC ACID	000544-63-8	0	3	1	50000	0						0	0	0	0	0	0
-20	698	718	BICARBONATE OF SODA	000144-55-8	0	5	2	50000	0	2E+03			2E+03	3E-02	0	0	0	1	1	0
-20	698	718	STRONTIUM	007440-24-6	0	100	49	50000	0	1E+01	5E+01	1E-04	1E+01	2E-04	0	3	4	20	3	0
-20	698	718	2-METHYL-2,4-PENTANEDIOL	000107-41-5	0	4	2	50000	0	2E-01			2E-01	4E-06	0	0	0	2	2	0
-20	698	718	SODIUM	007440-23-5	0	518	252	50000	0	2E+02	9E+02	1E-03	2E+02	3E-03	0	47	88	180	47	0
-20	698	718	SILICON	007440-21-3	0	36	18	50000	0	7E+00			7E+00	1E-04	0	2	4	2	2	0
-20	698	718	RUBIDIUM	007440-17-7	0	8	4	50000	0			8E-06	1E-04	2E-09	0	1	2	1	1	0
NEW	---	718	BUTYLATED HYDROXYTOLUENE	000128-37-0	0	3	1	50000	0						0	0	1	0	1	0
-20	698	718	MAGNESIUM	007439-95-4	0	494	240	50000	0	3E+01	7E+03	1E-03	3E+01	7E-04	0	38	86	129	38	0
-20	698	718	PHTHALIC ACID	000088-99-3	0	16	8	50000	0						0	0	1	8	1	0
-20	698	718	DDE, O,P'	003424-82-6	0	5	2	50000	0	3E-01			3E-01	6E-06	0	1	3	5	1	0
-20	698	718	2-NITROANILINE	000088-74-4	0	18	9	50000	0	4E-01	9E+01	1E-04	4E-01	8E-06	0	0	5	6	5	0
-20	698	718	SULFUR HEXAFLUORIDE	002551-62-4	0	3	1	50000	0						0	0	0	0	0	0
-20	698	718	OCTANAL	000124-13-0	0	3	1	50000	0						0	0	0	1	1	0
-20	698	718	1-METHYLPYRENE	002381-21-7	0	4	2	50000	0						0	0	0	1	1	0
-20	698	718	BENZO(GHI)FLUORANTHENE	000203-12-3	0	6	3	50000	0						0	0	1	2	1	0
-20	698	718	DACTHAL	001861-32-1	0	3	1	50000	0	3E-02			3E-02	6E-07	0	3	4	0	3	0
-20	698	718	IRON OXIDE	001332-37-2	0	6	3	50000	0						0	0	0	1	1	0
-20	698	718	CALCIUM CARBONATE	001317-65-3	0	35	17	50000	0	4E+02			4E+02	8E-03	0	1	1	1	1	0
-20	698	718	MAGNESIUM HYDROXIDE	001309-42-8	0	5	2	50000	0						0	0	0	0	0	0
-20	698	718	IRON	007439-89-6	0	784	382	50000	0	1E+01	4E+04	2E-03	2E+01	4E-04	0	79	155	357	79	0
-23	780	803	DECANE	000124-18-5	-1	21	10	0	0			2E-01	3E+00		0	0	2	1	2	100
-23	780	803	TRIMETHYL BENZENE	025551-13-7	-1	26	13	0	0			7E-02	1E+00		0	0	0	5	5	1
-23	780	803	PROPYLENE	000115-07-1	-1	9	4	0	0			2E-03	2E-02		0	1	0	3	1	200
-23	780	803	DIMETHYLCYCLOHEXANE	027195-67-1	-1	5	2	0	0						0	0	0	1	1	1
-23	780	803	CUTTING OIL	064771-79-5	-1	4	2	0	0						0	0	0	0	0	0
-23	780	803	1,3,5-TRIMETHYLBENZENE	000108-67-8	-1	49	24	1000	53	4E-02	6E+01	8E-03	2E-01	2E-04	136	1	8	18	1	200
-23	780	803	METHYLCYCLOHEXANE	000108-87-2	-1	22	11	0	0		5E-01		1E-04		0	0	1	4	1	100
-23	780	803	BUTANE	000106-97-8	-1	9	4	0	0						0	0	0	2	2	1

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SUMMARY DATA FOR 2003 PRIORITY LIST OF HAZARDOUS SUBSTANCES

ATSDR, DIVISION OF TOXICOLOGY, SCIENTIFIC ASSESSMENT SECTION

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-23	780	803	FUEL OIL NO. 2	068476-30-2	-1	5	2	0	0						0	0	0	0	0	0
-23	780	803	BUTYLBENZENE	068411-44-9	-1	3	1	0	0						0	0	1	0	1	100
-23	780	803	DIESEL FUEL	068334-30-5	-1	26	13	0	0	4E-01	2E+02		4E-01		0	1	2	5	1	200
-23	780	803	GREASE	068153-81-1	-1	8	4	0	0						0	0	0	4	4	1
-23	780	803	JP-4	050815-00-4	-1	8	4	0	0	1E+00			1E+00		0	0	0	1	1	1
-23	780	803	OCTANE	000111-65-9	-1	22	11	0	0			7E-03	1E-01		0	0	1	2	1	100
-23	780	803	DIMETHYL HEXANE	028777-67-5	-1	3	1	0	0			3E-02	4E-01		0	0	0	2	2	1
-23	780	803	MINERAL SPIRITS	064475-85-0	-1	11	5	0	0						0	0	0	0	0	0
-23	780	803	NONANE	000111-84-2	-1	17	8	0	0			3E-03	5E-02		0	0	1	1	1	100
-23	780	803	N-BUTYLBENZENE	000104-51-8	-1	21	10	0	0	6E-03	7E-01	4E-03	6E-02		0	0	5	4	5	101
-23	780	803	N-PROPYL BENZENE	000103-65-1	-1	33	16	0	0	5E-02	6E+00	1E-02	2E-01		0	1	7	5	1	200
-23	780	803	DIMETHYLHEPTANE	030498-66-9	-1	4	2	0	0						0	0	0	0	0	0
-23	780	803	DODECANE	000112-40-3	-1	8	4	0	0						0	0	1	0	1	100
-23	780	803	TRIMETHYLPENTANE	029222-48-8	-1	6	3	0	0						0	0	0	1	1	1
-23	780	803	EICOSANE	000112-95-8	-1	5	2	0	0	2E-02	1E+03		3E-01		0	1	0	6	1	200
-23	780	803	N-PENTANE	000109-66-0	-1	26	13	0	0			9E-01	1E+01		0	1	0	5	1	200
-23	780	803	PROPENYLBENZENE	000637-50-3	-1	5	2	0	0						0	0	0	0	0	0
-23	780	803	KEROSENE	008008-20-6	-1	23	11	0	0						0	0	0	0	0	0
-23	780	803	AUTOMOTIVE GASOLINE	008006-61-9	-1	33	16	0	0	4E-01	5E+03		1E+00		0	1	4	2	1	200
-23	780	803	PETROLEUM AND PETROLEUM DISTILLATES	008002-05-9	-1	114	55	0	0	1E+02	1E+04		1E+02		0	1	3	24	1	200
-23	780	803	TRIDECANE	000629-50-5	-1	6	3	0	0						0	0	1	0	1	100
-23	780	803	N-TETRADECANE	000629-59-4	-1	3	1	0	0						0	0	1	0	1	100
-23	780	803	PENTADECANE	000629-62-9	-1	11	5	0	0						0	0	1	3	1	100
-23	780	803	1,2,3-TRIMETHYLBENZENE	000526-73-8	-1	3	1	0	0						0	0	0	0	0	0
-23	780	803	HENEICOSANE	000629-94-7	-1	3	1	0	0						0	0	0	0	0	0
-23	780	803	NAPALM	008031-21-8	-1	5	2	0	0						0	0	0	0	0	0
-23	780	803	N-UNDECANE	001120-21-4	-1	5	2	0	0						0	0	1	0	1	100
-23	780	803	4-METHYLOCTANE	002216-34-4	-1	3	1	0	0						0	0	0	0	0	0
-23	780	803	1,3-DIMETHYLCYCLOPENTANE	002453-00-1	-1	3	1	0	0						0	0	0	0	0	0
-23	780	803	TRIMETHYLCYCLOHEXANE	003073-66-3	-1	5	2	0	0						0	0	1	0	1	100
-23	780	803	2-METHYL-1-PENTENE	000763-29-1	-1	4	2	0	0						0	0	0	2	2	1
-23	780	803	DICYCLOPENTADIENE	000077-73-6	-1	5	2	0	0	2E-01			2E-01		0	0	1	3	1	100
-23	780	803	2-METHYLBUTANE	000078-78-4	-1	6	3	0	0			7E-03	1E-01		0	1	1	0	1	200
-23	780	803	HEPTADECANE	000629-78-7	-1	18	9	0	0	2E-01	3E+02		2E-01		0	1	0	6	1	200
-23	780	803	3-METHYLHEXANE	000589-34-4	-1	6	3	0	0						0	0	0	0	0	0
-23	780	803	METHYLCYCLOPENTANE	000096-37-7	-1	12	6	0	0						0	0	0	2	2	1
-23	780	803	3-METHYLPENTANE	000096-14-0	-1	5	2	0	0						0	0	1	0	1	100
-23	780	803	CYCLOPENTANE	000287-92-3	-1	3	1	0	0						0	0	0	0	0	0
-23	780	803	CYCLOHEXADECANE	000295-65-8	-1	3	1	0	0						0	0	0	1	1	1
-23	780	803	1,2,4-TRIMETHYLBENZENE	000095-63-6	-1	72	35	0	0	2E-02	1E+02	1E-02	3E-01		0	3	16	24	3	201
-23	780	803	1,3,5-CYCLOHEPTATRIENE	000544-25-2	-1	6	3	0	0						0	0	0	1	1	1
-23	780	803	ETHANE	000074-84-0	-1	6	3	0	0						0	0	0	2	2	1
-23	780	803	MINERAL OIL	008012-95-1	-1	6	3	0	0						0	0	0	0	0	0
-23	780	803	HEXADECANE	000544-76-3	-1	16	8	0	0		2E+02		4E-02		0	1	1	6	1	200
-23	780	803	NAPHTHA	008030-30-6	-1	27	13	0	0						0	0	0	2	2	1

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-23	780	803	2-METHYLHEXANE	000591-76-4	-1	4	2	0	0						0	0	0	0	0	0	0
-23	780	803	2-HEXENE	000592-43-8	-1	3	1	0	0						0	0	0	0	0	0	0
-23	780	803	OCTADECANE	000593-45-3	-1	4	2	0	0	9E-01	4E+02		9E-01		0	1	0	4	1	200	
-23	780	803	PROPANE	000074-98-6	-1	12	6	0	0						0	0	0	0	0	0	0
-23	780	803	STODDARD SOLVENT	008052-41-3	-1	7	3	0	0						0	0	0	0	0	0	0
-23	780	803	PETROLEUM ETHER	008032-32-4	-1	3	1	0	0						0	0	0	0	0	0	0
-23	780	803	N-HEPTANE	000142-82-5	-1	27	13	0	0			3E-03	4E-02		0	1	2	3	1	200	
-23	780	803	ETHYLENE	000074-85-1	-1	14	7	0	0						0	0	0	0	0	0	0

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