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CASNUM	NAME	WW Totals (mg/l) Multipath Modeled Exit Level	Groundwater Modeled Exit Level	Extrapolated Exit Level
83-32-9	Acenaphthene	49.5	31.2	
208-96-8	Acenaphthylene			0.00285
67-64-1	Acetone	232000	15.6	
75-05-8	Acetonitrile	6.58	0.78	
98-86-2	Acetophenone	5960	16.8	
75-36-5	Acetyl chloride			0.023
591-08-2	Acetyl-2-thiourea, 1-			0.11775
53-96-3	Acetylaminofluorene, 2-			0.02762
107-02-8	Acrolein	0.00248		
79-06-1	Acrylamide	3.67	0.00026	
107-13-1	Acrylonitrile	0.00428	0.0011	
1402-68-2	Aflatoxins			14.7
116-06-3	Aldicarb			0.006942
309-00-2	Aldrin	5.6E-007	0.00469	
107-18-6	Allyl alcohol			39
107-05-1	Allyl chloride	0.0742		
92-67-1	Aminobiphenyl, 4-			0.02762
2763-96-4	Aminomethyl-3-isoxazolol, 5-			0.159
504-24-5	Aminopyridine, 4-			0.02762
61-82-5	Amitrole			0.006942
62-53-3	Aniline	0.444	0.053	
120-12-7	Anthracene			0.00285
7440-36-0	Antimony	8210	0.136	
140-57-8	Aramite			14.7
7440-38-2	Arsenic	40.5	0.000384	
2465-27-2	Auramine			0.159
115-02-6	Azaserine			0.159
7440-39-3	Barium		33.2	
71-43-2	Benzene	0.0209	0.0177	
92-87-5	Benzidine	0.00015	0.000002	
106-51-4	Benzoquinone, p-			14.7
98-07-7	Benzotrichloride			0.081
50-32-8	Benzo(a)pyrene	0.00231	0.00364	
205-99-2	Benzo(b)fluoranthene	0.000805	0.0164	
205-82-3	Benzo(j)fluoranthene			0.00285
207-08-9	Benzo(k)fluoranthene			0.00285
191-24-2	Benzo[g,h,i]perylene			0.00285
100-51-6	Benzyl alcohol	22500	39	
100-44-7	Benzyl chloride	1.13	3.9	
56-55-3	Benz(a)anthracene	0.0138	0.000717	
225-51-4	Benz[c]acridine			0.00285
7440-41-7	Beryllium	10.1	0.000827	
39638-32-9	Bis (2-chloroisopropyl) ether	0.569	0.007	

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111-44-4	Bis(2-chlorethyl)ether	0.00141	0.000648	
117-81-7	Bis(2-ethylhexyl)phthalate	0.00044	12.4	
542-88-1	Bis(chloromethyl) ether			0.023
598-31-2	Bromoacetone			0.023
75-27-4	Bromodichloromethane	33.3	0.00854	
75-25-2	Bromoform (Tribromomethane)	0.178	0.064	
101-55-3	Bromophenyl phenyl ether, 4-			0.023
357-57-3	Brucine			0.159
71-36-3	Butanol	38600	15.6	
88-85-7	Butyl-4,6-dinitrophenol, 2-sec- (Dinoseb	15.4	0.192	
85-68-7	Butylbenzylphthalate	235	437	
7440-43-9	Cadmium	1600	0.24	
86-74-8	Carbazole			0.159
75-15-0	Carbon disulfide	0.738	18.4	
353-50-4	Carbon oxyfluoride			0.023
56-23-5	Carbon tetrachloride	0.0115	0.014	
75-87-6	Chloral			0.081
305-03-3	Chlorambucil			0.081
57-74-9	Chlordane	0.000014	0.0998	
494-03-1	Chlornaphazin			0.081
126-99-8	Chloro-1,3-butadiene, 2- (Chloroprene)	0.515		
107-20-0	Chloroacetaldehyde			0.023
106-47-8	Chloroaniline, p-	517	0.42	
108-90-7	Chlorobenzene	1.5	4.76	
510-15-6	Chlorobenzilate	0.0731	0.054	
124-48-1	Chlorodibromomethane	16.3	0.0066	
75-00-3	Chloroethane (ethyl chloride)			0.023
110-75-8	Chloroethyl vinyl ether, 2-			0.081
67-66-3	Chloroform	0.00759	0.057	
59-50-7	Chloro-m-cresol, p-			0.081
107-30-2	Chloromethyl methyl ether			0.023
91-58-7	Chloronaphthalene, 2-			0.081
95-57-8	Chlorophenol, 2-	134	0.9	
7005-72-3	Chlorophenyl phenyl ether, 4-			0.023
5344-82-1	Chlorophenyl thiourea, 1-o-			0.023
542-76-7	Chloropropionitrile, 3-			0.081
7440-47-3	Chromium	1300	1.24	
218-01-9	Chrysene	1.32	0.1	
6358-53-8	Citrus red No. 2			14.7
7440-48-4	Cobalt			1.24
7440-50-8	Copper	674	2790	
108-39-4	Cresol, m-	615	8.4	
95-48-7	Cresol, o-	656	8.4	
106-44-5	Cresol, p-	63.5	0.84	
4170-30-3	Crotonaldehyde			7.8
57-12-5	Cyanide			0.159
14901-08-7	Cycasin			14.7
108-94-1	Cyclohexanone			7.8
131-89-5	Cyclohexyl-4,6-dinitrophenol, 2-			0.0252
50-18-0	Cyclophosphamide			0.159
20830-81-3	Daunomycin			14.7
72-54-8	DDD	0.000126	913000	
53-19-0	DDD (o,p')			0.006942
72-55-9	DDE	0.000009	0.228	

3424-82-6	DDE (o,p')			0.006942
50-29-3	DDT	0.000018	20.4	
789-02-6	DDT (o,p')			0.006942
2303-16-4	Diallate	0.26	90.1	
132-64-9	Dibenzofuran			8.4
192-65-4	Dibenzo[a,e]pyrene			0.00285
189-64-0	Dibenzo[a,h]pyrene			0.00285
189-55-9	Dibenzo[a,i]pyrene			0.00285
194-59-2	Dibenzo[c,g]carbazole, 7H-			0.00285
226-36-8	Dibenz(a,h)acridine			0.00285
53-70-3	Dibenz(a,h)anthracene	0.000008	0.00176	
224-42-0	Dibenz[a,j]acridine			0.00285
96-12-8	Dibromo-3-chloropropane, 1,2-	0.0723	0.00066	
764-41-0	Dichloro-2-butene, 1,4-			0.023
110-57-6	Dichloro-2-butene, trans-1,4-			0.023
96-23-1	Dichloro-2-propanol, 1,3-			0.081
95-50-1	Dichlorobenzene, 1,2-	15.4	29.5	
541-73-1	Dichlorobenzene, 1,3-			0.023
106-46-7	Dichlorobenzene, 1,4-	3.01	0.056	
91-94-1	Dichlorobenzidine, 3,3'-	0.0037	0.0042	
75-71-8	Dichlorodifluoromethane	14.7	35.7	
75-34-3	Dichloroethane, 1,1-	37.4	0.00016	
107-06-2	Dichloroethane, 1,2-	0.00698	0.00016	
75-35-4	Dichloroethylene, 1,1-	0.00345	0.00059	
156-59-2	Dichloroethylene, cis-1,2-	30000	1.68	
156-60-5	Dichloroethylene, trans-1,2-	44200	2.94	
111-91-1	Dichloromethoxy ethane			0.023
98-87-3	Dichloromethylbenzene (benzal chloride)			0.023
120-83-2	Dichlorophenol, 2,4-	6.94	0.62	
87-65-0	Dichlorophenol, 2,6-			0.023
94-75-7	Dichlorophenoxyacetic acid, 2,4- (2,4-D	58.5	1.56	
78-87-5	Dichloropropane, 1,2-	0.303	0.023	
542-75-6	Dichloropropene, 1,3-	0.00476	0.0028	
10061-01-5	Dichloropropene, cis-1,3-	0.00485	90000	
10061-02-6	Dichloropropene, trans-1,3-	0.0049	90000	
60-57-1	Dieldrin	0.000059	682	
1464-53-5	Diepoxybutane, 1,2,3,4- (2,2'-bioxirane)			14.7
84-66-2	Diethyl phthalate	3560	186	
311-45-5	Diethyl-p-nitrophenyl phosphate			0.159
56-53-1	Diethylstilbestrol	7.7E-007	4.3E-007	
94-58-6	Dihydrosafrole			14.7
60-51-5	Dimethoate	38.1	29.4	
131-11-3	Dimethyl phthalate	200000	78	
77-78-1	Dimethyl sulfate			0.11775
60-11-7	Dimethylaminoazobenzene, p-			0.02762
119-93-7	Dimethylbenzidine, 3,3'-	0.000625	0.00007	
57-97-6	Dimethylbenz(a)anthracene, 7,12-	0.000004	0.00464	
79-44-7	Dimethylcarbamoyl chloride			0.081
122-09-8	Dimethylphenethylamine, alpha, alpha-			0.159
105-67-9	Dimethylphenol, 2,4-	151	3.78	
119-90-4	Dimethyoxybenzidine, 3,3'-	1.78	0.0336	
84-74-2	Di-n-butyl phthalate	883	227	
99-65-0	Dinitrobenzene, 1,3-	1.28	0.0168	
100-25-4	Dinitrobenzene, 1,4-			0.0252

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534-52-1	Dinitro-o-cresol, 4,6-			0.0252
51-28-5	Dinitrophenol, 2,4-	50.2	0.273	
121-14-2	Dinitrotoluene, 2,4-	10.7	0.294	
606-20-2	Dinitrotoluene, 2,6-	12.9	0.168	
117-84-0	Di-n-octyl phthalate	0.002	1260	
123-91-1	Dioxane, 1,4-	558	0.0424	
122-39-4	Diphenylamine	29	14.7	
122-66-7	Diphenylhydrazine, 1,2-			0.159
298-04-4	Disulfoton	0.0131	458	
541-53-7	Dithiobiuret			0.11775
115-29-7	Endosulfan	6.62	6	
959-98-8	Endosulfan I			0.006942
33213-65-9	Endosulfan II			0.006942
1031-07-8	Endosulfan sulfate			0.006942
145-73-3	Endothall			0.006942
72-20-8	Endrin	0.0729	6550	
7421-93-4	Endrin aldehyde			0.006942
53494-70-5	Endrin ketone			0.006942
106-89-8	Epichlorohydrin	0.335	414000	
51-43-4	Epinephrine			0.159
110-80-5	Ethoxyethanol, 2-	14.7	39	
141-78-6	Ethyl acetate		390	
51-79-6	Ethyl carbamate			14.7
107-12-0	Ethyl cyanide (propionitrile)			0.159
60-29-7	Ethyl ether		27.3	
97-63-2	Ethyl methacrylate	25500	24	
62-50-0	Ethyl methanesulfonate	0.0055	930000	
100-41-4	Ethylbenzene	74.5	39	
106-93-4	Ethylene Dibromide	0.000928	0.00036	
75-21-8	Ethylene oxide			14.7
96-45-7	Ethylene thiourea	17.7	0.00053	
151-56-4	Ethyleneimine (aziridine)			0.159
52-85-7	Famphur			0.006942
640-19-7	Fluoracetamide, 2-			0.023
62-74-8	Fluoracetic acid, sodium salt			0.006942
206-44-0	Fluoranthene	1580	27.5	
86-73-7	Fluorene	1310	22.4	
16984-48-8	Fluoride			0
50-00-0	Formaldehyde	0.0158	27.3	
64-18-6	Formic Acid		273	
765-34-4	Glycidylaldehyde			7.8
319-86-8	HCH, delta-			0.006942
76-44-8	Heptachlor	0.000024		
1024-57-3	Heptachlor epoxide	0.000528	783	
87-68-3	Hexachloro-1,3-butadiene	0.00788	0.0806	
118-74-1	Hexachlorobenzene	0.000424	0.0226	
319-84-6	Hexachlorocyclohexane, alpha- (alpha-B	0.000142	21	
319-85-7	Hexachlorocyclohexane, beta- (beta-BH(	0.000445	0.0013	
58-89-9	Hexachlorocyclohexane, gamma- (Linda	0.000783	119	
77-47-4	Hexachlorocyclopentadiene	0.00521		
67-72-1	Hexachloroethane	0.049	0.212	
70-30-4	Hexachlorophene	0.000005	0.0521	
1888-71-7	Hexachloropropene			0.081
757-58-4	Hexaethyl tetraphosphate			14.7

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591-78-6	Hexanone, 2-			7.8
302-01-2	Hydrazine			0.159
193-39-5	Indeno(1,2,3-cd) pyrene	0.00285	0.0165	
74-88-4	Iodomethane			0.023
78-83-1	Isobutyl alcohol	180000	39	
465-73-6	Isodrin			0.006942
78-59-1	Isophorone	78.6	0.531	
120-58-1	Isosafrole			14.7
143-50-0	Kepone	0.000026	0.00022	
303-43-4	Lasiocarpine			0.159
7439-92-1	Lead	907000	30	
108-31-6	Maleic anhydride			14.7
123-33-1	Maleic hydrazide			0.159
109-77-3	Malononitrile			0.159
148-82-3	Melphalan			14.7
7439-97-6	Mercury	125	0.296	
126-98-7	Methacrylonitrile	0.0708	0.0156	
74-93-1	Methanethiol			0.11775
67-56-1	Methanol		78	
91-80-5	Methapyrilene			0.159
16752-77-5	Methomyl			0.006942
72-43-5	Methoxychlor	6.73		
74-83-9	Methyl bromide (Bromomethane)	0.37	3.12	
74-87-3	Methyl chloride (Chloromethane)	0.0959		
78-93-3	Methyl ethyl ketone	141	78	
1338-23-4	Methyl ethyl ketone peroxide			7.8
60-34-4	Methyl hydrazine			0.159
108-10-1	Methyl isobutyl ketone	10.3	7.8	
80-62-6	Methyl methacrylate	69900	28.2	
66-27-3	Methyl methanesulfonate			0.11775
91-57-6	Methyl naphthalene, 2-			0.00285
298-00-0	Methyl parathion	0.662	78	
75-55-8	Methylaziridine, 2-			0.159
56-49-5	Methylcholanthrene, 3-	0.00001	0.0117	
74-95-3	Methylene bromide	11700	2.32	
75-09-2	Methylene chloride	0.376	0.039	
101-14-4	Methylenebis, 4,4'- (2-chloroaniline)			0.02762
70-25-7	Methyl-nitro-nitrosoguanidine (MNNG)			0.159
56-04-2	Methylthiouracil			0.11775
50-07-7	Mitomycin C			14.7
7439-98-7	Molybdenum	121000	1.83	
91-20-3	Naphthalene	385	14	
130-15-4	Naphthoquinone, 1,4-			14.7
86-88-4	Naphthyl-2-thiourea, 1-			0.11775
134-32-7	Naphthylamine, 1-			0.159
91-59-8	Naphthylamine, 2-			0.159
7440-02-0	Nickel	5040	10.5	
54-11-5	Nicotine and salts			0.159
88-74-4	Nitroaniline, 2-			0.02762
99-09-2	Nitroaniline, 3-			0.02762
100-01-6	Nitroaniline, 4-			0.02762
98-95-3	Nitrobenzene	0.345	0.084	
55-86-7	Nitrogen mustard			0.159
51-75-2	Nitrogen mustard hydrochloride salt			0.159

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126-85-2	Nitrogen mustard N-Oxide			0.159
302-70-5	Nitrogen mustard N-Oxide, HCl salt			0.159
55-63-0	Nitroglycerine			0.159
99-55-8	Nitro-o-toluidine, 5-			0.02762
88-75-5	Nitrophenol, 2-			0.0252
100-02-7	Nitrophenol, 4-			0.0252
79-46-9	Nitropropane, 2-	0.00019		
56-57-5	Nitroquinoline-1-oxide, 4-			0.159
55-18-5	Nitrosodiethylamine	0.000041	0.000003	
62-75-9	Nitrosodimethylamine	0.000268	0.000011	
924-16-3	Nitrosodi-n-butylamine	0.000279	0.000122	
10595-95-6	Nitrosomethylethylamine	0.129	0.000021	
1116-54-7	N-Nitrosodiethanolamine			0.000037
621-64-7	N-Nitrosodi-n-propylamine	0.0644	0.000053	
86-30-6	N-Nitrosodiphenylamine	7.54	0.2	
4549-40-0	N-Nitrosomethyl vinyl amine			0.000037
59-89-2	N-Nitrosomorpholine			0.159
759-73-9	N-Nitroso-N-ethylurea			0.159
684-93-5	N-Nitroso-N-methylurea			0.159
615-53-2	N-Nitroso-N-methylurethane			0.159
16543-55-8	N-Nitrosonornicotine			0.159
100-75-4	N-Nitrosopiperidine	0.0106	0.000011	
930-55-2	N-Nitrosopyrrolidine	0.101	0.000212	
13256-22-9	N-Nitrososarcosine			0.159
103-85-5	N-Phenylthiourea			0.11775
1615-80-1	N,N-Diethylhydrazine			0.159
152-16-9	Octamethylpyrophosphoramide	7310	0.273	
20816-12-0	Osmium tetroxide			1.24
297-97-2	O,O-Diethyl O-pyrazinyl phosphorothioate			0.11775
126-68-1	O,O,O-Triethyl phosphorothioate			0.11775
123-63-7	Paraldehyde			7.8
56-38-2	Parathion	2.63	440000	
608-93-5	Pentachlorobenzene	7.86	5.15	
76-01-7	Pentachloroethane			0.023
82-68-8	Pentachloronitrobenzene (PCNB)	13.9	0.081	
87-86-5	Pentachlorophenol	0.301	0.00204	
62-44-2	Phenacetin			14.7
85-01-8	Phenanthrene			0.00285
108-95-2	Phenol	19300	84	
62-38-4	Phenyl mercuric acetate	0.506	0.0117	
25265-76-3	Phenylenediamines (N.O.S.)			0.159
108-45-2	Phenylenediamine, m-	5440	0.78	
106-50-3	Phenylenediamine, p-			0.159
298-02-2	Phorate	0.106		
298-06-6	Phosphorodithioic acid, o-o-diethyl ester			0.11775
3288-58-2	Phosphorodithioic acid, o-o-diethyl-s-methyl			0.11775
2953-29-9	Phosphorodithioic acid, trimethyl ester			0.11775
85-44-9	Phthalic anhydride			132
109-06-8	Picoline, 2-			0.159
1336-36-3	Polychlorinated biphenyls	0.000286	0.00614	
23950-58-5	Pronamide	80.3	21.3	
1120-71-4	Propane sultone, 1,3-			0.11775
107-10-8	Propylamine, n-			0.159
51-52-5	Propylthiouracil			0.11775

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107-19-7	Propyn-1-ol, 2-			39
129-00-0	Pyrene	3040	54.1	
110-86-1	Pyridine	0.522	0.156	
50-55-5	Reserpine			0.159
108-46-3	Resorcinol			0.006942
81-07-2	Saccharin and salts			0.159
94-59-7	Safrole	0.0829	0.0035	
7782-49-2	Selenium	822	0.927	
7440-22-4	Silver	199		
18883-66-4	Streptozotocin			14.7
57-24-9	Strychnine	3.34	0.045	
100-42-5	Styrene	75.7	63.7	
18496-25-8	Sulfide			0
1746-01-6	TCDD, 2,3,7,8-	1.1E-009	1.9E-007	
95-94-3	Tetrachlorobenzene, 1,2,4,5-	14.8	0.234	
630-20-6	Tetrachloroethane, 1,1,1,2-	0.0241	0.075	
79-34-5	Tetrachloroethane, 1,1,2,2-	0.0037	0.024	
127-18-4	Tetrachloroethylene	15600	2.04	
58-90-2	Tetrachlorophenol, 2,3,4,6-	2720	1.89	
107-49-3	Tetraethyl pyrophosphate			14.7
3689-24-5	Tetraethyldithiopyrophosphate	0.23		
7440-28-0	Thallium (I)	646	0.05	
62-55-5	Thioacetamide			0.159
39196-18-4	Thiofanox			0.11775
108-98-5	Thiophenol			0.11775
79-19-6	Thiosemicarbazide			0.11775
62-56-6	Thiourea			0.11775
137-26-8	Thiram			0.006942
7440-31-5	Tin			1.24
108-88-3	Toluene	29.8	41.3	
584-84-9	Toluene diisocyanate			0.159
95-80-7	Toluenediamine, 2,4-	0.211	0.000159	
823-40-5	Toluenediamine, 2,6-			0.159
496-72-0	Toluenediamine, 3,4-			0.159
636-21-5	Toluidine hydrochloride, o-			0.159
95-53-4	Toluidine, o-	0.441	0.00224	
106-49-0	Toluidine, p-	0.703	0.00224	
8001-35-2	Toxaphene	0.000364	21.5	
76-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-	2210	11000	
120-82-1	Trichlorobenzene, 1,2,4-	0.685	9.31	
71-55-6	Trichloroethane, 1,1,1-	73.9	120	
79-00-5	Trichloroethane, 1,1,2-	0.0117	0.007	
79-01-6	Trichloroethylene	138	0.0384	
75-69-4	Trichlorofluoromethane	51.4	48	
75-70-7	Trichloromethanethiol			0.11775
95-95-4	Trichlorophenol, 2,4,5-	38.8	18.1	
88-06-2	Trichlorophenol, 2,4,6-	0.1	0.0536	
93-76-5	Trichlorophenoxyacetic acid, 2,4,5- (24	15.5	1.68	
93-72-1	Trichlorophenoxypropionic acid, 2,4,5- (	9.72	1.26	
96-18-4	Trichloropropane, 1,2,3-	707	1.1	
99-35-4	Trinitrobenzene, sym-	3	0.0078	
126-72-7	Tris (2,3-dibromopropyl) phosphate	0.000237	0.00252	
52-24-4	Tris(1-azridinyl) phosphine sulfide			0.11775
72-57-1	Trypan blue			14.7

66-75-1	Uracil mustard			0.159
7440-62-2	Vanadium	15800	9.58	
108-05-4	Vinyl acetate			14.7
75-01-4	Vinyl chloride	0.00199	0.000156	
81-81-2	Warfarin			0.006942
1330-20-7	Xylenes (total)	22.4	859	
7440-66-6	Zinc	23200	99	

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	NWW Totals (mg/kg)			NWW Leach (mg/l)		
WW EQC	Multipath Modeled Exit Level	Extrapolated Exit Level	NWW EQC	Groundwater Modeled Leach Level	Extrapolated Leach Level	WW EQC
0.0018	9480		0.0742	4.9		0.0018
0.02		3.9	0.7		0.000066	0.02
0.2	17400		0.027	6		0.2
0.015	923		0.014	0.3		0.015
0.00158	1210		0.03	6.4		0.00158
		30.85			0.015	
1		1.66	70		6.4	1
0.02		3.28	1		0.00884	0.02
0.013	2.63		0.075			0.013
0.01	0.00436		0.1	0.000038		0.01
0.008	0.961		0.7	0.00034		0.008
		6900			10.5	
0.05		0.194	1		0.48	0.05
0.000034	0.000444		0.0006	0.000004		0.000034
		36700			15	
0.002	258		0.002			0.002
0.02		3.28	1		0.00884	0.02
		19.955			0.105	
		3.28			0.00884	
		0.194			0.48	
0.00023	4.21		0.0132	0.017		0.00023
0.007		3.9	0.5		0.000066	0.007
0.0008	8.72		2	0.053		0.0008
0.02		6900	1		10.5	0.02
0.0005	0.17		0.3031	0.000148		0.0005
		19.955			0.105	
		19.955			0.105	
0.001	2080		0.2	15.5		0.001
0.00004	109		0.0001	0.0054		0.00004
0.0025	0.00003		0.042	6.8E-007		0.0025
0.01		6900	0.7		10.5	0.01
		142	0.004		0.0317	
0.000023	0.227		0.0621	0.000007		0.000023
0.000018	3.7		0.0699	0.000066		0.000018
0.0002		3.9	0.01		0.000066	0.0002
0.0002		3.9	0.7		0.000066	0.0002
0.0008		3.9	0.7		0.000066	0.0008
0.00074	2740		0.034	15		0.00074
0.000005	37.5		0.00276	15		0.000005
0.000013	0.1		0.0826	0.000004		0.000013
0.0005		3.9	0.03		0.000066	0.0005
0.0003	0.0591		0.1	0.00032		0.0003
0.00145	0.944		0.0586	0.0019		0.00145

0.0003	0.115		0.0651	0.00036		0.0003
0.00027	225		0.143	0.00112		0.00027
		30.85			0.015	
0.005		30.85	0.03		0.015	0.005
0.00008	19		0.0012	0.00252		0.00008
0.0002	173		0.02	0.018		0.0002
0.01		30.85	0.7		0.015	0.01
20		19.955			0.105	20
0.014	18200		0.23	6		0.014
0.00029	772		0.042	0.064		0.00029
0.000042	87		0.049	64		0.000042
0.00005	14.1		0.2	0.11		0.00005
		19.955			0.105	
0.00121	330		0.0002	6.4		0.00121
		30.85			0.015	
0.00021	8.54		0.02	0.00161		0.00021
		142			0.0317	
		142			0.0317	
0.00004	0.00976		0.0015	0.000163		0.00004
		142			0.0317	
0.002	288		0.00099			0.002
		30.85			0.015	
0.00066	142		0.0592	0.16		0.00066
0.00004	2470		0.0002	1.33		0.00004
0.00504	6.82		0.069	0.0057		0.00504
0.00007	27.5		0.00085	0.0018		0.00007
0.005		30.85	0.005		0.015	0.005
		142	0.005		0.0317	
0.00003	6.74		0.002	0.017		0.00003
0.02		142	1		0.0317	0.02
		30.85	0.005		0.015	
0.01		142	0.7		0.0317	0.01
0.00058	104		0.0758	0.32		0.00058
0.01		30.85	0.7		0.015	0.01
		30.85			0.015	
0.1		142	0.5		0.0317	0.1
0.002	9.76		0.003	0.476		0.002
0.00015	34.6		0.084	0.00119		0.00015
		6900			10.5	
0.5		8.72	5		0.4165	0.5
0.0007	5.91		0.5	1080		0.0007
0.00046	21500		0.035	3.2		0.00046
0.00055	27400		0.027	3.2		0.00055
0.00046	2550		0.035	0.32		0.00046
0.06		1210	4		6.2	0.06
0.2		19.955	0.2		0.105	0.2
		6900			10.5	
10		1210	10		6.2	10
0.1		2.991	7		0.0083	0.1
		19.955			0.105	
		6900			10.5	
0.00005	0.00648		0.0012	2800		0.00005
		0.194			0.48	
0.000058	0.000936		0.0006	0.000062		0.000058

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		0.194			0.48	
0.000081	0.00315		0.0006	0.0054		0.000081
		0.194			0.48	
0.00063	1.26		0.023	0.46		0.00063
0.01		27400	0.7		3.2	0.01
0.001		3.9	0.7		0.000066	0.001
0.0002		3.9	0.01		0.000066	0.0002
0.0002		3.9	0.01		0.000066	0.0002
0.01		3.9	0.7		0.000066	0.01
0.0002		3.9	0.01		0.000066	0.0002
0.00003	0.000155		0.084	6.3E-007		0.00003
0.001		3.9	0.7		0.000066	0.001
0.00026	0.663		0.0003	0.000114		0.00026
0.005		30.85	0.005		0.015	0.005
0.005		30.85	0.005		0.015	0.005
0.01		142	0.05		0.0317	0.01
0.00003	50000		0.0002	6.1		0.00003
0.005		30.85	0.7		0.015	0.005
0.00004	63.9		0.0001	0.0108		0.00004
0.0024	0.0524		0.116	0.00072		0.0024
0.0001	8070		0.0052	11.9		0.0001
0.00004	24.2		0.0002	0.00006		0.00004
0.00006	6.1		0.0001	0.00006		0.00006
0.00012	2.55		0.0014	0.00018		0.00012
0.00012	5400		0.02	0.64		0.00012
0.00006	13800		0.0006	1.12		0.00006
0.01		30.85	0.7		0.015	0.01
0.005		30.85	0.3		0.015	0.005
0.00041	769		0.0788	0.18		0.00041
0.01		30.85	0.7		0.015	0.01
0.00029	3140		0.00011	0.6		0.00029
0.00004	16.9		0.0001	0.0023		0.00004
0.0009	32.4		0.0003	0.00085		0.0009
0.00069	2.64		0.0003	1150		0.00069
0.00094	2.67		0.0003	1150		0.00094
0.000044	0.00176		0.0006	0.54		0.000044
0.005		6900	0.005		10.5	0.005
0.00025	4490		0.022	54		0.00025
		19.955			0.105	
0.0078	2.5E-011		1	6.5E-008		0.0078
0.05		6900	3		10.5	0.05
0.00029	1.6		0.0691	0.77		0.00029
0.00064	3		0.013	30		0.00064
		1.66			6.4	
0.01		3.28	0.7		0.00884	0.01
0.0033	0.00062		0.7	0.000018		0.0033
0.00037	0.00263		0.039	0.000003		0.00037
		142			0.0317	
0.05		19.955	3		0.105	0.05
0.00047	11300		0.052	1.19		0.00047
0.0077	0.236		7	0.0102		0.0077
0.00033	90000		0.249	25.2		0.00033
0.00011	5.54		0.25	0.0064		0.00011
0.04		2.991	3		0.0083	0.04

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0.05		2.991	3		0.0083	0.05
0.00042	56.1		0.03	0.105		0.00042
0.00002	213		0.26	0.112		0.00002
0.00031	86.3		0.25	0.064		0.00031
0.000042	4480		0.139	0.1		0.000042
0.012	13.2		0.0005	0.0136		0.012
0.00151	11800		0.041	2.6		0.00151
0.01		19.955	0.7		0.105	0.01
0.00007	42.6		0.0035	13		0.00007
		1.66			6.4	
0.00004	73.1		0.0005	0.94		0.00004
0.0003		0.194	0.009		0.48	0.0003
0.0004		0.194	0.003		0.48	0.0004
0.0004		0.194	0.04		0.48	0.0004
0.1		0.194			0.48	0.1
0.00039	0.26		0.0036	32		0.00039
0.0005		0.194	0.02		0.48	0.0005
0.0005		0.194	0.03		0.48	0.0005
0.06519	44		0.0714	5400		0.06519
		19.955			0.105	
1.16	6900		2.03	15		1.16
0.009	272000		0.18	114		0.009
0.05		6900	3		10.5	0.05
0.1		19.955	0.1		0.105	0.1
0.00153	41200		0.00319	10.5		0.00153
0.00345	3420		0.0011	6.6		0.00345
0.00106	0.00133		0.018	11700		0.00106
0.00006	550000		0.0002	8.1		0.00006
0.00006	0.00745		0.0001	0.000015		0.00006
0.001		6900	0.07		10.5	0.001
	0.51			0.00017		
		19.955			0.105	
0.02		0.194	1		0.48	0.02
		30.85			0.015	
		0.194			0.48	
0.00021	5970		0.084	1.74		0.00021
0.00021	89800		0.08	3.4		0.00021
0.05		0			0	0.05
0.0232	48.8		4	10.5		0.0232
0.2	301000		10	105		0.2
		1210			6.2	
0.0002		0.194	0.0006		0.48	0.0002
0.00004	7.79		0.0008			0.00004
0.000032	0.0264		0.0006	0.45		0.000032
0.0001	36.4		0.046	0.00691		0.0001
0.00161	0.0116		0.0723	0.000113		0.00161
0.000035	0.0333		0.0008	0.11		0.000035
0.000023	0.12		0.0006	0.00021		0.000023
0.000025	0.102		0.002	0.693		0.000025
0.00018	1450		0.092			0.00018
0.000002	80.6		0.0206	0.033		0.000002
0.207	0.000024		1.87	0.00136		0.207
0.01		142	0.7		0.0317	0.01
		6900			10.5	

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0.005		1210	0.005		6.2	0.005
		19.955	0.3		0.105	
0.000043	3.9		0.0748	0.000024		0.000043
0.005		30.85	0.005		0.015	0.005
0.011	55200		0.0035	15		0.011
0.02		0.194	1		0.48	0.02
0.01	743		0.0719	0.162		0.01
0.01		6900	0.7		10.5	0.01
0.016	0.000277		0.097	0.000032		0.016
		19.955			0.105	
0.01	568		2	11.6		0.01
		6900	0.07		10.5	
0.05		19.955	3		0.105	0.05
0.1		19.955	0.5		0.105	0.1
		6900			10.5	
0.00009	0.598		0.1	0.138		0.00009
0.009	8.91		0.0005	0.006		0.009
		1.66			6.4	
0.021	138000		0.46	30		0.021
0.1		19.955	7		0.105	0.1
0.05		0.194	3		0.48	0.05
0.000086	19.4		0.0057			0.000086
0.00011	504		0.02	0.92		0.00011
0.00013	90.8		0.02			0.00013
0.01	112000		0.00834	30		0.01
		1210			6.2	
		19.955			0.105	
0.00083	17000		0.00315	3		0.00083
0.005	39500		0.0027	8.1		0.005
0.01		1.66	0.7		6.4	0.01
0.01		3.9	0.7		0.000066	0.01
0.01	1.43		0.0691	23.4		0.01
		19.955			0.105	
0.01	0.000128		0.046	0.000001		0.01
0.00024	8400		0.0001	0.19		0.00024
0.00026	306		0.02	0.015		0.00026
		3.28			0.00884	
		19.955			0.105	
		1.66			6.4	
		6900			10.5	
0.001	114		0.3	1.83		0.001
0.0018	120000		0.0665	2.7		0.0018
0.01		6900	0.7		10.5	0.01
		1.66			6.4	
0.01		19.955	0.7		0.105	0.01
0.01		19.955	0.7		0.105	0.01
0.005	106		1	4.89		0.005
0.02		19.955	1		0.105	0.02
0.05		3.28	3		0.00884	0.05
0.05		3.28	3		0.00884	0.05
0.02		3.28	1		0.00884	0.02
0.0064	44.8		0.0544	0.032		0.0064
		19.955			0.105	
		19.955			0.105	

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		19.955			0.105	
		19.955			0.105	
		19.955			0.105	
0.01		3.28	0.7		0.00884	0.01
0.01		2.991	0.7		0.0083	0.01
0.05		2.991	3		0.0083	0.05
0.00577	0.128		0.0022			0.00577
0.04		19.955	3		0.105	0.04
0.002	0.00064		1	0.000001		0.002
0.0006	0.00245		0.074	0.000003		0.0006
0.06	0.094		0.03	0.000036		0.06
0.028	0.00244		0.016	0.000007		0.028
0.01		0.012875	0.7		0.000012	0.01
0.026	0.0233		0.0144	0.000017		0.026
0.05	1270		0.0846	0.046		0.05
		0.012875			0.000012	
0.05		19.955	3		0.105	0.05
		19.955			0.105	
0.01		19.955	0.7		0.105	0.01
		19.955			0.105	
		19.955			0.105	
0.00135	0.00247		0.033	0.000003		0.00135
0.0047	0.0534		0.042	0.000068		0.0047
		19.955			0.105	
		1.66			6.4	
		19.955			0.105	
0.0053	31		0.146	0.105		0.0053
3		8.72	200		0.4165	3
0.02		1.66	1		6.4	0.02
0.05		1.66	3		6.4	0.05
1		1210	70		6.2	1
0.0005	0.128		0.025	11600		0.0005
0.000038	205		0.02	0.0543		0.000038
0.005		30.85	0.01		0.015	0.005
0.02	11.4		0.052	0.0054		0.02
0.00008	2.92		0.1222	0.00041		0.00008
0.02		6900	1		10.5	0.02
0.006		3.9	0.7		0.000066	0.006
0.00028	163000		0.2185	32		0.00028
	0.00932			0.0045		
0.01		19.955	0.7		0.105	0.01
0.0174	784		0.7	0.3		0.0174
0.01		19.955	0.7		0.105	0.01
0.00004	157		0.002			0.00004
		1.66			6.4	
		1.66			6.4	
		1.66			6.4	
		2352.5	7		27.6	
0.001		19.955	0.07		0.105	0.001
0.0005	0.00596		0.04	0.000005		0.0005
0.00145	438		0.097	5.7		0.00145
		1.66			6.4	
0.005		19.955	0.005		0.105	0.005
0.1		1.66	7		6.4	0.1

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0.01		36700	0.05		15	0.01
0.00027	15800		0.0726	1.69		0.00027
0.011	814		0.2	0.06		0.011
0.05		19.955	3		0.105	0.05
0.1		0.194	7		0.48	0.1
		19.955			0.105	
0.0021	10.5		0.015	0.00095		0.0021
0.0006	1.94		5	0.357		0.0006
0.0005	0.134		0.3			0.0005
		6900			10.5	
0.0084	0.0041		3	0.016		0.0084
0.00004	629000		0.004	15.4		0.00004
2		0	2		0	2
1E-008	0.000008		0.000001	1.8E-010		1E-008
0.00141	168		0.034	0.0317		0.00141
0.00005	133		0.0001	0.0078		0.00005
0.0002	29.3		0.0002	0.0077		0.0002
0.00014	13300		0.0007	0.68		0.00014
0.00062	6150		0.04	0.58		0.00062
		6900	3		10.5	
0.000058	2.81		0.0039			0.000058
0.0007	5.12		3	0.0192		0.0007
1		19.955			0.105	1
0.05		1.66	3		6.4	0.05
0.02		1.66	1		6.4	0.02
		1.66			6.4	
		1.66			6.4	
0.05		0.194	3		0.48	0.05
8		8.72	500		0.4165	8
0.00011	176000		0.0002	12.6		0.00011
		19.955	7		0.105	
0.0134	0.0101		1	0.000051		0.0134
0.02		19.955	1		0.105	0.02
0.02		19.955	1		0.105	0.02
0.01		19.955	0.7		0.105	0.01
0.0121	2.35		0.029	0.00068		0.0121
0.0168	0.128		0.043	0.00068		0.0168
0.00127	0.000176		0.0295	0.11		0.00127
0.00108			0.00114	2400		0.00108
0.0002	3450		0.0574	1.3		0.0002
0.00008	48200		0.0002	0.0539		0.00008
0.0001	11.3		0.004	0.0018		0.0001
0.00019	567		0.0001	0.0128		0.00019
0.00008	25800		0.001	16		0.00008
		1.66			6.4	
0.00049	11500		0.0672	4.2		0.00049
0.0004	124		0.0785	0.0152		0.0004
0.00008	63.2		0.0063	0.64		0.00008
0.00008	6.36		0.00028	0.48		0.00008
0.00032	872		0.0009	0.34		0.00032
0.00026	0.442		0.25	0.003		0.00026
0.0245	0.357		0.061	0.000099		0.0245
		1.66			6.4	
		6900			10.5	

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		19.955			0.105	
0.003	250		1	3.71		0.003
0.005		6900	0.005		10.5	0.005
0.00017	1.23		0.0017	0.00006		0.00017
0.05		0.194	3		0.48	0.05
0.002	172000		0.0002	147		0.002
0.002	316		0.3	38.4		0.002

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