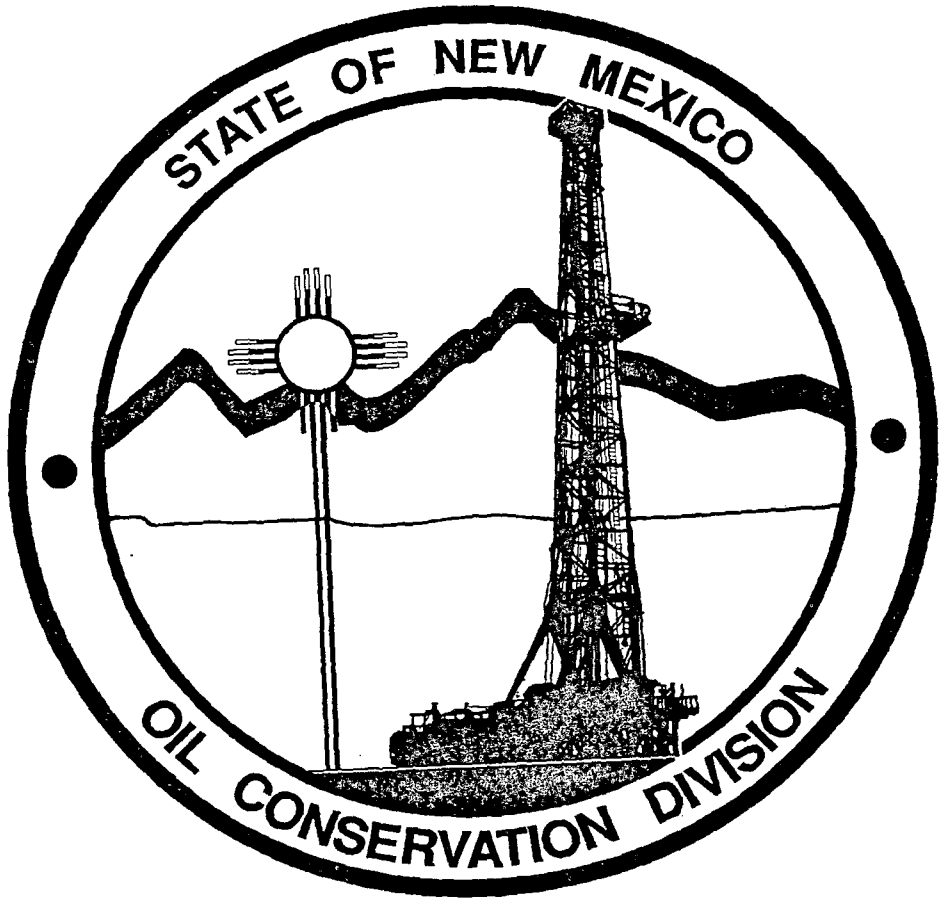
CASE NO. 14015
OCD EXHIBIT 16



CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR 11 LIQUID PIT CONTENTS SOUTHEAST NEW MEXICO											
	CL-6	DP-1 ECHO	DP-1 MARBOB	DP-4	DP-7	DPA-7	DPH-1	DPH-2	DPH-5	DPH-6	MAX SE	UNITS
17 PAHs by 8270C												
Naphthalene	0.952	<25.0	0.00523	0.0025	<0.000200	<0.00100	0.00077	0.151	0.0109	<0.000200	0.952	mg/l
Acenaphthylene	<0.0100	<0.00500	<0.00200	<0.000200	<0.000200	<0.00100	<0.000200	<0.00500	<0.000200	<0.000200	ND	mg/l
Acenaphthene	0.0847	<0.00500	<0.00200	<0.000200	<0.000200	<0.00100	<0.000200	<0.00500	0.00102	<0.000200	0.085	mg/l
Dibenzofuran	<0.0100	<0.00500	<0.00200	<0.000200	<0.000200	<0.00100	0.00028	<0.00500	<0.000200	<0.000200	0.000	mg/l
Fluorene	0.428	<0.00500	<0.00200	<0.000200	<0.000200	0.00123	0.000306	0.806	0.00178	<0.000200	0.806	mg/l
Anthracene	0.878	<0.00500	<0.00200	<0.000200	<0.000200	0.00238	0.00111	5.51	0.00551	<0.000200	5.510	mg/l
Phenanthrene	<0.0100	<0.00500	<0.00200	<0.000200	<0.000200	<0.00100	<0.000200	<0.00500	<0.000200	<0.000200	ND	mg/l
Fluoranthene	<0.0100	<0.00500	<0.00200	<0.000200	<0.000200	<0.00100	<0.000200	0.186	<0.000200	<0.000200	0.186	mg/l
Pyrene	0.275	<0.00500	<0.00200	<0.000200	<0.000200	<0.00100	<0.000200	0.466	0.000864	<0.000200	0.466	mg/l
Benzo(a)anthracene	<0.0100	<0.00500	<0.00200	<0.000200	<0.000200	<0.00100	<0.000200	0.0389	<0.000200	<0.000200	0.039	mg/l
Chrysene	<0.0100	<0.00500	<0.00200	<0.000200	<0.000200	<0.00100	<0.000200	0.0368	<0.000200	<0.000200	0.037	mg/l
Benzo(b)fluoranthene	<0.0100	<0.00500	<0.00200	<0.000200	<0.000200	<0.00100	<0.000200	<0.00500	<0.000200	<0.000200	ND	mg/l
Benzo(k)fluoranthene	<0.0200	<0.00500	<0.00400	<0.000400	<0.000400	<0.00200	<0.000400	<0.0100	<0.000400	<0.000400	ND	mg/l
Benzo(a)pyrene	<0.0100	<0.00500	<0.00200	<0.000200	<0.000200	<0.00100	<0.000200	<0.00500	<0.000200	<0.000200	ND	mg/l
Indeno(1,2,3-cd)pyrene	<0.0200	<0.00500	<0.00400	<0.000400	<0.000400	<0.00200	<0.000400	<0.0100	<0.000400	<0.000400	ND	mg/l
Dibenzo(a,h)anthracene	<0.0100	<0.00500	<0.00200	<0.000200	<0.000200	<0.00100	<0.000200	<0.00500	<0.000200	<0.000200	ND	mg/l
Benzo(g,h,i)perylene	<0.0100	<0.00500	<0.00200	<0.000200	<0.000200	<0.00100	<0.000200	<0.00500	<0.000200	<0.000200	ND	mg/l
93 SVOs by 8270C+A101												
Pyridine	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
N-Nitrosodimethylamine	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
2-Picoline	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Methyl methanesulfonate	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Ethyl methanesulfonate	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Phenol	<0.250	<0.00500	0.0728	0.00543	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	0.073	mg/l
Aniline	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
bis(2-chloroethyl)ether	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
2-Chlorophenol	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
1,3-Dichlorobenzene (meta)	<0.250	<5.00	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
1,4-Dichlorobenzene (para)	<0.250	<5.00	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Benzyl alcohol	<0.250	<0.00500	<0.0500	0.0102	<0.00500	<0.0250	0.00555	<1.25	<0.00500	<0.00500	0.010	mg/l
1,2-Dichlorobenzene (ortho)	<0.250	<5.00	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
2-Methylphenol	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
bis(2-chloroisopropyl)ether	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
4-Methylphenol / 3-Methylphenol	<0.250	<0.00500	<0.0500	0.00581	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	0.006	mg/l
N-Nitrosodi-n-propylamine	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Hexachloroethane	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Acetophenone	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Nitrobenzene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
N-Nitrosopiperidine	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Isophorone	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
2-Nitrophenol	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
2,4-Dimethylphenol	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
bis(2-chloroethoxy)methane	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
2,4-Dichlorophenol	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
1,2,4-Trichlorobenzene	<0.250	<25.0	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Benzoic acid	<0.250	0.0112	0.3	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	0.300	mg/l
Naphthalene	0.26	<25.0	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	0.260	mg/l
a,a-Dimethylphenethylamine	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
4-Chloroaniline	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
2,6-Dichlorophenol	<0.500	<0.0100	<0.100	<0.0100	<0.0100	<0.0500	<0.0100	<2.50	<0.0100	<0.0100	ND	mg/l
Hexachlorobutadiene	<0.250	<25.0	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR 11 LIQUID PIT CONTENTS SOUTHEAST NEW MEXICO											
	CL-6	DP-1 ECHO	DP-1 MARBOB	DP-4	DP-7	DPA-7	DPH-1	DPH-2	DPH-5	DPH-6	MAX SE	UNITS
N-Nitroso-di-n-butylamine	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
4-Chloro-3-methylphenol	*<0.250*	*<0.00500*	*<0.0500*	*<0.00500*	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
2-Methylnaphthalene		1.3 <0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500		54	0.0113 <0.00500	54.000	mg/l
1-Methylnaphthalene		0.804 <0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500		38.1	0.00722 <0.00500	38.100	mg/l
1,2,4,5-Tetrachlorobenzene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Hexachlorocyclopentadiene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
2,4,6-Trichlorophenol	<0.500	<0.0100	<0.100	<0.0100	<0.0100	<0.0500	<0.0100	<2.50	<0.0100	<0.0100	ND	mg/l
2,4,5-Trichlorophenol	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
2-Chloronaphthalene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
1-Chloronaphthalene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
2-Nitroaniline	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Dimethylphthalate	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Acenaphthylene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
2,6-Dinitrotoluene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
3-Nitroaniline	*<0.250*	*<0.00500*	*<0.0500*	*<0.00500*	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Acenaphthene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
2,4-Dinitrophenol	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Dibenzofuran	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Pentachlorobenzene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
4-Nitrophenol	<1.25	<0.0250	<0.250	<0.0250	<0.0250	<0.125	<0.0250	<6.25	<0.0250	<0.0250	ND	mg/l
2,4-Dinitrotoluene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500		6.82	<0.00500	<0.00500	6.820	mg/l
1-Naphthylamine	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
2,3,4,6-Tetrachlorophenol	<0.500	<0.0100	<0.100	<0.0100	<0.0100	<0.0500	<0.0100	<2.50	<0.0100	<0.0100	ND	mg/l
2-Naphthylamine	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Fluorene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
4-Chlorophenyl-phenylether	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Diethylphthalate	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
4-Nitroaniline	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Diphenylhydrazine	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
4,6-Dinitro-2-methylphenol	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Diphenylamine	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500		4.88	<0.00500	<0.00500	4.880	mg/l
4-Bromophenyl-phenylether	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Phenacetin	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Hexachlorobenzene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
4-Aminobiphenyl	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500		3.64	<0.00500	<0.00500	3.640	mg/l
Pentachlorophenol	<0.500	<0.0100	<0.100	<0.0100	<0.0100	<0.0500	<0.0100	<2.50	<0.0100	<0.0100	ND	mg/l
Anthracene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500		29.5	<0.00500	<0.00500	29.500	mg/l
Pentachloronitrobenzene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Pronamide	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500		2.89	<0.00500	<0.00500	2.890	mg/l
Phenanthrene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Di-n-butylphthalate	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Fluoranthene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Benzidine	<1.25	<0.0250	<0.250	<0.0250	<0.0250	<0.125	<0.0250	<6.25	<0.0250	<0.0250	ND	mg/l
Pyrene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500		2.31	<0.00500	<0.00500	2.310	mg/l
p-Dimethylaminoazobenzene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Butylbenzylphthalate	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Benzo(a)anthracene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
3,3-Dichlorobenzidine	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Chrysene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
bis(2-ethylhexyl)phthalate	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Di-n-octylphthalate	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Benzo(b)fluoranthene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Benzo(k)fluoranthene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l

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	CL-6	DP-1 ECHO	DP-1 MARBOB	DP-4	DP-7	DPA-7	DPH-1	DPH-2	DPH-5	DPH-6	MAX SE	UNITS
7,12-Dimethylbenz(a)anthracene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Benzo(a)pyrene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
3-Methylcholanthrene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Dibenzo(a,j)acridine	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Indeno(1,2,3-cd)pyrene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Dibenzo(a,h)anthracene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
Benzo(g,h,i)perylene	<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l
69 VOCs by 8260B												
Bromochloromethane	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Dichlorodifluoromethane	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Chloromethane (methyl chloride)	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Vinyl Chloride	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Bromomethane (methyl bromide)	<250	<25.0	<25.0	<25.0	<5.00	<25.0	<25.0	<250	<25.0	<5.00	ND	ug/l
Chloroethane	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Trichlorofluoromethane	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Acetone	<500	<50.0	72.1	260	36.7	66.4	<50.0	<500	<50.0	30	260.0	ug/l
Iodomethane (methyl iodide)	<250	<25.0	<25.0	<25.0	<5.00	<25.0	<25.0	<250	<25.0	<5.00	ND	ug/l
Carbon Disulfide	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Acrylonitrile	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
2-Butanone (MEK)	<250	<25.0	<25.0	<25.0	12	<25.0	<25.0	<250	<25.0	11	12.0	ug/l
4-Methyl-2-pentanone (MIBK)	<250	<25.0	<25.0	<25.0	<5.00	<25.0	<25.0	<250	<25.0	<5.00	ND	ug/l
2-Hexanone	<250	<25.0	<25.0	<25.0	<5.00	<25.0	<25.0	<250	<25.0	<5.00	ND	ug/l
trans 1,4-Dichloro-2-butene	<500	<50.0	<50.0	<50.0	<10.0	<50.0	<50.0	<500	<50.0	<10.0	ND	ug/l
1,1-Dichloroethene	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Methylene chloride	<250	<25.0	<25.0	<25.0	<5.00	<25.0	<25.0	<250	<25.0	<5.00	ND	ug/l
MTBE	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
trans-1,2-Dichloroethene	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
1,1-Dichloroethane	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
cis-1,2-Dichloroethene	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
2,2-Dichloropropane	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
1,2-Dichloroethane (EDC)	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Chloroform	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
1,1,1-Trichloroethane	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
1,1-Dichloropropene	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Benzene	144	<5.00	483	5.48	2.29	<5.00	<5.00	<50.0	<5.00	1.76	483.0	ug/l
Carbon Tetrachloride	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
1,2-Dichloropropane	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Trichloroethene (TCE)	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Dibromomethane (methylene bromide	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Bromodichloromethane	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
2-Chloroethyl vinyl ether	<250	<25.0	<25.0	<25.0	<5.00	<25.0	<25.0	<250	<25.0	<5.00	ND	ug/l
cis-1,3-Dichloropropene	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
trans-1,3-Dichloropropene	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Toluene	804	<5.00	501	10.8	2.92	<5.00	<5.00	<50.0	7.57	1.69	804.0	ug/l
1,1,2-Trichloroethane	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
1,3-Dichloropropane	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Dibromochloromethane	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
1,2-Dibromoethane (EDB)	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Tetrachloroethene (PCE)	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Chlorobenzene	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
1,1,1,2-Tetrachloroethane	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Ethylbenzene	125	<5.00	99.1	7.85	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	125.0	ug/l

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR 11 LIQUID PIT CONTENTS SOUTHEAST NEW MEXICO											
	CL-6	DP-1 ECHO	DP-1 MARBOB	DP-4	DP-7	DPA-7	DPH-1	DPH-2	DPH-5	DPH-6	MAX SE	UNITS
m,p-Xylene	1260	<5.00	75.2	10	<1.00	<5.00	<5.00	<50.0	11.3	<1.00	1260.0	ug/l
Bromoform	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Styrene	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
o-Xylene	281	<5.00	44.1	<5.00	<1.00	<5.00	<5.00	<50.0	5.65	<1.00	281.0	ug/l
1,1,2,2-Tetrachloroethane	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
2-Chlorotoluene	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
1,2,3-Trichloropropane	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Isopropylbenzene	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
Bromobenzene	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
n-Propylbenzene	83.1	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	83.1	ug/l
1,3,5-Trimethylbenzene	468	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	468.0	ug/l
tert-Butylbenzene	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
1,2,4-Trimethylbenzene	680	<5.00	9.87	10.5	<1.00	<5.00	<5.00	<50.0	6.22	<1.00	680.0	ug/l
1,4-Dichlorobenzene (para)	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
sec-Butylbenzene	57.5	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	57.5	ug/l
1,3-Dichlorobenzene (meta)	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
p-Isopropyltoluene	68	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	68.0	ug/l
4-Chlorotoluene	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
1,2-Dichlorobenzene (ortho)	<50.0	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	ND	ug/l
n-Butylbenzene	89.1	<5.00	<5.00	<5.00	<1.00	<5.00	<5.00	<50.0	<5.00	<1.00	89.1	ug/l
1,2-Dibromo-3-chloropropane	<250	<25.0	<25.0	<25.0	<5.00	<25.0	<25.0	<250	<25.0	<5.00	ND	ug/l
1,2,3-Trichlorobenzene	<250	<25.0	<25.0	<25.0	<5.00	<25.0	<25.0	<250	<25.0	<5.00	ND	ug/l
1,2,4-Trichlorobenzene	<250	<25.0	<25.0	<25.0	<5.00	<25.0	<25.0	<250	<25.0	<5.00	ND	ug/l
Naphthalene	<250	<25.0	<25.0	<25.0	<5.00	<25.0	<25.0	<250	<25.0	<5.00	ND	ug/l
Hexachlorobutadiene	<250	<25.0	<25.0	<25.0	<5.00	<25.0	<25.0	<250	<25.0	<5.00	ND	ug/l
24 GENERAL CHEMISTRY, INORGANICS, ETC. BY VARIOUS EPA METHODS												
Hydroxide Alkalinity	NR	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	ND	mg/l
Carbonate Alkalinity	NR	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	272	272.00	mg/l
Bicarbonate Alkalinity	NR	138	512	416	328	726	498	314	66	222	726.00	mg/l
Total Alkalinity	<4.0	138	512	416	328	726	498	314	66	494	726.00	mg/l
Bromide	<10.0	95.3	<20.0	285	<10.0	<20.0	<10.0	250	564	1450	1450.00	mg/l
Chloride	88500	14700	99600	112000	51000	159000	48200	95200	86800	244000	244000.00	mg/l
Fluoride	16.5	<1.00	33.5	93.5	12.8	138	10.4	<10.0	<20.0	<20.0	138.00	mg/l
Sulfate	6220	223	1890	3500	1110	8470	1940	2800	83.5	1200	8470.00	mg/l
pH	7.28	6.87	5.86	5.6	7.94	7.75	7.25	7.63	7.26	9.75	9.75	S.U.
Dissolved Calcium	2670	594	9450	6680	108	715	1280	2940	10100	8570	10100.00	mg/l
Dissolved Magnesium	148	107	4160	772	46	111	153	48	2680	78.8	4160.00	mg/l
Dissolved Potassium	2810	2760	901	19600	414	1850	97.3	850	3660	5040	19600.00	mg/l
Dissolved Sodium	106000	6340	62900	42900	33400	114000	26600	61200	68300	141000	141000.00	mg/l
Total Dissolved Solids	247000	18500	230000	168500	72000	236000	66400	153400	185500	347000	347000.00	mg/l
Total Arsenic	92.1	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	92.10	mg/l
Total Barium	45.8	0.328	5.26	0.558	0.151	2.99	0.197	3.04	1.2	1.22	45.80	mg/l
Total Cadmium	0.262	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	0.026	<0.00100	0.26	mg/l
Total Chromium	3.51	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	3.51	mg/l
Total Mercury	4.25	<0.000400	0.00052	<0.000400	<0.000200	<0.000200	<0.000200	<0.000400	<0.000200	<0.000800	4.25	mg/l
Total Lead	200	0.051	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	0.074	<0.00500	200.00	mg/l
Total Selenium	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	ND	mg/l
TRPHC	10900	613	23.5	95.1	7.26	13.6	6.92	68600	13.1	<0.500	68600.00	mg/l
DRO	236	6590	5.33	11.6	<5.00	6.4	<5.00	5190	12.8	<5.00	6590.00	mg/l
GRO	39.2	<0.100	3.29	1.04	<0.100	0.387	0.139	12.2	0.444	0.371	39.20	mg/l

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR 13 SOLID/SLUDGE PIT CONTENTS SOUTHEAST NEW MEXICO														
	CL-6	DP-1 ECHO	DP-1 MARBOB	DP-4	DP-4 DUP	DP-5	DP-7	DPA-7	DPH-2	DPH-4	DPH-5	DPH-6	DPH-6 DUP	MAX SE	UNITS
17 PAHs by 8270C															
Naphthalene	<0.850	<0.850	0.373	0.267		<0.850	<0.850	<0.170	<0.170	7.61	.502	<0.170	N.A.	7.61	mg/kg
Acenaphthylene	<0.850	<0.850	<0.170	<0.170		<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	<0.170	N.A.	ND	mg/kg
Acenaphthene	<0.850	<0.850	<0.170	<0.170		<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	<0.170	N.A.	ND	mg/kg
Dibenzofuran	<0.850	<0.850	<0.170	<0.170		<0.850	<0.850	<0.170	<0.170	4.	<0.170	<0.170	N.A.	4.00	mg/kg
Fluorene	<0.850	<0.850	<0.170	<0.170		<0.850	<0.850	<0.170	<0.170	3.02	.231	<0.170	N.A.	3.02	mg/kg
Anthracene	0.965	<0.850	0.195	<0.170		0.871	<0.850	<0.170	<0.170	5.2	.674	<0.170	N.A.	5.20	mg/kg
Phenanthrene	<0.850	<0.850	<0.170	<0.170		<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	<0.170	N.A.	ND	mg/kg
Fluoranthene	<0.850	<0.850	<0.170	<0.170		<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	<0.170	N.A.	ND	mg/kg
Pyrene	<0.850	<0.850	<0.170	<0.170		<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	<0.170	N.A.	ND	mg/kg
Benzo(a)anthracene	<0.850	<0.850	<0.170	<0.170		<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	<0.170	N.A.	ND	mg/kg
Chrysene	<0.850	<0.850	<0.170	<0.170		<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	<0.170	N.A.	ND	mg/kg
Benzo(b)fluoranthene	<0.850	<0.850	<0.170	<0.170		<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	<0.170	N.A.	ND	mg/kg
Benzo(k)fluoranthene	<0.850	<0.850	<0.170	<0.170		<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	<0.170	N.A.	ND	mg/kg
Benzo(a)pyrene	<0.850	<0.850	<0.170	<0.170		<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	<0.170	N.A.	ND	mg/kg
Indeno(1,2,3-cd)pyrene	<0.850	<0.850	<0.170	<0.170		<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	<0.170	N.A.	ND	mg/kg
Dibenzo(a,h)anthracene	<0.850	<0.850	<0.170	<0.170		<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	<0.170	N.A.	ND	mg/kg
Benzo(g,h,i)perylene	<0.850	<0.850	<0.170	<0.170		<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	<0.170	N.A.	ND	mg/kg
93 SVOs by 8270C															
Pyridine	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
N-Nitrosodimethylamine	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
2-Picoline	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
Methyl methanesulfonate	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
Ethyl methanesulfonate	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
Phenol	<1.25	<1.25	0.0728	0.00543		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	0.07	mg/kg
Aniline	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
bis(2-chloroethyl)ether	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
2-Chlorophenol	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
1,3-Dichlorobenzene (meta)	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
1,4-Dichlorobenzene (para)	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
Benzyl alcohol	<1.25	<1.25	<0.0500	0.0102		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
1,2-Dichlorobenzene (ortho)	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
2-Methylphenol	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
bis(2-chloroisopropyl)ether	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
4-Methylphenol / 3-Methylphenol	<1.25	<1.25	<0.0500	0.00581		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
Acetophenone	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
N-Nitrosodi-n-propylamine	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
Hexachloroethane	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
Nitrobenzene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
N-Nitrosopiperidine	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
Isophorone	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
2-Nitrophenol	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
2,4-Dimethylphenol	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
bis(2-chloroethoxy)methane	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
Benzoic acid	<1.25	<1.25	0.3	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	0.30	mg/kg
2,4-Dichlorophenol	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
1,2,4-Trichlorobenzene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
a,a-Dimethylphenethylamine	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
Naphthalene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	8.24	.477	<0.250	N.A.	8.24	mg/kg
4-Chloroaniline	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
2,6-Dichlorophenol	<1.25	<1.25	<0.100	<0.0100		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
Hexachlorobutadiene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
N-Nitroso-di-n-butylamine	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
4-Chloro-3-methylphenol	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
2-Methylnaphthalene	3.94	<1.25	<0.0500	<0.00500		<1.25	1.42	.336	<0.250	24.8	2.66	<0.250	N.A.	24.80	mg/kg
1-Methylnaphthalene	2.47	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	22.8	1.69	<0.250	N.A.	22.80	mg/kg
1,2,4,5-Tetrachlorobenzene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
Hexachlorocyclopentadiene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
2,4,6-Trichlorophenol	<1.25	<1.25	<0.100	<0.0100		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
2,4,5-Trichlorophenol	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
2-Chloronaphthalene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
1-Chloronaphthalene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
2-Nitroaniline	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
Dimethylphthalate	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
Acenaphthylene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
2,6-Dinitrotoluene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
3-Nitroaniline	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
Acenaphthene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
2,4-Dinitrophenol	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND	mg/kg
Dibenzofuran	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	3.73	<0.250	<0.250	N.A.	3.73	mg/kg

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR 13 SOLID/SLUDGE PIT CONTENTS SOUTHEAST NEW MEXICO															
	CL-6	DP-1 ECHO	DP-1 MARBOB	DP-4	DP-4 DUP	DP-5	DP-7	DPA-7	DPH-2	DPH-4	DPH-5	DPH-6	DPH-6 DUP	MAX SE		UNITS
Pentachlorobenzene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
4-Nitrophenol	<1.25	<1.25	<0.250	<0.0250		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
1-Naphthylamine	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
2,4-Dinitrotoluene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
2-Naphthylamine	<1.25	<1.25	<0.100	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
2,3,4,6-Tetrachlorophenol	<1.25	<1.25	<0.0500	<0.0100		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Fluorene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	2.82	<0.250	<0.250	N.A.	2.82		mg/kg
Diethylphthalate	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
4-Chlorophenyl-phenylether	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
4-Nitroaniline	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
4,6-Dinitro-2-methylphenol	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Diphenylamine	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Diphenylhydrazine	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
4-Bromophenyl-phenylether	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Phenacetin	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Hexachlorobenzene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
4-Aminobiphenyl	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Pentachlorophenol	<1.25	<1.25	<0.100	<0.0100		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Pentachloronitrobenzene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Pronamide	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Phenanthrene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Anthracene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	5.25	.683	<0.250	N.A.	5.25		mg/kg
Di-n-butylphthalate	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Fluoranthene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Benzidine	<1.25	<1.25	<0.250	<0.0250		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Pyrene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
p-Dimethylaminoazobenzene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Butylbenzylphthalate	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Benzo(a)anthracene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
3,3-Dichlorobenzidine	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Chrysene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
bis(2-ethylhexyl)phthalate	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Di-n-octylphthalate	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Benzo(b)fluoranthene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
7,12-Dimethylbenz(a)anthracene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Benzo(k)fluoranthene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Benzo(a)pyrene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
3-Methylcholanthrene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Dibenzo(a,j)acridine	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Indeno(1,2,3-cd)pyrene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Dibenzo(a,h)anthracene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
Benzo(g,h,i)perylene	<1.25	<1.25	<0.0500	<0.00500		<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	N.A.	ND		mg/kg
69 VOCs by 8260B																
Bromochloromethane	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND		µg/kg
Dichlorodifluoromethane	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND		µg/kg
Chloromethane (methyl chloride)	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND		µg/kg
Vinyl Chloride	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND		µg/kg
Bromomethane (methyl bromide)	<50.0	<50.0	<100	<50.0	<100	<50.0	<50.0	<100	<100	<250	<100	<100	<50.0	ND		µg/kg
Chloroethane	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND		µg/kg
Trichlorofluoromethane	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND		µg/kg
Acetone	<100	<100	<200	<100	<200	<100	<100	<200	<200	<500	<200	<200	<100	ND		µg/kg
Iodomethane (methyl iodide)	<50.0	<50.0	<100	<50.0	<100	<50.0	<50.0	<100	<100	<250	<100	<100	<50.0	ND		µg/kg
Carbon Disulfide	<10.0	<10.0	<20.0	<10.0	<20.0	26.4	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	26.40		µg/kg
Acrylonitrile	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND		µg/kg
2-Butanone (MEK)	<50.0	<50.0	<100	<50.0	<100	<50.0	<50.0	<100	<100	<250	<100	<100	<50.0	ND		µg/kg
4-Methyl-2-pentanone (MIBK)	<50.0	<50.0	<100	<50.0	<100	<50.0	<50.0	<100	<100	<250	<100	<100	<50.0	ND		µg/kg
2-Hexanone	<50.0	<50.0	<100	<50.0	<100	<50.0	<50.0	<100	<100	<250	<100	<100	<50.0	ND		µg/kg
trans 1,4-Dichloro-2-butene	<100	<100	<200	<100	<200	<100	<100	<200	<200	<500	<200	<200	<100	ND		µg/kg
1,1-Dichloroethene	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND		µg/kg
Methylene chloride	<50.0	<50.0	<100	<50.0	<100	<50.0	<50.0	<100	<100	<250	<100	<100	<50.0	ND		µg/kg
MTBE	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND		µg/kg
trans-1,2-Dichloroethene	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND		µg/kg
1,1-Dichloroethane	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND		µg/kg
cis-1,2-Dichloroethene	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND		µg/kg
2,2-Dichloropropane	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND		µg/kg
1,2-Dichloroethane (EDC)	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND		µg/kg
Chloroform	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND		µg/kg
1,1,1-Trichloroethane	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND		µg/kg
1,1-Dichloropropene	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND		µg/kg
Benzene	103.	<10.0	324	158	192	127.	402.	158.	118.	2710.	36.9	25.6	27.1	2710.00		µg/kg

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR 13 SOLID/SLUDGE PIT CONTENTS SOUTHEAST NEW MEXICO														
	CL-6	DP-1 ECHO	DP-1 MARBOB	DP-4	DP-4 DUP	DP-5	DP-7	DPA-7	DPH-2	DPH-4	DPH-5	DPH-6	DPH-6 DUP	MAX SE	UNITS
Carbon Tetrachloride	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
1,2-Dichloropropane	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
Trichloroethene (TCE)	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
Dibromomethane (methylene bromide	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
Bromodichloromethane	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
2-Chloroethyl vinyl ether	<50.0	<50.0	<100	<50.0	<100	<50.0	<50.0	<100	<100	<250	<100	<100	<50.0	ND	µg/kg
cis-1,3-Dichloropropene	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
trans-1,3-Dichloropropene	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
Toluene	864.	<10.0	792	924	1120	<10.0	1780.	1080.	816.	15900.	259.	341.	193.	15900.00	µg/kg
1,1,2-Trichloroethane	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
1,3-Dichloropropane	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
Dibromochloromethane	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
1,2-Dibromoethane (EDB)	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
Tetrachloroethene (PCE)	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
Chlorobenzene	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
1,1,1,2-Tetrachloroethane	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
Ethylbenzene	160.	<10.0	602	448	503	<10.0	579.	1050.	761.	14300.	253.	486.	200.	14300.00	µg/kg
m,p-Xylene	2180.	<10.0	598	1360	1420	<10.0	1670.	2070.	1140.	19900.	423.	1190.	335.	19900.00	µg/kg
Bromoform	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
Styrene	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
o-Xylene	548.	<10.0	283	581	618	<10.0	714.	852.	378.	7460.	160.	336.	113.	7460.00	µg/kg
1,1,2,2-Tetrachloroethane	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
2-Chlorotoluene	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
1,2,3-Trichloropropane	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
Isopropylbenzene	74.5	<10.0	133	184	198	<10.0	170.	328.	273.	5080.	80.2	237.	43.3	5080.00	µg/kg
Bromobenzene	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
n-Propylbenzene	142.	<10.0	211	303	319	<10.0	233.	637.	275.	4880.	98.6	344.	64.	4880.00	µg/kg
1,3,5-Trimethylbenzene	858.	<10.0	160	298	344	<10.0	243.	840.	303.	6420.	154.	398.	67.1	6420.00	µg/kg
tert-Butylbenzene	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
1,2,4-Trimethylbenzene	1430.	<10.0	553	1160	1290	<10.0	957.	2750.	769.	17500.	472.	1200.	218.	17500.00	µg/kg
1,4-Dichlorobenzene (para)	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
sec-Butylbenzene	169.	<10.0	99.5	143	139	<10.0	84.1	347.	161.	3000.	84.1	166.	24.6	3000.00	µg/kg
1,3-Dichlorobenzene (meta)	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
p-Isopropyltoluene	146.	<10.0	47	136	128	<10.0	98.5	349.	119.	2180.	49.4	132.	20.6	2180.00	µg/kg
4-Chlorotoluene	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
1,2-Dichlorobenzene (ortho)	<10.0	<10.0	<20.0	<10.0	<20.0	<10.0	<10.0	<20.0	<20.0	<50.0	<20.0	<20.0	<10.0	ND	µg/kg
n-Butylbenzene	232.	<10.0	134	187	182	<10.0	93.2	570.	139.	2460.	78.7	208.	35.5	2460.00	µg/kg
1,2-Dibromo-3-chloropropane	<50.0	<50.0	<100	<50.0	<100	<50.0	<50.0	<100	<100	<250	<100	<100	<50.0	ND	µg/kg
1,2,3-Trichlorobenzene	<50.0	<50.0	<100	<50.0	<100	<50.0	<50.0	<100	<100	<250	<100	<100	<50.0	ND	µg/kg
1,2,4-Trichlorobenzene	<50.0	<50.0	<100	<50.0	<100	<50.0	<50.0	<100	<100	<250	<100	<100	<50.0	ND	µg/kg
Naphthalene	203.	<50.0	646	380	598	<50.0	258.	936.	189.	4640.	503.	294.	85.8	4640.00	µg/kg
Hexachlorobutadiene	<50.0	<50.0	<100	<50.0	<100	<50.0	<50.0	<100	<100	<250	<100	<100	<50.0	ND	µg/kg
23 GENERAL CHEMISTRY, INORGANICS, ETC. BY VARIOUS EPA METHODS															
Hydroxide Alkalinity	66.	<1.00	<1.00	<1.00		<1.00	310.	28.	<1.00	1460.	<1.00	438.	N.A.	1460.00	mg/kg
Carbonate Alkalinity	96.	<1.00	<1.00	<1.00		<1.00	108.	84.	136.	108.	20.	116.	N.A.	136.00	mg/kg
Bicarbonate Alkalinity	<4.00	44	106	80		48.	<4.00	<4.00	4.	<4.00	24.	<4.00	N.A.	106.00	mg/kg
Total Alkalinity	162.	44	106	80		48.	418.	112.	140.	1570.	44.	554.	N.A.	1570.00	mg/kg
Bromide	36.	77.2	<20.0	33.5		26.6	<10.0	<10.0	163.	<20.0	310.	163.	N.A.	310.00	mg/kg
Chloride	18600.	8260	81700	30200		8910.	55200.	213000.	144000.	226000.	87900.	66400.	N.A.	226000.00	mg/kg
Fluoride	<2.50	<2.50	<50.0	<2.50		<2.50	<25.0	<25.0	<2.50	<50.0	<25.0	<50.0	N.A.	ND	mg/kg
Sulfate	4180.	3250	3970	4220		2420.	2710.	5800.	4690.	2760.	1860.	3970.	N.A.	5800.00	mg/kg
pH	11.	7.79	8.66	7.8		7.95	11.6	10.8	10.1	12.1	8.89	11.4	N.A.	7.95 - 12.1	S.U.
Total Calcium	96300.	111000	30500	25600		110000.	44800.	86600.	39200.	66800.	65100.	62400.	N.A.	111000.00	mg/kg
Total Magnesium	5770.	3220	11100	5610		6840.	4210.	24900.	1540.	19500.	15300.	18700.	N.A.	24900.00	mg/kg
Total Potassium	1580.	11400	982	2210		3190.	1210.	1420.	41800.	1480.	2000.	2010.	N.A.	41800.00	mg/kg
Total Sodium	12900.	7060	34000	24100		3280.	32800.	30800.	4690.	43900.	26800.	41500.	N.A.	43900.00	mg/kg
Total Arsenic	77.4	<2.00	<2.00	4.9		<2.00	<2.00	<2.00	13.9	12.6	<2.00	<2.00	N.A.	77.40	mg/kg
Total Barium	1340.	45.8	243	30.8		302.	1210.	414.	1100.	122.	25.5	28.	N.A.	1340.00	mg/kg
Total Cadmium	<0.200	<0.200	<0.200	<0.200		<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	N.A.	ND	mg/kg
Total Chromium	20.3	17.7	1.69	18		42.9	22.3		7.67	9.94	7.11	7.62	N.A.	42.90	mg/kg
Total Mercury	2.29	<0.0400	0.0548	<0.0400		.057	.0601		.276	<0.0400	<0.0400	<0.0400	N.A.	2.29	mg/kg
Total Lead	195.	55.9	13.7	3.5		10.9	34.6	12.5	21.1	8.6	4.94	6.42	N.A.	195.00	mg/kg
Total Selenium	<2.00	<2.00	<2.00	<2.00		<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	N.A.	ND	mg/kg
TRPHC	24.5	<10.0	83	<10.0		873.	<10.0	61.9	<10.0	38400.	539.	2540.	N.A.	38400.00	mg/kg
DRO	<50.0	<50.0	74.8	<50.0		68.7	118.	<50.0	<50.0	6060.	434.	6570.	N.A.	6570.00	mg/kg
GRO	261.	16.3	91.3	76.3		217.	259.	43.2	241.	980.	80.9	52.8	N.A.	980.00	mg/kg

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR 6 LIQUID PIT CONTENTS NORTHWEST NEW MEXICO							
	DP3-02	DP3-04	DP3-05	DP3-06	DP3-07	T3-01	MAX NW	UNITS
17 PAHs by 8270C								
Naphthalene	0.000869	0.191	<0.00100	0.0193	0.0169	0.0466	0.191	mg/l
Acenaphthylene	<0.000200	0.0612	<0.00100	<0.00500	<0.00100	<0.00100	0.061	mg/l
Acenaphthene	0.000272	<0.00500	<0.00100	<0.00500	<0.00100	<0.00100	0.000	mg/l
Dibenzofuran	0.000712	0.0129	<0.00100	<0.00500	<0.00100	0.00224	0.013	mg/l
Fluorene	0.0013	0.0902	<0.00100	0.0205	0.0356	0.00207	0.090	mg/l
Anthracene	0.00161	0.126	0.00193	0.042	0.092	0.00458	0.126	mg/l
Phenanthrene	<0.000200	<0.00500	<0.00100	<0.00500	<0.00100	<0.00100	ND	mg/l
Fluoranthene	<0.000200	0.0463	<0.00100	<0.00500	<0.00100	<0.00100	0.046	mg/l
Pyrene	<0.000200	0.1	<0.00100	<0.00500	0.00558	<0.00100	0.100	mg/l
Benzo(a)anthracene	<0.000200	<0.00500	<0.00100	<0.00500	<0.00100	<0.00100	ND	mg/l
Chrysene	<0.000200	<0.00500	<0.00100	<0.00500	0.0114	<0.00100	0.011	mg/l
Benzo(b)fluoranthene	<0.000200	<0.00500	<0.00100	<0.00500	<0.00100	<0.00100	ND	mg/l
Benzo(k)fluoranthene	<0.000400	<0.0100	<0.00200	<0.0100	<0.00200	<0.00200	ND	mg/l
Benzo(a)pyrene	<0.000200	0.0169	<0.00100	<0.00500	<0.00100	<0.00100	0.017	mg/l
Indeno(1,2,3-cd)pyrene	<0.000400	<0.0100	<0.00200	<0.0100	<0.00200	<0.00200	ND	mg/l
Dibenzo(a,h)anthracene	<0.000200	<0.00500	<0.00100	<0.00500	<0.00100	<0.00100	ND	mg/l
Benzo(g,h,i)perylene	<0.000200	0.0295	<0.00100	<0.00500	<0.00100	<0.00100	0.030	mg/l
93 SVOs by 8270C								
Pyridine	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
N-Nitrosodimethylamine	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
2-Picoline	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Methyl methanesulfonate	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Ethyl methanesulfonate	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Phenol	0.031	<0.125	<0.0250	<0.625	<0.125	0.0255	0.031	mg/l
Aniline	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
bis(2-chloroethyl)ether	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
2-Chlorophenol	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
1,3-Dichlorobenzene (meta)	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
1,4-Dichlorobenzene (para)	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Benzyl alcohol	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
1,2-Dichlorobenzene (ortho)	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
2-Methylphenol	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
bis(2-chloroisopropyl)ether	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
4-Methylphenol / 3-Methylphenol	<0.00500	<0.125	0.0646	<0.625	<0.125	0.0545	0.065	mg/l
N-Nitrosodi-n-propylamine	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Hexachloroethane	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Acetophenone	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Nitrobenzene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
N-Nitrosopiperidine	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR 6 LIQUID PIT CONTENTS NORTHWEST NEW MEXICO							
	DP3-02	DP3-04	DP3-05	DP3-06	DP3-07	T3-01	MAX NW	UNITS
Isophorone	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
2-Nitrophenol	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
2,4-Dimethylphenol	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
bis(2-chloroethoxy)methane	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
2,4-Dichlorophenol	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
1,2,4-Trichlorobenzene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Benzoic acid	<0.00500	<0.125	0.31	<0.625	0.131	0.388	0.388	mg/l
Naphthalene	<0.00500	0.229	<0.0250	<0.625	<0.125	0.0402	0.229	mg/l
a,a-Dimethylphenethylamine	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
4-Chloroaniline	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
2,6-Dichlorophenol	<0.0100	<0.250	<0.0500	<1.25	<0.250	<0.0500	ND	mg/l
Hexachlorobutadiene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
N-Nitroso-di-n-butylamine	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
4-Chloro-3-methylphenol	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
2-Methylnaphthalene	0.0103	0.612	<0.0250	<0.625	0.18	0.0299	0.612	mg/l
1-Methylnaphthalene	0.0187	0.32	<0.0250	<0.625	<0.125	<0.0250	0.320	mg/l
1,2,4,5-Tetrachlorobenzene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Hexachlorocyclopentadiene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
2,4,6-Trichlorophenol	<0.0100	<0.250	<0.0500	<1.25	<0.250	<0.0500	ND	mg/l
2,4,5-Trichlorophenol	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
2-Chloronaphthalene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
1-Chloronaphthalene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
2-Nitroaniline	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Dimethylphthalate	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Acenaphthylene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
2,6-Dinitrotoluene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
3-Nitroaniline	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Acenaphthene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
2,4-Dinitrophenol	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Dibenzofuran	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Pentachlorobenzene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
4-Nitrophenol	<0.0250	<0.625	<0.125	<3.12	<0.625	<0.125	ND	mg/l
2,4-Dinitrotoluene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
1-Naphthylamine	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
2,3,4,6-Tetrachlorophenol	<0.0100	<0.250	<0.0500	<1.25	<0.250	<0.0500	ND	mg/l
2-Naphthylamine	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Fluorene	<0.00500	0.125	<0.0250	<0.625	<0.125	<0.0250	0.125	mg/l
4-Chlorophenyl-phenylether	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Diethylphthalate	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
4-Nitroaniline	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Diphenylhydrazine	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR 6 LIQUID PIT CONTENTS NORTHWEST NEW MEXICO							
	DP3-02	DP3-04	DP3-05	DP3-06	DP3-07	T3-01	MAX NW	UNITS
4,6-Dinitro-2-methylphenol	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Diphenylamine	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
4-Bromophenyl-phenylether	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Phenacetin	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Hexachlorobenzene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
4-Aminobiphenyl	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Pentachlorophenol	<0.0100	<0.250	<0.0500	<1.25	<0.250	<0.0500	ND	mg/l
Anthracene	<0.00500	0.217	<0.0250	<0.625	0.132	<0.0250	0.217	mg/l
Pentachloronitrobenzene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Pronamide	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Phenanthrene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Di-n-butylphthalate	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Fluoranthene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Benzidine	<0.0250	<0.625	<0.125	<3.12	<0.625	<0.125	ND	mg/l
Pyrene	<0.00500	0.186	<0.0250	<0.625	<0.125	<0.0250	0.186	mg/l
p-Dimethylaminoazobenzene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Butylbenzylphthalate	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Benzo(a)anthracene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
3,3-Dichlorobenzidine	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Chrysene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
bis(2-ethylhexyl)phthalate	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Di-n-octylphthalate	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Benzo(b)fluoranthene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Benzo(k)fluoranthene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
7,12-Dimethylbenz(a)anthracene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Benzo(a)pyrene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
3-Methylcholanthrene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Dibenzo(a,j)acridine	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Indeno(1,2,3-cd)pyrene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Dibenzo(a,h)anthracene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
Benzo(g,h,i)perylene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	ND	mg/l
69 VOCs by 8260B								
Bromochloromethane	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Dichlorodifluoromethane	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Chloromethane (methyl chloride)	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Vinyl Chloride	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Bromomethane (methyl bromide)	<500	<250	<50.0	<25.0	<25.0	<500	ND	ug/l
Chloroethane	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Trichlorofluoromethane	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Acetone	<1000	<500	281	239	<50.0	<1000	281.000	ug/l

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR 6 LIQUID PIT CONTENTS NORTHWEST NEW MEXICO							
	DP3-02	DP3-04	DP3-05	DP3-06	DP3-07	T3-01	MAX NW	UNITS
Iodomethane (methyl iodide)	<500	<250	<50.0	<25.0	<25.0	<500	ND	ug/l
Carbon Disulfide	<100	<50.0	12.4	<5.00	<5.00	<100	12.400	ug/l
Acrylonitrile	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
2-Butanone (MEK)	<500	<250	<50.0	<25.0	<25.0	<500	ND	ug/l
4-Methyl-2-pentanone (MIBK)	<500	<250	<50.0	<25.0	<25.0	<500	ND	ug/l
2-Hexanone	<500	<250	<50.0	<25.0	<25.0	<500	ND	ug/l
trans 1,4-Dichloro-2-butene	<1000	<500	<100	<50.0	<50.0	<1000	ND	ug/l
1,1-Dichloroethene	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Methylene chloride	<500	<250	<50.0	<25.0	<25.0	<500	ND	ug/l
MTBE	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
trans-1,2-Dichloroethene	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
1,1-Dichloroethane	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
cis-1,2-Dichloroethene	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
2,2-Dichloropropane	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
1,2-Dichloroethane (EDC)	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Chloroform	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
1,1,1-Trichloroethane	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
1,1-Dichloropropene	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Benzene	<100	190	<10.0	23.3	22.7	<100	190.000	ug/l
Carbon Tetrachloride	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
1,2-Dichloropropane	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Trichloroethene (TCE)	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Dibromomethane (methylene bromide	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Bromodichloromethane	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
2-Chloroethyl vinyl ether	<500	<250	<50.0	<25.0	<25.0	<500	ND	ug/l
cis-1,3-Dichloropropene	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
trans-1,3-Dichloropropene	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Toluene	<100	761	16.6	97.2	95	139	761.000	ug/l
1,1,2-Trichloroethane	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
1,3-Dichloropropane	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Dibromochloromethane	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
1,2-Dibromoethane (EDB)	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Tetrachloroethene (PCE)	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Chlorobenzene	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
1,1,1,2-Tetrachloroethane	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Ethylbenzene	<100	160	<10.0	<5.00	<5.00	<100	160.000	ug/l
m,p-Xylene	<100	1730	13.1	494	565	118	1730.000	ug/l
Bromoform	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Styrene	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
o-Xylene	<100	400	<10.0	118	136	<100	400.000	ug/l
1,1,2,2-Tetrachloroethane	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR 6 LIQUID PIT CONTENTS NORTHWEST NEW MEXICO							
	DP3-02	DP3-04	DP3-05	DP3-06	DP3-07	T3-01	MAX NW	UNITS
2-Chlorotoluene	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
1,2,3-Trichloropropane	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
Isopropylbenzene	<100	62.5	<10.0	8.66	10.2	<100	62.500	ug/l
Bromobenzene	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
n-Propylbenzene	<100	105	<10.0	<5.00	5.59	<100	105.000	ug/l
1,3,5-Trimethylbenzene	<100	554	<10.0	146	182	<100	554.000	ug/l
tert-Butylbenzene	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
1,2,4-Trimethylbenzene	<100	946	<10.0	247	305	<100	946.000	ug/l
1,4-Dichlorobenzene (para)	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
sec-Butylbenzene	<100	50	<10.0	11.8	15.7	<100	50.000	ug/l
1,3-Dichlorobenzene (meta)	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
p-Isopropyltoluene	<100	72.6	<10.0	19.8	27.9	<100	72.600	ug/l
4-Chlorotoluene	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
1,2-Dichlorobenzene (ortho)	<100	<50.0	<10.0	<5.00	<5.00	<100	ND	ug/l
n-Butylbenzene	<100	67	<10.0	6.08	7.72	<100	67.000	ug/l
1,2-Dibromo-3-chloropropane	<500	<250	<50.0	<25.0	<25.0	<500	ND	ug/l
1,2,3-Trichlorobenzene	<500	<250	<50.0	<25.0	<25.0	<500	ND	ug/l
1,2,4-Trichlorobenzene	<500	<250	<50.0	<25.0	<25.0	<500	ND	ug/l
Naphthalene	<500	322	<50.0	34.8	38.9	<500	322.000	ug/l
Hexachlorobutadiene	<500	<250	<50.0	<25.0	<25.0	<500	ND	ug/l
24 GENERAL CHEMISTRY, INORGANICS, ETC. BY VARIOUS EPA METHODS								
Hydroxide Alkalinity	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	ND	mg/l
Carbonate Alkalinity	1590	<1.00	<1.00	<1.00	<1.00	352	1590.000	mg/l
Bicarbonate Alkalinity	1720	764	764	286	286	674	1720.000	mg/l
Total Alkalinity	3310	764	764	286	286	1030	3310.000	mg/l
Bromide	7.19	56.6	30.2	28	26.8	39.8	56.600	mg/l
Chloride	1210	7810	3400	4280	3940	2050	7810.000	mg/l
Fluoride	1.73	32.2	11.3	8.93	8.65	49.3	49.300	mg/l
Sulfate	459	369	11	543	557	757	757.000	mg/l
pH	9.5	7.55	7.61	7.33	7.31	11	11.000	S.U.
Dissolved Calcium	3.97	425	142	247	229	670	670.000	mg/l
Dissolved Magnesium	10.8	53.9	22.3	39.6	37	23.3	53.900	mg/l
Dissolved Potassium	51	3510	1700	1780	1830	64.1	3510.000	mg/l
Dissolved Sodium	2780	4540	2150	2130	2170	2330	4540.000	mg/l
Total Dissolved Solids	6135	16800	8170	8000	7860	17200	17200.000	mg/l
Total Arsenic	<0.0500	<0.0500	<0.0500	<0.0200	<0.0200	<0.100	ND	mg/l
Total Barium	2.26	2.42	0.309	0.415	0.41	18.6	18.600	mg/l
Total Cadmium	<0.00500	<0.00500	<0.00500	<0.00200	<0.00200	<0.0100	ND	mg/l

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR 6 LIQUID PIT CONTENTS NORTHWEST NEW MEXICO							
	DP3-02	DP3-04	DP3-05	DP3-06	DP3-07	T3-01	MAX NW	UNITS
Total Chromium	0.191	<0.0250	0.038	0.012	<0.0100	1.48	1.480	mg/l
Total Mercury	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	0.00023	0.000	mg/l
Total Lead	<0.0250	<0.0250	<0.0250	<0.0100	<0.0100	1.87	1.870	mg/l
Total Selenium	<0.0500	<0.0500	<0.0500	<0.0200	<0.0200	<0.100	ND	mg/l
TRPHC	10.2	329	84.8	277	419	385	419.000	mg/l
DRO	13.9	325	30.4	534	479	18.6	534.000	mg/l
GRO	13.1	61.3	<5.00	31.3	88.4	0.713	88.400	mg/l

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR 6 SOLID/SLUDGE PIT CONTENTS NORTHWEST NEW MEXICO							
	DP3-01	DP3-03	DP3-08	DP3-09 DUP	DP3-10	PP3-01	MAX NW	UNITS
17 PAHs by 8270C								
Naphthalene	1.14	0.428	0.42	0.439	3.53	0.2	3.530	mg/kg
Acenaphthylene	<0.170	<0.170	<0.170	<0.170	<0.170	<0.170	ND	mg/kg
Acenaphthene	<0.170	<0.170	<0.170	<0.170	0.232	<0.170	0.232	mg/kg
Dibenzofuran	<0.170	<0.170	0.272	0.376	1.14	<0.170	1.140	mg/kg
Fluorene	0.19	0.25	0.382	0.509	1.1	<0.170	1.100	mg/kg
Anthracene	0.405	0.44	0.729	0.97	1.35	<0.170	1.350	mg/kg
Phenanthrene	<0.170	<0.170	0.477	0.663	<0.170	<0.170	0.663	mg/kg
Fluoranthene	<0.170	<0.170	0.356	0.486	<0.170	<0.170	0.486	mg/kg
Pyrene	<0.170	<0.170	0.304	0.414	0.46	<0.170	0.460	mg/kg
Benzo(a)anthracene	<0.170	<0.170	<0.170	0.23	<0.170	<0.170	0.230	mg/kg
Chrysene	<0.170	<0.170	0.217	0.308	<0.170	<0.170	0.308	mg/kg
Benzo(b)fluoranthene	<0.170	<0.170	<0.170	0.176	<0.170	<0.170	0.176	mg/kg
Benzo(k)fluoranthene	<0.170	<0.170	<0.170	<0.170	<0.170	<0.170	ND	mg/kg
Benzo(a)pyrene	<0.170	<0.170	<0.170	<0.170	<0.170	<0.170	ND	mg/kg
Indeno(1,2,3-cd)pyrene	<0.170	<0.170	<0.170	<0.170	<0.170	<0.170	ND	mg/kg
Dibenzo(a,h)anthracene	<0.170	<0.170	<0.170	<0.170	<0.170	<0.170	ND	mg/kg
Benzo(g,h,i)perylene	<0.170	<0.170	<0.170	<0.170	<0.170	<0.170	ND	mg/kg
93 SVOs by 8270C								
Pyridine	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
N-Nitrosodimethylamine	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
2-Picoline	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Methyl methanesulfonate	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Ethyl methanesulfonate	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Phenol	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Aniline	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
bis(2-chloroethyl)ether	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
2-Chlorophenol	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
1,3-Dichlorobenzene (meta)	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
1,4-Dichlorobenzene (para)	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Benzyl alcohol	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
1,2-Dichlorobenzene (ortho)	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
2-Methylphenol	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
bis(2-chloroisopropyl)ether	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
4-Methylphenol / 3-Methylphenol	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Acetophenone	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
N-Nitrosodi-n-propylamine	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Hexachloroethane	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Nitrobenzene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
N-Nitrosopiperidine	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR 6 SOLID/SLUDGE PIT CONTENTS NORTHWEST NEW MEXICO							
	DP3-01	DP3-03	DP3-08	DP3-09 DUP	DP3-10	PP3-01	MAX NW	UNITS
Isophorone	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
2-Nitrophenol	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
2,4-Dimethylphenol	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
bis(2-chloroethoxy)methane	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Benzoic acid	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
2,4-Dichlorophenol	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
1,2,4-Trichlorobenzene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
a,a-Dimethylphenethylamine	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Naphthalene	1.12	0.472	0.418	0.51	3.89	<0.250	3.890	mg/kg
4-Chloroaniline	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
2,6-Dichlorophenol	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Hexachlorobutadiene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
N-Nitroso-di-n-butylamine	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
4-Chloro-3-methylphenol	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
1-Methylnaphthalene	1.19	0.953	1.08	1.37	6.31	0.552	6.310	mg/kg
2-Methylnaphthalene	1.92	1.96	1.17	1.41	9.29	0.469	9.290	mg/kg
1,2,4,5-Tetrachlorobenzene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Hexachlorocyclopentadiene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
2,4,6-Trichlorophenol	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
2,4,5-Trichlorophenol	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
2-Chloronaphthalene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
1-Chloronaphthalene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
2-Nitroaniline	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Dimethylphthalate	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Acenaphthylene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
2,6-Dinitrotoluene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
3-Nitroaniline	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Acenaphthene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
2,4-Dinitrophenol	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Dibenzofuran	<0.250	<0.250	0.264	0.361	1.07	<0.250	1.070	mg/kg
Pentachlorobenzene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
4-Nitrophenol	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
1-Naphthylamine	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
2,4-Dinitrotoluene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
2-Naphthylamine	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
2,3,4,6-Tetrachlorophenol	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Fluorene	<0.250	<0.250	0.362	0.482	1.04	<0.250	1.040	mg/kg
Diethylphthalate	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
4-Chlorophenyl-phenylether	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
4-Nitroaniline	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR 6 SOLID/SLUDGE PIT CONTENTS NORTHWEST NEW MEXICO							
	DP3-01	DP3-03	DP3-08	DP3-09 DUP	DP3-10	PP3-01	MAX NW	UNITS
4,6-Dinitro-2-methylphenol	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Diphenylamine	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Diphenylhydrazine	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
4-Bromophenyl-phenylether	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Phenacetin	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Hexachlorobenzene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
4-Aminobiphenyl	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Pentachlorophenol	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Pentachloronitrobenzene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Pronamide	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Phenanthrene	<0.250	<0.250	0.489	0.68	<0.250	<0.250	0.680	mg/kg
Anthracene	0.402	0.43	0.72	0.955	1.35	<0.250	1.350	mg/kg
Di-n-butylphthalate	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Fluoranthene	<0.250	<0.250	0.346	0.475	<0.250	<0.250	0.475	mg/kg
Benzidine	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Pyrene	<0.250	<0.250	0.326	0.443	0.46	<0.250	0.460	mg/kg
p-Dimethylaminoazobenzene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Butylbenzylphthalate	<0.250	0.294	<0.250	<0.250	<0.250	<0.250	0.294	mg/kg
Benzo(a)anthracene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
3,3-Dichlorobenzidine	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Chrysene	<0.250	<0.250	<0.250	0.321	<0.250	<0.250	0.321	mg/kg
bis(2-ethylhexyl)phthalate	<0.250	<0.250	0.335	<0.250	<0.250	<0.250	0.335	mg/kg
Di-n-octylphthalate	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Benzo(b)fluoranthene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
7,12-Dimethylbenz(a)anthracene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Benzo(k)fluoranthene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Benzo(a)pyrene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
3-Methylcholanthrene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Dibenzo(a,j)acridine	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Indeno(1,2,3-cd)pyrene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Dibenzo(a,h)anthracene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
Benzo(g,h,i)perylene	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	ND	mg/kg
69 VOCs by 8260B								
Bromochloromethane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Dichlorodifluoromethane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Chloromethane (methyl chloride)	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Vinyl Chloride	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Bromomethane (methyl bromide)	<100	<100	<100	<100	<100	<100	ND	µg/kg
Chloroethane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Trichlorofluoromethane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR 6 SOLID/SLUDGE PIT CONTENTS NORTHWEST NEW MEXICO							
	DP3-01	DP3-03	DP3-08	DP3-09 DUP	DP3-10	PP3-01	MAX NW	UNITS
Acetone	<200	<200	<200	<200	<200	<200	ND	µg/kg
Iodomethane (methyl iodide)	<100	<100	<100	<100	<100	<100	ND	µg/kg
Carbon Disulfide	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Acrylonitrile	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
2-Butanone (MEK)	<100	<100	<100	<100	<100	<100	ND	µg/kg
4-Methyl-2-pentanone (MIBK)	<100	<100	<100	<100	<100	<100	ND	µg/kg
2-Hexanone	<100	<100	<100	<100	<100	<100	ND	µg/kg
trans 1,4-Dichloro-2-butene	<200	<200	<200	<200	<200	<200	ND	µg/kg
1,1-Dichloroethene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Methylene chloride	<100	<100	<100	<100	<100	<100	ND	µg/kg
MTBE	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
trans-1,2-Dichloroethene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
1,1-Dichloroethane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
cis-1,2-Dichloroethene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
2,2-Dichloropropane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
1,2-Dichloroethane (EDC)	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Chloroform	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
1,1,1-Trichloroethane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
1,1-Dichloropropene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Benzene	<20.0	44.9	<20.0	<20.0	<20.0	<20.0	44.900	µg/kg
Carbon Tetrachloride	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
1,2-Dichloropropane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Trichloroethene (TCE)	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Dibromomethane (methylene bromide	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Bromodichloromethane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
2-Chloroethyl vinyl ether	<100	<100	<100	<100	<100	<100	ND	µg/kg
cis-1,3-Dichloropropene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
trans-1,3-Dichloropropene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Toluene	70.8	321	53.1	49.4	<20.0	<20.0	321.000	µg/kg
1,1,2-Trichloroethane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
1,3-Dichloropropane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Dibromochloromethane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
1,2-Dibromoethane (EDB)	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Tetrachloroethene (PCE)	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Chlorobenzene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
1,1,1,2-Tetrachloroethane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Ethylbenzene	26.5	395	24.8	24.4	71.1	32.5	395.000	µg/kg
m,p-Xylene	118	1010	75	75.2	156	464	1010.000	µg/kg
Bromoform	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Styrene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR 6 SOLID/SLUDGE PIT CONTENTS NORTHWEST NEW MEXICO							
	DP3-01	DP3-03	DP3-08	DP3-09 DUP	DP3-10	PP3-01	MAX NW	UNITS
o-Xylene	49.5	397	49.5	45.7	102	637	637.000	µg/kg
1,1,2,2-Tetrachloroethane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
2-Chlorotoluene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
1,2,3-Trichloropropane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
Isopropylbenzene	<20.0	167	<20.0	<20.0	47.6	50.4	167.000	µg/kg
Bromobenzene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
n-Propylbenzene	20.7	373	<20.0	<20.0	137	<20.0	373.000	µg/kg
1,3,5-Trimethylbenzene	35.5	545	234	22	1540	16200	16200.000	µg/kg
tert-Butylbenzene	<20.0	258	<20.0	<20.0	<20.0	493	493.000	µg/kg
1,2,4-Trimethylbenzene	112	1710	115	67.8	1110	5050	5050.000	µg/kg
1,4-Dichlorobenzene (para)	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
sec-Butylbenzene	20	462	<20.0	<20.0	237	570	570.000	µg/kg
1,3-Dichlorobenzene (meta)	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
p-Isopropyltoluene	<20.0	208	48.8	39.7	198	1850	1850.000	µg/kg
4-Chlorotoluene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
1,2-Dichlorobenzene (ortho)	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	ND	µg/kg
n-Butylbenzene	27.6	527	<20.0	<20.0	357	134	527.000	µg/kg
1,2-Dibromo-3-chloropropane	<100	<100	<100	<100	<100	<100	ND	µg/kg
1,2,3-Trichlorobenzene	<100	<100	<100	<100	<100	<100	ND	µg/kg
1,2,4-Trichlorobenzene	<100	<100	<100	<100	<100	<100	ND	µg/kg
Naphthalene	170	278	307	100	904	160	904.000	µg/kg
Hexachlorobutadiene	<100	<100	<100	<100	<100	<100	ND	µg/kg
23 GENERAL CHEMISTRY, INORGANICS, ETC. BY VARIOUS EPA METHODS								
Hydroxide Alkalinity	<1.00	212	98	150	110	<1.00	212.000	mg/kg
Carbonate Alkalinity	544	1080	384	280	68	<1.00	1080.000	mg/kg
Bicarbonate Alkalinity	126	<4.00	<4.00	<4.00	<4.00	1220	1220.000	mg/kg
Total Alkalinity	670	1290	482	430	178	1220	1290.000	mg/kg
Bromide	<1.00	<10.0	<10.0	<10.0	<1.00	<10.0	ND	mg/kg
Chloride	704	417	962	927	5290	1990	5290.000	mg/kg
Fluoride	28.9	32.2	<25.0	<25.0	<2.50	<25.0	32.200	mg/kg
Sulfate	205	176	1140	379	575	145	1140.000	mg/kg
pH	11.9	12.2	11.5	11.7	11.6	7.96	12.200	S.U.
Total Calcium	14200	20300	6780	5050	13000	11300	20300.000	mg/kg
Total Magnesium	2790	3190	411	327	1510	1580	3190.000	mg/kg
Total Potassium	1230	1680	391	360	695	1490	1680.000	mg/kg
Total Sodium	1570	2900	2080	3270	5290	3460	5290.000	mg/kg
Total Arsenic	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	ND	mg/kg
Total Barium	66.4	157	72.9	70	105	342	342.000	mg/kg

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR 6 SOLID/SLUDGE PIT CONTENTS NORTHWEST NEW MEXICO							
	DP3-01	DP3-03	DP3-08	DP3-09 DUP	DP3-10	PP3-01	MAX NW	UNITS
Total Cadmium	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	ND	mg/kg
Total Chromium	6.59	11.8	3.15	70.2	5.69	13.8	70.200	mg/kg
Total Mercury	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	0.0793	0.079	mg/kg
Total Lead	14.3	15.6	4.31	<1.00	121	73.4	121.000	mg/kg
Total Selenium	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	ND	mg/kg
TRPHC	<10.0	957	1280	598	1280	848	1280.000	mg/kg
DRO	<50.0	116	140	<50.0	184	<50.0	184.000	mg/kg
GRO	28.9	75.3	9.67	12.2	148	622	622.000	mg/kg

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR SOLID/SLUDGE PIT CONTENTS			OCD SAMPLING RESULTS FOR LIQUID PIT CONTENTS		
	MAX NW	MAX SE	UNITS	MAX NW	MAX SE	UNITS
17 PAHs by 8270C						
Naphthalene	3,530.0	7,610.0	µg/kg	191.0	952.0	µg/l
Acenaphthylene	ND	ND	µg/kg	61.2	ND	µg/l
Acenaphthene	232.0	ND	µg/kg	0.3	84.7	µg/l
Dibenzofuran	1,140.0	4,000.0	µg/kg	12.9	0.3	µg/l
Fluorene	1,100.0	3,020.0	µg/kg	90.2	806.0	µg/l
Anthracene	1,350.0	5,200.0	µg/kg	126.0	5,510.0	µg/l
Phenanthrene	663.0	ND	µg/kg	ND	ND	µg/l
Fluoranthene	486.0	ND	µg/kg	46.3	186.0	µg/l
Pyrene	460.0	ND	µg/kg	100.0	466.0	µg/l
Benzo(a)anthracene	230.0	ND	µg/kg	ND	38.9	µg/l
Chrysene	308.0	ND	µg/kg	11.4	36.8	µg/l
Benzo(b)fluoranthene	176.0	ND	µg/kg	ND	ND	µg/l
Benzo(k)fluoranthene	ND	ND	µg/kg	ND	ND	µg/l
Benzo(a)pyrene	ND	ND	µg/kg	16.9	ND	µg/l
Indeno(1,2,3-cd)pyrene	ND	ND	µg/kg	ND	ND	µg/l
Dibenzo(a,h)anthracene	ND	ND	µg/kg	ND	ND	µg/l
Benzo(g,h,i)perylene	ND	ND	µg/kg	29.5	ND	µg/l
93 SVOs by 8270C						
Pyridine	ND	ND	µg/kg	ND	ND	µg/l
N-Nitrosodimethylamine	ND	ND	µg/kg	ND	ND	µg/l
2-Picoline	ND	ND	µg/kg	ND	ND	µg/l
Methyl methanesulfonate	ND	ND	µg/kg	ND	ND	µg/l
Ethyl methanesulfonate	ND	ND	µg/kg	ND	ND	µg/l
Phenol	ND	72.8	µg/kg	31.0	72.8	µg/l
Aniline	ND	ND	µg/kg	ND	ND	µg/l
bis(2-chloroethyl)ether	ND	ND	µg/kg	ND	ND	µg/l
2-Chlorophenol	ND	ND	µg/kg	ND	ND	µg/l
1,3-Dichlorobenzene (meta)	ND	ND	µg/kg	ND	ND	µg/l
1,4-Dichlorobenzene (para)	ND	ND	µg/kg	ND	ND	µg/l
Benzyl alcohol	ND	ND	µg/kg	ND	10.2	µg/l
1,2-Dichlorobenzene (ortho)	ND	ND	µg/kg	ND	ND	µg/l
2-Methylphenol	ND	ND	µg/kg	ND	ND	µg/l
bis(2-chloroisopropyl)ether	ND	ND	µg/kg	ND	ND	µg/l
4-Methylphenol / 3-Methylphenol	ND	ND	µg/kg	64.6	5.8	µg/l
Acetophenone	ND	ND	µg/kg	ND	ND	µg/l

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR SOLID/SLUDGE PIT CONTENTS			OCD SAMPLING RESULTS FOR LIQUID PIT CONTENTS		
	MAX NW	MAX SE	UNITS	MAX NW	MAX SE	UNITS
N-Nitrosodi-n-propylamine	ND	ND	µg/kg	ND	ND	µg/l
Hexachloroethane	ND	ND	µg/kg	ND	ND	µg/l
Nitrobenzene	ND	ND	µg/kg	ND	ND	µg/l
N-Nitrosopiperidine	ND	ND	µg/kg	ND	ND	µg/l
Isophorone	ND	ND	µg/kg	ND	ND	µg/l
2-Nitrophenol	ND	ND	µg/kg	ND	ND	µg/l
2,4-Dimethylphenol	ND	ND	µg/kg	ND	ND	µg/l
bis(2-chloroethoxy)methane	ND	ND	µg/kg	ND	ND	µg/l
Benzoic acid	ND	300.0	µg/kg	388.0	300.0	µg/l
2,4-Dichlorophenol	ND	ND	µg/kg	ND	ND	µg/l
1,2,4-Trichlorobenzene	ND	ND	µg/kg	ND	ND	µg/l
a,a-Dimethylphenethylamine	ND	ND	µg/kg	ND	ND	µg/l
Naphthalene	3,890.0	8,240.0	µg/kg	229.0	260.0	µg/l
4-Chloroaniline	ND	ND	µg/kg	ND	ND	µg/l
2,6-Dichlorophenol	ND	ND	µg/kg	ND	ND	µg/l
Hexachlorobutadiene	ND	ND	µg/kg	ND	ND	µg/l
N-Nitroso-di-n-butylamine	ND	ND	µg/kg	ND	ND	µg/l
4-Chloro-3-methylphenol	ND	ND	µg/kg	ND	ND	µg/l
2-Methylnaphthalene	9,290.0	24,800.0	µg/kg	612.0	54,000.0	µg/l
1-Methylnaphthalene	6,310.0	22,800.0	µg/kg	320.0	38,100.0	µg/l
1,2,4,5-Tetrachlorobenzene	ND	ND	µg/kg	ND	ND	µg/l
Hexachlorocyclopentadiene	ND	ND	µg/kg	ND	ND	µg/l
2,4,6-Trichlorophenol	ND	ND	µg/kg	ND	ND	µg/l
2,4,5-Trichlorophenol	ND	ND	µg/kg	ND	ND	µg/l
2-Chloronaphthalene	ND	ND	µg/kg	ND	ND	µg/l
1-Chloronaphthalene	ND	ND	µg/kg	ND	ND	µg/l
2-Nitroaniline	ND	ND	µg/kg	ND	ND	µg/l
Dimethylphthalate	ND	ND	µg/kg	ND	ND	µg/l
Acenaphthylene	ND	ND	µg/kg	ND	ND	µg/l
2,6-Dinitrotoluene	ND	ND	µg/kg	ND	ND	µg/l
3-Nitroaniline	ND	ND	µg/kg	ND	ND	µg/l
Acenaphthene	ND	ND	µg/kg	ND	ND	µg/l
2,4-Dinitrophenol	ND	ND	µg/kg	ND	ND	µg/l
Dibenzofuran	1,070.0	3,730.0	µg/kg	ND	ND	µg/l
Pentachlorobenzene	ND	ND	µg/kg	ND	ND	µg/l
4-Nitrophenol	ND	ND	µg/kg	ND	ND	µg/l

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR SOLID/SLUDGE PIT CONTENTS			OCD SAMPLING RESULTS FOR LIQUID PIT CONTENTS		
	MAX NW	MAX SE	UNITS	MAX NW	MAX SE	UNITS
1-Naphthylamine	ND	ND	µg/kg	ND	ND	µg/l
2,4-Dinitrotoluene	ND	ND	µg/kg	ND	6,820.0	µg/l
2-Naphthylamine	ND	ND	µg/kg	ND	ND	µg/l
2,3,4,6-Tetrachlorophenol	ND	ND	µg/kg	ND	ND	µg/l
Fluorene	1,040.0	2,820.0	µg/kg	125.0	ND	µg/l
Diethylphthalate	ND	ND	µg/kg	ND	ND	µg/l
4-Chlorophenyl-phenylether	ND	ND	µg/kg	ND	ND	µg/l
4-Nitroaniline	ND	ND	µg/kg	ND	ND	µg/l
4,6-Dinitro-2-methylphenol	ND	ND	µg/kg	ND	ND	µg/l
Diphenylamine	ND	ND	µg/kg	ND	4,880.0	µg/l
Diphenylhydrazine	ND	ND	µg/kg	ND	ND	µg/l
4-Bromophenyl-phenylether	ND	ND	µg/kg	ND	ND	µg/l
Phenacetin	ND	ND	µg/kg	ND	ND	µg/l
Hexachlorobenzene	ND	ND	µg/kg	ND	ND	µg/l
4-Aminobiphenyl	ND	ND	µg/kg	ND	3,640.0	µg/l
Pentachlorophenol	ND	ND	µg/kg	ND	ND	µg/l
Pentachloronitrobenzene	ND	ND	µg/kg	ND	ND	µg/l
Pronamide	ND	ND	µg/kg	ND	2,890.0	µg/l
Phenanthrene	680.0	ND	µg/kg	ND	ND	µg/l
Anthracene	1,350.0	5,250.0	µg/kg	217.0	29,500.0	µg/l
Di-n-butylphthalate	ND	ND	µg/kg	ND	ND	µg/l
Fluoranthene	475.0	ND	µg/kg	ND	ND	µg/l
Benzidine	ND	ND	µg/kg	ND	ND	µg/l
Pyrene	460.0	ND	µg/kg	186.0	2,310.0	µg/l
p-Dimethylaminoazobenzene	ND	ND	µg/kg	ND	ND	µg/l
Butylbenzylphthalate	294.0	ND	µg/kg	ND	ND	µg/l
Benzo(a)anthracene	ND	ND	µg/kg	ND	ND	µg/l
3,3-Dichlorobenzidine	ND	ND	µg/kg	ND	ND	µg/l
Chrysene	321.0	ND	µg/kg	ND	ND	µg/l
bis(2-ethylhexyl)phthalate	335.0	ND	µg/kg	ND	ND	µg/l
Di-n-octylphthalate	ND	ND	µg/kg	ND	ND	µg/l
Benzo(b)fluoranthene	ND	ND	µg/kg	ND	ND	µg/l
7,12-Dimethylbenz(a)anthracene	ND	ND	µg/kg	ND	ND	µg/l
Benzo(k)fluoranthene	ND	ND	µg/kg	ND	ND	µg/l
Benzo(a)pyrene	ND	ND	µg/kg	ND	ND	µg/l
3-Methylcholanthrene	ND	ND	µg/kg	ND	ND	µg/l

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR SOLID/SLUDGE PIT CONTENTS			OCD SAMPLING RESULTS FOR LIQUID PIT CONTENTS		
	MAX NW	MAX SE	UNITS	MAX NW	MAX SE	UNITS
Dibenzo(a,j)acridine	ND	ND	µg/kg	ND	ND	µg/l
Indeno(1,2,3-cd)pyrene	ND	ND	µg/kg	ND	ND	µg/l
Dibenzo(a,h)anthracene	ND	ND	µg/kg	ND	ND	µg/l
Benzo(g,h,i)perylene	ND	ND	µg/kg	ND	ND	µg/l
69 VOCs by 8260B						
Bromochloromethane	ND	ND	µg/kg	ND	ND	µg/l
Dichlorodifluoromethane	ND	ND	µg/kg	ND	ND	µg/l
Chloromethane (methyl chloride)	ND	ND	µg/kg	ND	ND	µg/l
Vinyl Chloride	ND	ND	µg/kg	ND	ND	µg/l
Bromomethane (methyl bromide)	ND	ND	µg/kg	ND	ND	µg/l
Chloroethane	ND	ND	µg/kg	ND	ND	µg/l
Trichlorofluoromethane	ND	ND	µg/kg	ND	ND	µg/l
Acetone	ND	ND	µg/kg	281.0	260.0	µg/l
Iodomethane (methyl iodide)	ND	ND	µg/kg	ND	ND	µg/l
Carbon Disulfide	ND	26.4	µg/kg	12.4	ND	µg/l
Acrylonitrile	ND	ND	µg/kg	ND	ND	µg/l
2-Butanone (MEK)	ND	ND	µg/kg	ND	12.0	µg/l
4-Methyl-2-pentanone (MIBK)	ND	ND	µg/kg	ND	ND	µg/l
2-Hexanone	ND	ND	µg/kg	ND	ND	µg/l
trans 1,4-Dichloro-2-butene	ND	ND	µg/kg	ND	ND	µg/l
1,1-Dichloroethene	ND	ND	µg/kg	ND	ND	µg/l
Methylene chloride	ND	ND	µg/kg	ND	ND	µg/l
MTBE	ND	ND	µg/kg	ND	ND	µg/l
trans-1,2-Dichloroethene	ND	ND	µg/kg	ND	ND	µg/l
1,1-Dichloroethane	ND	ND	µg/kg	ND	ND	µg/l
cis-1,2-Dichloroethene	ND	ND	µg/kg	ND	ND	µg/l
2,2-Dichloropropane	ND	ND	µg/kg	ND	ND	µg/l
1,2-Dichloroethane (EDC)	ND	ND	µg/kg	ND	ND	µg/l
Chloroform	ND	ND	µg/kg	ND	ND	µg/l
1,1,1-Trichloroethane	ND	ND	µg/kg	ND	ND	µg/l
1,1-Dichloropropene	ND	ND	µg/kg	ND	ND	µg/l
Benzene	44.9	2,710.0	µg/kg	190.0	483.0	µg/l
Carbon Tetrachloride	ND	ND	µg/kg	ND	ND	µg/l
1,2-Dichloropropane	ND	ND	µg/kg	ND	ND	µg/l
Trichloroethene (TCE)	ND	ND	µg/kg	ND	ND	µg/l

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR SOLID/SLUDGE PIT CONTENTS			OCD SAMPLING RESULTS FOR LIQUID PIT CONTENTS		
	MAX NW	MAX SE	UNITS	MAX NW	MAX SE	UNITS
Dibromomethane (methylene bromide	ND	ND	µg/kg	ND	ND	µg/l
Bromodichloromethane	ND	ND	µg/kg	ND	ND	µg/l
2-Chloroethyl vinyl ether	ND	ND	µg/kg	ND	ND	µg/l
cis-1,3-Dichloropropene	ND	ND	µg/kg	ND	ND	µg/l
trans-1,3-Dichloropropene	ND	ND	µg/kg	ND	ND	µg/l
Toluene	321.0	15,900.0	µg/kg	761.0	804.0	µg/l
1,1,2-Trichloroethane	ND	ND	µg/kg	ND	ND	µg/l
1,3-Dichloropropane	ND	ND	µg/kg	ND	ND	µg/l
Dibromochloromethane	ND	ND	µg/kg	ND	ND	µg/l
1,2-Dibromoethane (EDB)	ND	ND	µg/kg	ND	ND	µg/l
Tetrachloroethene (PCE)	ND	ND	µg/kg	ND	ND	µg/l
Chlorobenzene	ND	ND	µg/kg	ND	ND	µg/l
1,1,1,2-Tetrachloroethane	ND	ND	µg/kg	ND	ND	µg/l
Ethylbenzene	395.0	14,300.0	µg/kg	160.0	125.0	µg/l
m,p-Xylene	1,010.0	19,900.0	µg/kg	1,730.0	1,260.0	µg/l
Bromoform	ND	ND	µg/kg	ND	ND	µg/l
Styrene	ND	ND	µg/kg	ND	ND	µg/l
o-Xylene	637.0	7,460.0	µg/kg	400.0	281.0	µg/l
1,1,2,2-Tetrachloroethane	ND	ND	µg/kg	ND	ND	µg/l
2-Chlorotoluene	ND	ND	µg/kg	ND	ND	µg/l
1,2,3-Trichloropropane	ND	ND	µg/kg	ND	ND	µg/l
Isopropylbenzene	167.0	5,080.0	µg/kg	62.5	ND	µg/l
Bromobenzene	ND	ND	µg/kg	ND	ND	µg/l
n-Propylbenzene	373.0	4,880.0	µg/kg	105.0	83.1	µg/l
1,3,5-Trimethylbenzene	16,200.0	6,420.0	µg/kg	554.0	468.0	µg/l
tert-Butylbenzene	493.0	ND	µg/kg	ND	ND	µg/l
1,2,4-Trimethylbenzene	5,050.0	17,500.0	µg/kg	946.0	680.0	µg/l
1,4-Dichlorobenzene (para)	ND	ND	µg/kg	ND	ND	µg/l
sec-Butylbenzene	570.0	3,000.0	µg/kg	50.0	57.5	µg/l
1,3-Dichlorobenzene (meta)	ND	ND	µg/kg	ND	ND	µg/l
p-Isopropyltoluene	1,850.0	2,180.0	µg/kg	72.6	68.0	µg/l
4-Chlorotoluene	ND	ND	µg/kg	ND	ND	µg/l
1,2-Dichlorobenzene (ortho)	ND	ND	µg/kg	ND	ND	µg/l
n-Butylbenzene	527.0	2,460.0	µg/kg	67.0	89.1	µg/l
1,2-Dibromo-3-chloropropane	ND	ND	µg/kg	ND	ND	µg/l
1,2,3-Trichlorobenzene	ND	ND	µg/kg	ND	ND	µg/l

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR SOLID/SLUDGE PIT CONTENTS			OCD SAMPLING RESULTS FOR LIQUID PIT CONTENTS		
	MAX NW	MAX SE	UNITS	MAX NW	MAX SE	UNITS
1,2,4-Trichlorobenzene	ND	ND	µg/kg	ND	ND	µg/l
Naphthalene	904.0	4,640.0	µg/kg	322.0	ND	µg/l
Hexachlorobutadiene	ND	ND	µg/kg	ND	ND	µg/l
23/24 GENERAL CHEMISTRY, INORGANICS, ETC. BY VARIOUS EPA METHODS						
Hydroxide Alkalinity	212.0	1,460.0	mg/kg	ND	ND	mg/l
Carbonate Alkalinity	1,080.0	136.0	mg/kg	1,590.0	272.0	mg/l
Bicarbonate Alkalinity	1,220.0	106.0	mg/kg	1,720.0	726.0	mg/l
Total Alkalinity	1,290.0	1,570.0	mg/kg	3,310.0	726.0	mg/l
Bromide	ND	310.0	mg/kg	56.6	1,450.0	mg/l
Chloride	5,290.0	226,000.0	mg/kg	7,810.0	244,000.0	mg/l
Fluoride	32.2	ND	mg/kg	49.3	138.0	mg/l
Sulfate	1,140.0	5,800.0	mg/kg	757.0	8,470.0	mg/l
pH	12.2	12.1	S.U.	11.0	9.8	S.U.
Total Calcium ***	20,300.0	110,000.0	mg/kg	670.0	10,100.0	mg/l
Total Magnesium ***	3,190.0	24,900.0	mg/kg	53.9	4,160.0	mg/l
Total Potassium ***	1,680.0	41,800.0	mg/kg	3,510.0	19,600.0	mg/l
Total Sodium ***	5,290.0	43,900.0	mg/kg	4,540.0	141,000.0	mg/l
Total Dissolved Solids	NA	NA		17,200.0	347,000.0	mg/l
Total Arsenic	ND	77.4	mg/kg	ND	92.1	mg/l
Total Barium	342.0	1,340.0	mg/kg	18.6	45.8	mg/l
Total Cadmium	ND	ND	mg/kg	ND	0.3	mg/l
Total Chromium	70.2	42.9	mg/kg	1.5	3.5	mg/l
Total Mercury	0.1	2.3	mg/kg	ND	4.3	mg/l
Total Lead	121.0	195.0	mg/kg	1.9	200.0	mg/l
Total Selenium	ND	ND	mg/kg	ND	ND	mg/l
TRPHC	1,280.0	38,400.0	mg/kg	419.0	68,600.0	mg/l
DRO	184.0	6,570.0	mg/kg	479.0	5,190.0	mg/l
GRO	622.0	980.0	mg/kg	88.4	39.2	mg/l

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR SOLID/SLUDGE PIT CONTENTS			OCD SAMPLING RESULTS FOR LIQUID PIT CONTENTS		
	MAX NW	MAX SE	UNITS	MAX NW	MAX SE	UNITS

*** Total for Solid/sludge samples
*** Dissovled for Liquid samples

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR SOLID/SLUDGE PIT CONTENTS			OCD SAMPLING RESULTS FOR LIQUID PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS TOTAL FRACTION			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS SOLUBLE FRACTION ANALYZED AFTER TCLP			RCRA TCLP STANDARDS		NMED RESIDENTIAL SOIL SCREENING LEVELS		NMED SSLS DAF.1		WQCC 3103 STANDARDS	
	MAX NW	MAX SE	UNITS	MAX NW	MAX SE	UNITS	NW MAX	SE MAX	UNITS	NW MAX	SE MAX	UNITS	CONC.	UNITS	CONC.	UNITS	CONC.	UNITS	CONC.	UNITS
17 PAHs by 8270C																				
Naphthalene	3,530.0	7,610.0	µg/kg	191.0	952.0	µg/l	8,000.0	120,000.0	µg/kg	NM	NM				79,500.0	µg/kg	19.7	µg/kg	30.0	ug/l
Acenaphthylene	ND	ND	µg/kg	61.2	ND	µg/l			µg/kg											
Acenaphthene	232.0	ND	µg/kg	0.3	84.7	µg/l			µg/kg						3,730,000.0	µg/kg	2,750.0	µg/kg		
Dibenzofuran	1,140.0	4,000.0	µg/kg	12.9	0.3	µg/l			µg/kg						142,000.0	µg/kg	144.0	µg/kg		
Fluorene	1,100.0	3,020.0	µg/kg	90.2	806.0	µg/l			µg/kg						2,660,000.0	µg/kg	2,930.0	µg/kg		
Anthracene	1,350.0	5,200.0	µg/kg	126.0	5,510.0	µg/l			µg/kg						22,000,000.0	µg/kg	81,100.0	µg/kg		
Phenanthrene	663.0	ND	µg/kg	ND	ND	µg/l			µg/kg						1,830,000.0	µg/kg	23,200.0	µg/kg		
Fluoranthene	486.0	ND	µg/kg	46.3	186.0	µg/l			µg/kg								235,000.0	µg/kg		
Pyrene	460.0	ND	µg/kg	100.0	466.0	µg/l			µg/kg						2,290,000.0	µg/kg	18,600.0	µg/kg		
Benzo(a)anthracene	230.0	ND	µg/kg	ND	38.9	µg/l			µg/kg						6,210.0	µg/kg	543.0	µg/kg		
Chrysene	308.0	ND	µg/kg	11.4	36.8	µg/l			µg/kg						615,000.0	µg/kg	17,400.0	µg/kg		
Benzo(b)fluoranthene	176.0	ND	µg/kg	ND	ND	µg/l			µg/kg						6,210.0	µg/kg	1,680.0	µg/kg		
Benzo(k)fluoranthene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						62,100.0	µg/kg				
Benzo(a)pyrene	ND	ND	µg/kg	16.9	ND	µg/l	250.0	NM	µg/kg	NM	NM				621.0	µg/kg	139.0	µg/kg	0.7	ug/l
Indeno(1,2,3-cd)pyrene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						6,210.0	µg/kg	4,730.0	µg/kg		
Dibenzo(a,h)anthracene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						621.0	µg/kg	518.0	µg/kg		
Benzo(g,h,i)perylene	ND	ND	µg/kg	29.5	ND	µg/l			µg/kg											
93 SVOs by 8270C																				
Pyridine	ND	ND	µg/kg	ND	ND	µg/l			µg/kg				5,000.0	ug/l			18,600.0	µg/kg		
N-Nitrosodimethylamine	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						95.4	µg/kg	0.0	µg/kg		
2-Picoline	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Methyl methanesulfonate	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Ethyl methanesulfonate	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Phenol	ND	72.8	µg/kg	31.0	72.8	µg/l	4,100.0	5,800.0	µg/kg	NM	NM				18,300,000.0	µg/kg	2,370.0	µg/kg	5.0	ug/l
Aniline	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
bis(2-chloroethyl)ether	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						2,440.0	µg/kg	0.0	µg/kg		
2-Chlorophenol	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						166,000.0	µg/kg	23.6	µg/kg		
1,3-Dichlorobenzene (meta)	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						32,600.0	µg/kg	4.4	µg/kg		
1,4-Dichlorobenzene (para)	ND	ND	µg/kg	ND	ND	µg/l			µg/kg				7,500.0	ug/l	39,500.0	µg/kg	5.5	µg/kg		
Benzyl alcohol	ND	ND	µg/kg	ND	10.2	µg/l			µg/kg											
1,2-Dichlorobenzene (ortho)	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						37,400.0	µg/kg	11.9	µg/kg		
2-Methylphenol	ND	ND	µg/kg	ND	ND	µg/l			µg/kg				200,000.0	ug/l						
bis(2-chloroisopropyl)ether	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						38,700.0	µg/kg	0.7	µg/kg		
4-Methylphenol / 3-Methylphenol	ND	ND	µg/kg	64.6	5.8	µg/l			µg/kg				200,000.0	ug/l						
Acetophenone	ND	ND	µg/kg	ND	ND	µg/l			µg/kg				200,000.0	ug/l	1,480,000.0	µg/kg	148.0	µg/kg		
N-Nitrosodi-n-propylamine	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Hexachloroethane	ND	ND	µg/kg	ND	ND	µg/l			µg/kg				3,000.0	ug/l	61,100.0	µg/kg	104.0	µg/kg		
Nitrobenzene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg				2,000.0	ug/l	22,800.0	µg/kg	0.9	µg/kg		
N-Nitrosopiperidine	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Isophorone	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						5,120,000.0	µg/kg	170.0	µg/kg		
2-Nitrophenol	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
2,4-Dimethylphenol	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						1,220,000.0	µg/kg	355.0	µg/kg		
bis(2-chloroethoxy)methane	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Benzoic acid	ND	300.0	µg/kg	388.0	300.0	µg/l			µg/kg											
2,4-Dichlorophenol	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						183,000.0	µg/kg	43.1	µg/kg		
1,2,4-Trichlorobenzene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						69,300.0	µg/kg	20.4	µg/kg		
a,a-Dimethylphenethylamine	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Naphthalene	3,890.0	8,240.0	µg/kg	229.0	260.0	µg/l			µg/kg						79,500.0	µg/kg	19.7	µg/kg		
4-Chloroaniline	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
2,6-Dichlorophenol	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Hexachlorobutadiene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						12,200.0	µg/kg				
N-Nitroso-di-n-butylamine	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						269.0	µg/kg	0.0	µg/kg		
4-Chloro-3-methylphenol	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
2-Methylnaphthalene	9,290.0	24,800.0	µg/kg	612.0	54,000.0	µg/l			µg/kg				700.0	ug/l						
1-Methylnaphthalene	6,310.0	22,800.0	µg/kg	320.0	38,100.0	µg/l	26,000.0	45,000.0	µg/kg	NM	NM									
1,2,4,5-Tetrachlorobenzene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						18,300.0	µg/kg	21.4	µg/kg		
Hexachlorocyclopentadiene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						366,000.0	µg/kg	65,800.0	µg/kg		
2,4,6-Trichlorophenol	ND	ND	µg/kg	ND	ND	µg/l			µg/kg				2,000.0	ug/l	6,110.0	µg/kg	7.1	µg/kg		
2,4,5-Trichlorophenol	ND	ND	µg/kg	ND	ND	µg/l			µg/kg				400,000.0	ug/l	6,110,000.0	µg/kg	7,130.0	µg/kg		
2-Chloronaphthalene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						3,990,000.0	µg/kg				
1-Chloronaphthalene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						3,990,000.0	µg/kg				
2-Nitroaniline	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Dimethylphthalate	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						100,000,000.0	µg/kg	83,600.0	µg/kg		
Acenaphthylene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
2,6-Dinitrotoluene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
3-Nitroaniline	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Acenaphthene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
2,4-Dinitrophenol	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						122,000.0	µg/kg	52.5	µg/kg		
Dibenzofuran	1,070.0	3,730.0	µg/kg	ND	ND	µg/l			µg/kg											
Pentachlorobenzene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg								93.7	µg/kg		
4-Nitrophenol	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
1-Naphthylamine	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
2,4-Dinitrotoluene	ND	ND	µg/kg	ND	6,820.0	µg/l			µg/kg				130.0	ug/l	122,000.0	µg/kg	23.1	µg/kg		
2-Naphthylamine	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
2,3,4,6-Tetrachlorophenol	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Fluorene	1,040.0	2,820.0	µg/kg	125.0	ND	µg/l			µg/kg											
Diethylphthalate	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						48,900,000.0	µg/kg	17,700.0	µg/kg		
4-Chlorophenyl-phenylether	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
4-Nitroaniline	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
4,6-Dinitro-2-methylphenol	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						6,110.0	µg/kg	3.9	µg/kg		
Diphenylamine	ND	ND	µg/kg	ND	4,880.0	µg/l			µg/kg											
Diphenylhydrazine	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						6,080.0	µg/kg				
4-Bromophenyl-phenylether	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Phenacetin	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Hexachlorobenzene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						3,040.0	µg/kg	34.3	µg/kg		

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR SOLID/SLUDGE PIT CONTENTS			OCD SAMPLING RESULTS FOR LIQUID PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS TOTAL FRACTION			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS SOLUBLE FRACTION ANALYZED AFTER TCLP			RCRA TCLP STANDARDS		NMED RESIDENTIAL SOIL SCREENING LEVELS		NMED SSLS DAF.1		WQCC 3103 STANDARDS	
	MAX NW	MAX SE	UNITS	MAX NW	MAX SE	UNITS	NW MAX	SE MAX	UNITS	NW MAX	SE MAX	UNITS	CONC.	UNITS	CONC.	UNITS	CONC.	UNITS	CONC.	UNITS
4-Aminobiphenyl	ND	ND	µg/kg	ND	3,640.0	µg/l			µg/kg											
Pentachlorophenol	ND	ND	µg/kg	ND	ND	µg/l	NM	420.0	µg/kg		NM		100,000.0	ug/l	29,800.0	µg/kg	5.9	µg/kg		
Pentachloronitrobenzene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						48,900.0	µg/kg				
Pronamide	ND	ND	µg/kg	ND	2,890.0	µg/l			µg/kg											
Phenanthrene	680.0	ND	µg/kg	ND	ND	µg/l			µg/kg						1,830,000.0	µg/kg				
Anthracene	1,350.0	5,250.0	µg/kg	217.0	29,500.0	µg/l			µg/kg						22,000,000.0	µg/kg	81,100.0	µg/kg		
Di-n-butylphthalate	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						6,110,000.0	µg/kg	186,000.0	µg/kg		
Fluoranthene	475.0	ND	µg/kg	ND	ND	µg/l			µg/kg						2,290,000.0	µg/kg	235,000.0	µg/kg		
Benzidine	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						21.1	µg/kg	0.0	µg/kg		
Pyrene	460.0	ND	µg/kg	186.0	2,310.0	µg/l			µg/kg						2,290,000.0	µg/kg	18,600.0	µg/kg		
p-Dimethylaminoazobenzene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Butylbenzylphthalate	294.0	ND	µg/kg	ND	ND	µg/l			µg/kg											
Benzo(a)anthracene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						6,210.0	µg/kg				
3,3-Dichlorobenzidine	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						10,800.0	µg/kg	1.9	µg/kg		
Chrysene	321.0	ND	µg/kg	ND	ND	µg/l			µg/kg						615,000.0	µg/kg	17,400.0	µg/kg		
bis(2-ethylhexyl)phthalate	335.0	ND	µg/kg	ND	ND	µg/l			µg/kg						347,000.0	µg/kg	1,070,000.0	µg/kg		
Di-n-octylphthalate	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Benzo(b)fluoranthene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						6,210.0	µg/kg	1,680.0	µg/kg		
7,12-Dimethylbenz(a)anthracene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Benzo(k)fluoranthene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Benzo(a)pyrene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						621.0	µg/kg	139.0	µg/kg		
3-Methylcholanthrene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Dibenzo(a,j)acridine	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Indeno(1,2,3-cd)pyrene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						6,210.0	µg/kg	4,730.0	µg/kg		
Dibenzo(a,h)anthracene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						621.0	µg/kg	518.0	µg/kg		
Benzo(g,h,i)perylene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
69 VOCs by 8260B																				
Bromochloromethane	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Dichlorodifluoromethane	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						161,000.0	µg/kg	286.0	µg/kg		
Chloromethane (methyl chloride)	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						21,800.0	µg/kg	5.0	µg/kg		
Vinyl Chloride	ND	ND	µg/kg	ND	ND	µg/l			µg/kg				200.0	ug/l	4370, 2250 *@*		0.3	µg/kg	1.0	ug/l
Bromomethane (methyl bromide)	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						8,510.0	µg/kg	1.9	µg/kg		
Chloroethane	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						63,300.0	µg/kg	9.4	µg/kg		
Trichlorofluoromethane	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						588,000.0	µg/kg	1,120.0	µg/kg		
Acetone	ND	ND	µg/kg	281.0	260.0	µg/l	21,000.0	5,700.0	µg/kg	NM	NM				28,100,000.0	µg/kg	955.0	µg/kg		
Iodomethane (methyl iodide)	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Carbon Disulfide	ND	26.4	µg/kg	12.4	ND	µg/l	44.0	27,000.0	µg/kg	NM	NM				460,000.0	µg/kg	395.0	µg/kg		
Acrylonitrile	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						4,270.0	µg/kg	0.1	µg/kg		
2-Butanone (MEK)	ND	ND	µg/kg	ND	12.0	µg/l	360.0	NM	µg/kg	ND	NM		200,000.0	ug/l	31,800,000.0	µg/kg	1,270.0	µg/kg		
4-Methyl-2-pentanone (MIBK)	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
2-Hexanone	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
trans 1,4-Dichloro-2-butene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						122.0	µg/kg				
1,1-Dichloroethene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						206,000.0	µg/kg	134.0	µg/kg	5.0	ug/l
Methylene chloride	ND	ND	µg/kg	ND	ND	µg/l	50.0	NM	µg/kg	NM	NM		700.0	ug/l	182,000.0	µg/kg	8.5	µg/kg	100.0	ug/l
MTBE	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						388,000.0	µg/kg				
trans-1,2-Dichloroethene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						112,000.0	µg/kg	33.3	µg/kg		
1,1-Dichloroethane	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						1,400,000.0	µg/kg	339.0	µg/kg	25.0	ug/l
cis-1,2-Dichloroethene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						76,500.0	µg/kg	14.9	µg/kg		
2,2-Dichloropropane	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
1,2-Dichloroethane (EDC)	ND	ND	µg/kg	ND	ND	µg/l			µg/kg				500.0	ug/l	6,040.0	µg/kg	0.3	µg/kg	10.0	ug/l
Chloroform	ND	ND	µg/kg	ND	ND	µg/l			µg/kg				6,000.0	ug/l	4,000.0	µg/kg	0.4	µg/kg	100.0	ug/l
1,1,1-Trichloroethane	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						563,000.0	µg/kg	1,330.0	µg/kg	60.0	ug/l
1,1-Dichloropropene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Benzene	44.9	2,710.0	µg/kg	190.0	483.0	µg/l	590.0	140,000.0	µg/kg	10.0	4,600.0	ug/l	500.0	ug/l	10,300.0	µg/kg	1.0	µg/kg	10.0	ug/l
Carbon Tetrachloride	ND	ND	µg/kg	ND	ND	µg/l			µg/kg				500.0	ug/l	3,470.0	µg/kg	1.0	µg/kg	10.0	ug/l
1,2-Dichloropropane	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						6,000.0	µg/kg	0.4	µg/kg		
Trichloroethene (TCE)	ND	ND	µg/kg	ND	ND	µg/l			µg/kg				500.0	ug/l	638.0	µg/kg	0.1	µg/kg	100.0	ug/l
Dibromomethane (methylene bromide	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						179,000.0	µg/kg				
Bromodichloromethane	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						14,400.0	µg/kg	0.6	µg/kg		
2-Chloroethyl vinyl ether	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
cis-1,3-Dichloropropene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						12,000.0	µg/kg				
trans-1,3-Dichloropropene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						12,000.0	µg/kg				
Toluene	321.0	15,900.0	µg/kg	761.0	804.0	µg/l	1,500.0	280,000.0	µg/kg	NM	NM				252,000.0	µg/kg	1,080.0	µg/kg	750.0	ug/l
1,1,2-Trichloroethane	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						11,900.0	µg/kg	0.5	µg/kg	100.0	ug/l
1,3-Dichloropropane	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Dibromochloromethane	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						14,800.0	µg/kg	0.4	µg/kg		
1,2-Dibromoethane (EDB)	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						504.0	µg/kg	0.0	µg/kg		
Tetrachloroethene (PCE)	ND	ND	µg/kg	ND	ND	µg/l	17,000.0	NM	µg/kg	ND	NM				12,500.0	µg/kg	2.9	µg/kg	20.0	ug/l
Chlorobenzene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg				100,000.0	ug/l	194,000.0	µg/kg				
1,1,1,2-Tetrachloroethane	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						43,200.0	µg/kg	1.3	µg/kg		
Ethylbenzene	395.0	14,300.0	µg/kg	160.0	125.0	µg/l	1,800.0	3,700.0	µg/kg	NM	NM				128,000.0	µg/kg	1,010.0	µg/kg	750.0	ug/l
m,p-Xylene	1,010.0	19,900.0	µg/kg	1,730.0	1,260.0	µg/l	6,100.0	16,000.0	µg/kg	NM	NM				82,000.0	µg/kg			620.0	ug/l
Bromoform	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
Styrene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						100,000.0	µg/kg	523.0	µg/kg		
o-Xylene	637.0	7,460.0	µg/kg	400.0	281.0	µg/l	2,900.0	13,000.0	µg/kg	NM	NM				99,500.0	µg/kg	4,070.0	µg/kg	620.0	ug/l
1,1,2,2-Tetrachloroethane	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						5,550.0	µg/kg	0.2	µg/kg	10.0	ug/l
2-Chlorotoluene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						202,000.0	µg/kg				
1,2,3-Trichloropropane	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						86.1	µg/kg	0.0	µg/kg		
Isopropylbenzene	167.0	5,080.0	µg/kg	62.5	ND	µg/l	820.0	15,000.0	µg/kg	NM	NM				271,000.0	µg/kg				
Bromobenzene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						37,000.0	µg/kg	10.7	µg/kg		
n-Propylbenzene	373.0	4,880.0	µg/kg	105.0	83.1	µg/l	1,400.0	96,000.0	µg/kg	NM	NM				62,100.0	µg/kg	270.0	µg/kg		
1,3,5-Trimethylbenzene	16,200.0	6,420.0	µg/kg	554.0	468.0	µg/l	2,800.0	130,000.0	µg/kg	NM	NM				24,800.0	µg/kg	17.7	µg/kg		
tert-Butylbenzene	493.0	ND	µg/kg	ND	ND	µg/l	1,100.0		µg/kg	NM	NM				106,000.0	µg/kg	215.0	µg/kg		
1,2,4-Trimethylbenzene	5,050.0	17,500.0	µg/kg	946.0	680.0	µg/l	11,000.0	540,000.0	µg/kg	NM	NM				58,000.0	µg/kg	70.9	µg/kg		
1,4-Dichlorobenzene (para)	ND	ND	µg/kg	ND	ND	µg/l			µg/kg				7,500.0	ug/l	39,500.0	µg/kg	5.5	µg/kg		
sec-Butylbenzene	570.0	3,000.0	µg/kg	50.0	57.5	µg/l	1,200.0	21,000.0	µg/kg	NM	NM				60,600.0	µg/kg	217.0	µg/kg		

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR SOLID/SLUDGE PIT CONTENTS			OCD SAMPLING RESULTS FOR LIQUID PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS TOTAL FRACTION			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS SOLUBLE FRACTION ANALYZED AFTER TCLP			RCRA TCLP STANDARDS		NMED RESIDENTIAL SOIL SCREENING LEVELS		NMED SSLS DAF.1		WQCC 3103 STANDARDS	
	MAX NW	MAX SE	UNITS	MAX NW	MAX SE	UNITS	NW MAX	SE MAX	UNITS	NW MAX	SE MAX	UNITS	CONC.	UNITS	CONC.	UNITS	CONC.	UNITS	CONC.	UNITS
1,3-Dichlorobenzene (meta)	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						32,600.0	µg/kg	4.4	µg/kg		
p-Isopropyltoluene	1,850.0	2,180.0	µg/kg	72.6	68.0	µg/l	800.0	21,000.0	µg/kg	NM	NM									
4-Chlorotoluene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
1,2-Dichlorobenzene (ortho)	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						37,400.0	µg/kg	11.9	µg/kg		
n-Butylbenzene	527.0	2,460.0	µg/kg	67.0	89.1	µg/l	1,700.0	39,000.0	µg/kg	NM	NM				62,100.0	µg/kg	270.0	µg/kg		
1,2-Dibromo-3-chloropropane	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						1,840.0	µg/kg	0.1	µg/kg		
1,2,3-Trichlorobenzene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg											
1,2,4-Trichlorobenzene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						69,300.0	µg/kg				
Naphthalene	904.0	4,640.0	µg/kg	322.0	ND	µg/l			µg/kg						79,500.0	µg/kg	19.7	µg/kg		
Hexachlorobutadiene	ND	ND	µg/kg	ND	ND	µg/l			µg/kg						12,200.0	µg/kg				
23/24 GENERAL CHEMISTRY, INORGANICS, METALS, ETC. BY VARIOUS EPA METHODS																				
Hydroxide Alkalinity	212.0	1,460.0	mg/kg	ND	ND	mg/l			mg/kg											
Carbonate Alkalinity	1,080.0	136.0	mg/kg	1,590.0	272.0	mg/l			mg/kg											
Bicarbonate Alkalinity	1,220.0	106.0	mg/kg	1,720.0	726.0	mg/l			mg/kg											
Total Alkalinity	1,290.0	1,570.0	mg/kg	3,310.0	726.0	mg/l			mg/kg											
Bromide	ND	310.0	mg/kg	56.6	1,450.0	mg/l			mg/kg											
Chloride	5,290.0	226,000.0	mg/kg	7,810.0	244,000.0	mg/l	15,000.0	420,000.0	mg/kg										250.0	mg/l
Fluoride	32.2	ND	mg/kg	49.3	138.0	mg/l	11.0	77.0	mg/kg						3,670.0	mg/kg	329.0	mg/kg	1.6	mg/l
Sulfate	1,140.0	5,800.0	mg/kg	757.0	8,470.0	mg/l	11,000.0	72,000.0	mg/kg										600.0	mg/l
pH	12.2	12.1	S.U.	11.0	9.8	S.U.			S.U.										between 6 and 9	S.U.
Calcium ***	20,300.0	110,000.0	mg/kg	670.0	10,100.0	mg/l	15,000.0	31,000.0	mg/kg											
Magnesium ***	3,190.0	24,900.0	mg/kg	53.9	4,160.0	mg/l	850.0	2,100.0	mg/kg											
Potassium ***	1,680.0	41,800.0	mg/kg	3,510.0	19,600.0	mg/l	5,200.0	38,000.0	mg/kg								0.0	mg/kg		
Sodium ***	5,290.0	43,900.0	mg/kg	4,540.0	141,000.0	mg/l	11,000.0	250,000.0	mg/kg											
Total Dissolved Solids	NA	NA		17,200.0	347,000.0	mg/l													1,000.0	mg/l
Total Arsenic	ND	77.4	mg/kg	ND	92.1	mg/l	6.6	4.7	mg/kg	ND			5.0	mg/l	3.9	mg/kg	0.0	mg/kg	0.1	mg/l
Total Barium	342.0	1,340.0	mg/kg	18.6	45.8	mg/l	27,000.0	7,500.0	mg/kg	1.4	0.6	mg/l	100.0	mg/l	15,600.0	mg/kg	301.0	mg/kg	1.0	mg/l
Total Cadmium	ND	ND	mg/kg	ND	0.3	mg/l	0.6	0.4	mg/kg	0.0	0.0	mg/l	1.0	mg/l	39.0	mg/kg	1.4	mg/kg	0.0	mg/l
Total Chromium	70.2	42.9	mg/kg	1.5	3.5	mg/l	33.0	32.0	mg/kg	0.0	0.0	mg/l	5.0	mg/l	100000, 234 *&	mg/kg	98,600,000.0	mg/kg	0.1	mg/l
Total Mercury	0.1	2.3	mg/kg	ND	4.3	mg/l	0.1	0.1	mg/kg	0.0	0.0	mg/l	0.2	mg/l	100,000.0	mg/kg	0.1	mg/kg	0.0	mg/l
Total Lead	121.0	195.0	mg/kg	1.9	200.0	mg/l	210.0	24.0	mg/kg	0.0	0.0	mg/l	5.0	mg/l	400.0	mg/kg			0.1	mg/l
Total Selenium	ND	ND	mg/kg	ND	ND	mg/l	2.4	2.0	mg/kg	0.1	0.0	mg/l	1.0	mg/l	391.0	mg/kg	1.0	mg/kg	0.1	mg/l
TRPHC	1,280.0	38,400.0	mg/kg	419.0	68,600.0	mg/l			mg/kg											
DRO	184.0	6,570.0	mg/kg	479.0	5,190.0	mg/l	8,000.0	26,000.0	mg/kg	NM	NM									
GRO	622.0	980.0	mg/kg	88.4	39.2	mg/l	160.0	2,500.0	mg/kg	NM	NM									

***** Total for Solid/sludge samples**

***** Dissovled for Liquid samples**

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR SOLID/SLUDGE PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS TOTAL FRACTION			NMED RESIDENTIAL SSLS	NMED SSLS DAF.1
	MAX NW	MAX SE	UNITS	NW MAX	SE MAX	UNITS		
17 PAHs by 8270C								
Naphthalene	3,530.0	7,610.0	µg/kg	8,000.0	120,000.0	µg/kg	79500 µg/kg	19.7 µg/kg
Acenaphthylene	ND	ND	µg/kg					
Acenaphthene	232.0	ND	µg/kg				3730000 µg/kg	2750 µg/kg
Dibenzofuran	1,140.0	4,000.0	µg/kg				142000 µg/kg	144 µg/kg
Fluorene	1,100.0	3,020.0	µg/kg				2660000 µg/kg	2930 µg/kg
Anthracene	1,350.0	5,200.0	µg/kg				22000000 µg/kg	81100 µg/kg
Phenanthrene	663.0	ND	µg/kg				1830000 µg/kg	23200 µg/kg
Fluoranthene	486.0	ND	µg/kg					235000 µg/kg
Pyrene	460.0	ND	µg/kg				2290000 µg/kg	18600 µg/kg
Benzo(a)anthracene	230.0	ND	µg/kg				6210 µg/kg	543 µg/kg
Chrysene	308.0	ND	µg/kg				615000 µg/kg	17400 µg/kg
Benzo(b)fluoranthene	176.0	ND	µg/kg				6210 µg/kg	1680 µg/kg
Benzo(k)fluoranthene	ND	ND	µg/kg				62100 µg/kg	
Benzo(a)pyrene	ND	ND	µg/kg	250.0	NM	µg/kg	621 µg/kg	139 µg/kg
Indeno(1,2,3-cd)pyrene	ND	ND	µg/kg				6210 µg/kg	4730 µg/kg
Dibenzo(a,h)anthracene	ND	ND	µg/kg				621 µg/kg	518 µg/kg
Benzo(g,h,i)perylene	ND	ND	µg/kg					
93 SVOs by 8270C								
Pyridine	ND	ND	µg/kg					18600 µg/kg
N-Nitrosodimethylamine	ND	ND	µg/kg				95.4 µg/kg	0.0117 µg/kg
2-Picoline	ND	ND	µg/kg					
Methyl methanesulfonate	ND	ND	µg/kg					
Ethyl methanesulfonate	ND	ND	µg/kg					
Phenol	ND	72.8	µg/kg	4,100.0	5,800.0	µg/kg	18300000 µg/kg	2370 µg/kg
Aniline	ND	ND	µg/kg					
bis(2-chloroethyl)ether	ND	ND	µg/kg				2440 µg/kg	0.0277 µg/kg
2-Chlorophenol	ND	ND	µg/kg				166000 µg/kg	23.6 µg/kg
1,3-Dichlorobenzene (meta)	ND	ND	µg/kg				32600 µg/kg	4.36 µg/kg
1,4-Dichlorobenzene (para)	ND	ND	µg/kg				39500 µg/kg	5.49 µg/kg
Benzyl alcohol	ND	ND	µg/kg					
1,2-Dichlorobenzene (ortho)	ND	ND	µg/kg				37400 µg/kg	11.9 µg/kg
2-Methylphenol	ND	ND	µg/kg					
bis(2-chloroisopropyl)ether	ND	ND	µg/kg				38700 µg/kg	0.721 µg/kg
4-Methylphenol / 3-Methylphenol	ND	ND	µg/kg					
Acetophenone	ND	ND	µg/kg				1480000 µg/kg	148 µg/kg
N-Nitrosodi-n-propylamine	ND	ND	µg/kg					
Hexachloroethane	ND	ND	µg/kg				61100 µg/kg	104 µg/kg
Nitrobenzene	ND	ND	µg/kg				22800 µg/kg	0.918 µg/kg
N-Nitrosopiperidine	ND	ND	µg/kg					
Isophorone	ND	ND	µg/kg				5120000 µg/kg	170 µg/kg
2-Nitrophenol	ND	ND	µg/kg					

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR SOLID/SLUDGE PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS TOTAL FRACTION			NMED RESIDENTIAL SSLS	NMED SSLS DAF.1
	MAX NW	MAX SE	UNITS	NW MAX	SE MAX	UNITS		
2,4-Dimethylphenol	ND	ND	µg/kg				1220000 µg/kg	355 µg/kg
bis(2-chloroethoxy)methane	ND	ND	µg/kg					
Benzoic acid	ND	300.0	µg/kg					
2,4-Dichlorophenol	ND	ND	µg/kg				183000 µg/kg	43.1 µg/kg
1,2,4-Trichlorobenzene	ND	ND	µg/kg				69300 µg/kg	20.4 µg/kg
a,a-Dimethylphenethylamine	ND	ND	µg/kg					
Naphthalene	3,890.0	8,240.0	µg/kg				79500 µg/kg	19.7 µg/kg
4-Chloroaniline	ND	ND	µg/kg					
2,6-Dichlorophenol	ND	ND	µg/kg					
Hexachlorobutadiene	ND	ND	µg/kg				12200 µg/kg	
N-Nitroso-di-n-butylamine	ND	ND	µg/kg				269 µg/kg	0.0112 µg/kg
4-Chloro-3-methylphenol	ND	ND	µg/kg					
2-Methylnaphthalene	9,290.0	24,800.0	µg/kg					
1-Methylnaphthalene	6,310.0	22,800.0	µg/kg	26,000.0	45,000.0	µg/kg		
1,2,4,5-Tetrachlorobenzene	ND	ND	µg/kg				18300 µg/kg	21.4 µg/kg
Hexachlorocyclopentadiene	ND	ND	µg/kg				366000 µg/kg	65800 µg/kg
2,4,6-Trichlorophenol	ND	ND	µg/kg				6110 µg/kg	7.13 µg/kg
2,4,5-Trichlorophenol	ND	ND	µg/kg				6110000 µg/kg	7130 µg/kg
2-Chloronaphthalene	ND	ND	µg/kg				3990000 µg/kg	
1-Chloronaphthalene	ND	ND	µg/kg					
2-Nitroaniline	ND	ND	µg/kg					
Dimethylphthalate	ND	ND	µg/kg				100000000 µg/kg	83600 µg/kg
Acenaphthylene	ND	ND	µg/kg					
2,6-Dinitrotoluene	ND	ND	µg/kg					
3-Nitroaniline	ND	ND	µg/kg					
Acenaphthene	ND	ND	µg/kg					
2,4-Dinitrophenol	ND	ND	µg/kg				122000 µg/kg	52.5 µg/kg
Dibenzofuran	1,070.0	3,730.0	µg/kg					
Pentachlorobenzene	ND	ND	µg/kg					93.7 µg/kg
4-Nitrophenol	ND	ND	µg/kg					
1-Naphthylamine	ND	ND	µg/kg					
2,4-Dinitrotoluene	ND	ND	µg/kg				122000 µg/kg	23.1 µg/kg
2-Naphthylamine	ND	ND	µg/kg					
2,3,4,6-Tetrachlorophenol	ND	ND	µg/kg					
Fluorene	1,040.0	2,820.0	µg/kg					
Diethylphthalate	ND	ND	µg/kg				48900000 µg/kg	17700 µg/kg
4-Chlorophenyl-phenylether	ND	ND	µg/kg					
4-Nitroaniline	ND	ND	µg/kg					
4,6-Dinitro-2-methylphenol	ND	ND	µg/kg				6110 µg/kg	3.93 µg/kg
Diphenylamine	ND	ND	µg/kg					
Diphenylhydrazine	ND	ND	µg/kg				6080 µg/kg	
4-Bromophenyl-phenylether	ND	ND	µg/kg					
Phenacetin	ND	ND	µg/kg					

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR SOLID/SLUDGE PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS TOTAL FRACTION			NMED RESIDENTIAL SSLS	NMED SSLS DAF.1
	MAX NW	MAX SE	UNITS	NW MAX	SE MAX	UNITS		
Hexachlorobenzene	ND	ND	µg/kg				3040 µg/kg	34.3 µg/kg
4-Aminobiphenyl	ND	ND	µg/kg					
Pentachlorophenol	ND	ND	µg/kg	NM	420.0	µg/kg	29800 µg/kg	5.87 µg/kg
Pentachloronitrobenzene	ND	ND	µg/kg				48900 µg/kg	
Pronamide	ND	ND	µg/kg					
Phenanthrene	680.0	ND	µg/kg				1830000 µg/kg	
Anthracene	1,350.0	5,250.0	µg/kg				22000000 µg/kg	81100 µg/kg
Di-n-butylphthalate	ND	ND	µg/kg				6110000 µg/kg	186000 µg/kg
Fluoranthene	475.0	ND	µg/kg				2290000 µg/kg	235000 µg/kg
Benzidine	ND	ND	µg/kg				21.1 µg/kg	0.0124 µg/kg
Pyrene	460.0	ND	µg/kg				2290000 µg/kg	18600 µg/kg
p-Dimethylaminoazobenzene	ND	ND	µg/kg					
Butylbenzylphthalate	294.0	ND	µg/kg					
Benzo(a)anthracene	ND	ND	µg/kg				6210 µg/kg	
3,3-Dichlorobenzidine	ND	ND	µg/kg				10800 µg/kg	1.86 µg/kg
Chrysene	321.0	ND	µg/kg				615000 µg/kg	17400 µg/kg
bis(2-ethylhexyl)phthalate	335.0	ND	µg/kg				347000 µg/kg	1070000 µg/kg
Di-n-octylphthalate	ND	ND	µg/kg					
Benzo(b)fluoranthene	ND	ND	µg/kg				6210 µg/kg	1680 µg/kg
7,12-Dimethylbenz(a)anthracene	ND	ND	µg/kg					
Benzo(k)fluoranthene	ND	ND	µg/kg					
Benzo(a)pyrene	ND	ND	µg/kg				621 µg/kg	139 µg/kg
3-Methylcholanthrene	ND	ND	µg/kg					
Dibenzo(a,j)acridine	ND	ND	µg/kg					
Indeno(1,2,3-cd)pyrene	ND	ND	µg/kg				6210 µg/kg	4730 µg/kg
Dibenzo(a,h)anthracene	ND	ND	µg/kg				621 µg/kg	518 µg/kg
Benzo(g,h,i)perylene	ND	ND	µg/kg					
69 VOCs by 8260B								
Bromochloromethane	ND	ND	µg/kg					
Dichlorodifluoromethane	ND	ND	µg/kg				161000 µg/kg	286 µg/kg
Chloromethane (methyl chloride)	ND	ND	µg/kg				21800 µg/kg	5.02 µg/kg
Vinyl Chloride	ND	ND	µg/kg				"@" 4370 - 2250 µg/kg	0.272 µg/kg
Bromomethane (methyl bromide)	ND	ND	µg/kg				8510 µg/kg	1.87 µg/kg
Chloroethane	ND	ND	µg/kg				63300 µg/kg	9.41 µg/kg
Trichlorofluoromethane	ND	ND	µg/kg				588000 µg/kg	1120 µg/kg
Acetone	ND	ND	µg/kg	21,000.0	5,700.0	µg/kg	28100000 µg/kg	955 µg/kg
Iodomethane (methyl iodide)	ND	ND	µg/kg					
Carbon Disulfide	ND	26.4	µg/kg	44.0	27,000.0	µg/kg	460000 µg/kg	395 µg/kg
Acrylonitrile	ND	ND	µg/kg				4270 µg/kg	0.0668 µg/kg
2-Butanone (MEK)	ND	ND	µg/kg	360.0	NM	µg/kg	31800000 µg/kg	1270 µg/kg
4-Methyl-2-pentanone (MIBK)	ND	ND	µg/kg					
2-Hexanone	ND	ND	µg/kg					

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR SOLID/SLUDGE PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS TOTAL FRACTION			NMED RESIDENTIAL SSLS	NMED SSLS DAF.1
	MAX NW	MAX SE	UNITS	NW MAX	SE MAX	UNITS		
trans 1,4-Dichloro-2-butene	ND	ND	µg/kg				122 µg/kg	
1,1-Dichloroethene	ND	ND	µg/kg				206000 µg/kg	134 µg/kg
Methylene chloride	ND	ND	µg/kg	50.0	NM	µg/kg	182000 µg/kg	8.51 µg/kg
MTBE	ND	ND	µg/kg				388000 µg/kg	
trans-1,2-Dichloroethene	ND	ND	µg/kg				112000 µg/kg	33.3 µg/kg
1,1-Dichloroethane	ND	ND	µg/kg				1400000 µg/kg	339 µg/kg
cis-1,2-Dichloroethene	ND	ND	µg/kg				76500 µg/kg	14.9 µg/kg
2,2-Dichloropropane	ND	ND	µg/kg					
1,2-Dichloroethane (EDC)	ND	ND	µg/kg				6040 µg/kg	0.285 µg/kg
Chloroform	ND	ND	µg/kg				4000 µg/kg	0.412 µg/kg
1,1,1-Trichloroethane	ND	ND	µg/kg				563000 µg/kg	1330 µg/kg
1,1-Dichloropropene	ND	ND	µg/kg					
Benzene	44.9	2,710.0	µg/kg	590.0	140,000.0	µg/kg	10300 µg/kg	1 µg/kg
Carbon Tetrachloride	ND	ND	µg/kg				3470 µg/kg	0.974 µg/kg
1,2-Dichloropropane	ND	ND	µg/kg				6000 µg/kg	0.41 µg/kg
Trichloroethene (TCE)	ND	ND	µg/kg				638 µg/kg	0.1 µg/kg
Dibromomethane (methylene bromide	ND	ND	µg/kg				179000 µg/kg	
Bromodichloromethane	ND	ND	µg/kg				14400 µg/kg	0.59 µg/kg
2-Chloroethyl vinyl ether	ND	ND	µg/kg					
cis-1,3-Dichloropropene	ND	ND	µg/kg				12000 µg/kg	
trans-1,3-Dichloropropene	ND	ND	µg/kg				12000 µg/kg	
Toluene	321.0	15,900.0	µg/kg	1,500.0	280,000.0	µg/kg	252000 µg/kg	1080 µg/kg
1,1,2-Trichloroethane	ND	ND	µg/kg				11900 µg/kg	0.498 µg/kg
1,3-Dichloropropane	ND	ND	µg/kg					
Dibromochloromethane	ND	ND	µg/kg				14800 µg/kg	0.358 µg/kg
1,2-Dibromoethane (EDB)	ND	ND	µg/kg				504 µg/kg	0.012 µg/kg
Tetrachloroethene (PCE)	ND	ND	µg/kg	17,000.0	NM	µg/kg	12500 µg/kg	2.87 µg/kg
Chlorobenzene	ND	ND	µg/kg				194000 µg/kg	
1,1,1,2-Tetrachloroethane	ND	ND	µg/kg				43200 µg/kg	1.25 µg/kg
Ethylbenzene	395.0	14,300.0	µg/kg	1,800.0	3,700.0	µg/kg	128000 µg/kg	1010 µg/kg
m,p-Xylene	1,010.0	19,900.0	µg/kg	6,100.0	16,000.0	µg/kg	82000 µg/kg	
Bromoform	ND	ND	µg/kg					
Styrene	ND	ND	µg/kg				100000 µg/kg	523 µg/kg
o-Xylene	637.0	7,460.0	µg/kg	2,900.0	13,000.0	µg/kg	99500 µg/kg	4070 µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	µg/kg				5550 µg/kg	0.16 µg/kg
2-Chlorotoluene	ND	ND	µg/kg				202000 µg/kg	
1,2,3-Trichloropropane	ND	ND	µg/kg				86.1 µg/kg	0.0207 µg/kg
Isopropylbenzene	167.0	5,080.0	µg/kg	820.0	15,000.0	µg/kg	271000 µg/kg	
Bromobenzene	ND	ND	µg/kg				37000 µg/kg	10.7 µg/kg
n-Propylbenzene	373.0	4,880.0	µg/kg	1,400.0	96,000.0	µg/kg	62100 µg/kg	270 µg/kg
1,3,5-Trimethylbenzene	16,200.0	6,420.0	µg/kg	2,800.0	130,000.0	µg/kg	24800 µg/kg	17.7 µg/kg

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR SOLID/SLUDGE PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS TOTAL FRACTION			NMED RESIDENTIAL SSLS	NMED SSLS DAF.1
	MAX NW	MAX SE	UNITS	NW MAX	SE MAX	UNITS		
tert-Butylbenzene	493.0	ND	µg/kg	1,100.0			106000 µg/kg	215 µg/kg
1,2,4-Trimethylbenzene	5,050.0	17,500.0	µg/kg	11,000.0	540,000.0	µg/kg	58000 µg/kg	70.9 µg/kg
1,4-Dichlorobenzene (para)	ND	ND	µg/kg				39500 µg/kg	5.49 µg/kg
sec-Butylbenzene	570.0	3,000.0	µg/kg	1,200.0	21,000.0	µg/kg	60600 µg/kg	217 µg/kg
1,3-Dichlorobenzene (meta)	ND	ND	µg/kg				32600 µg/kg	4.36 µg/kg
p-Isopropyltoluene	1,850.0	2,180.0	µg/kg	800.0	21,000.0	µg/kg		
4-Chlorotoluene	ND	ND	µg/kg					
1,2-Dichlorobenzene (ortho)	ND	ND	µg/kg				37400 µg/kg	11.9 µg/kg
n-Butylbenzene	527.0	2,460.0	µg/kg	1,700.0	39,000.0	µg/kg	62100 µg/kg	270 µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	µg/kg				1840 µg/kg	0.149 µg/kg
1,2,3-Trichlorobenzene	ND	ND	µg/kg					
1,2,4-Trichlorobenzene	ND	ND	µg/kg				69300 µg/kg	
Naphthalene	904.0	4,640.0	µg/kg				79500 µg/kg	19.7 µg/kg
Hexachlorobutadiene	ND	ND	µg/kg				12200 µg/kg	
23 GENERAL CHEMISTRY, INORGANICS, METALS, ETC. BY VARIOUS EPA METHODS								
Hydroxide Alkalinity	212.0	1,460.0	mg/kg					
Carbonate Alkalinity	1,080.0	136.0	mg/kg					
Bicarbonate Alkalinity	1,220.0	106.0	mg/kg					
Total Alkalinity	1,290.0	1,570.0	mg/kg					
Bromide	ND	310.0	mg/kg					
Chloride	5,290.0	226,000.0	mg/kg	15,000.0	420,000.0	mg/kg		
Fluoride	32.2	ND	mg/kg	11.0	77.0	mg/kg	3670 mg/kg	329 mg/kg
Sulfate	1,140.0	5,800.0	mg/kg	11,000.0	72,000.0	mg/kg		
pH	12.2	12.1	S.U.					
Calcium ***	20,300.0	110,000.0	mg/kg	15,000.0	31,000.0	mg/kg		
Magnesium ***	3,190.0	24,900.0	mg/kg	850.0	2,100.0	mg/kg		
Potassium ***	1,680.0	41,800.0	mg/kg	5,200.0	38,000.0	mg/kg		
Sodium ***	5,290.0	43,900.0	mg/kg	11,000.0	250,000.0	mg/kg		
Total Dissolved Solids	NA	NA						
Total Arsenic	ND	77.4	mg/kg	6.6	4.7	mg/kg	3.9 mg/kg	0.0145 mg/kg
Total Barium	342.0	1,340.0	mg/kg	27,000.0	7,500.0	mg/kg	15,600 mg/kg	301 mg/kg
Total Cadmium	ND	ND	mg/kg	0.6	0.4	mg/kg	39 mg/kg	1.37 mg/kg
Total Chromium	70.2	42.9	mg/kg	33.0	32.0	mg/kg	"&" 100,000 & 234 mg/kg	98,600,000 mg/kg
Total Mercury	0.08	2.29	mg/kg	0.06	0.13	mg/kg	100,000 mg/kg	0.105 mg/kg
Total Lead	121.0	195.0	mg/kg	210.0	24.0	mg/kg	400 mg/kg	
Total Selenium	ND	ND	mg/kg	2.40	2.00	mg/kg	391 mg/kg	0.952 mg/kg
TRPHC	1,280.0	38,400.0	mg/kg					
DRO	184.0	6,570.0	mg/kg	8,000.0	26,000.0	mg/kg		
GRO	622.0	980.0	mg/kg	160.0	2,500.0	mg/kg		

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR SOLID/SLUDGE PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS TOTAL FRACTION			NMED RESIDENTIAL SSLS	NMED SSLS DAF.1
	MAX NW	MAX SE	UNITS	NW MAX	SE MAX	UNITS		

*** Total for Solid/sludge samples

*** Dissovled for Liquid samples

"@" = adult, child

"&" = Cr III, Cr VI

1 Constituents exceeds EPA's TCLP 20 times rule for totals

8 constituents exceed NMED'S SSLs

25 constituents exceeds NMED's Soil Screening Levels (SSLs) for protection of ground water (DAF.1)

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR LIQUID PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS SOLUBLE FRACTION ANALYZED			RCRA TCLP STANDARDS	WQCC 3103 GROUND WATER STANDARDS
	MAX NW	MAX SE	UNITS	NW MAX	SE MAX	UNITS		
17 PAHs by 8270C								
Naphthalene	191.0	952.0	µg/l	NM	NM			30 µg/l
Acenaphthylene	61.2	ND	µg/l					
Acenaphthene	0.3	84.7	µg/l					
Dibenzofuran	12.9	0.3	µg/l					
Fluorene	90.2	806.0	µg/l					
Anthracene	126.0	5,510.0	µg/l					
Phenanthrene	ND	ND	µg/l					
Fluoranthene	46.3	186.0	µg/l					
Pyrene	100.0	466.0	µg/l					
Benzo(a)anthracene	ND	38.9	µg/l					
Chrysene	11.4	36.8	µg/l					
Benzo(b)fluoranthene	ND	ND	µg/l					
Benzo(k)fluoranthene	ND	ND	µg/l					
Benzo(a)pyrene	16.9	ND	µg/l	NM	NM			0.7 µg/l
Indeno(1,2,3-cd)pyrene	ND	ND	µg/l					
Dibenzo(a,h)anthracene	ND	ND	µg/l					
Benzo(g,h,i)perylene	29.5	ND	µg/l					
93 SVOs by 8270C								
Pyridine	ND	ND	µg/l				5000 ug/l	
N-Nitrosodimethylamine	ND	ND	µg/l					
2-Picoline	ND	ND	µg/l					
Methyl methanesulfonate	ND	ND	µg/l					
Ethyl methanesulfonate	ND	ND	µg/l					
Phenol	31.0	72.8	µg/l	NM	NM			5 µg/l
Aniline	ND	ND	µg/l					
bis(2-chloroethyl)ether	ND	ND	µg/l					
2-Chlorophenol	ND	ND	µg/l					
1,3-Dichlorobenzene (meta)	ND	ND	µg/l					
1,4-Dichlorobenzene (para)	ND	ND	µg/l				7500 ug/l	
Benzyl alcohol	ND	10.2	µg/l					
1,2-Dichlorobenzene (ortho)	ND	ND	µg/l					
2-Methylphenol	ND	ND	µg/l				200,000 ug/l	
bis(2-chloroisopropyl)ether	ND	ND	µg/l					
4-Methylphenol / 3-Methylphenol	64.6	5.8	µg/l				200,000 ug/l	
Acetophenone	ND	ND	µg/l				200,000 ug/l	
N-Nitrosodi-n-propylamine	ND	ND	µg/l					
Hexachloroethane	ND	ND	µg/l				3000 ug/l	
Nitrobenzene	ND	ND	µg/l				2000 ug/l	
N-Nitrosopiperidine	ND	ND	µg/l					

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR LIQUID PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS SOLUBLE FRACTION ANALYZED			RCRA TCLP STANDARDS	WQCC 3103 GROUND WATER STANDARDS
	MAX NW	MAX SE	UNITS	NW MAX	SE MAX	UNITS		
Isophorone	ND	ND	µg/l					
2-Nitrophenol	ND	ND	µg/l					
2,4-Dimethylphenol	ND	ND	µg/l					
bis(2-chloroethoxy)methane	ND	ND	µg/l					
Benzoic acid	388.0	300.0	µg/l					
2,4-Dichlorophenol	ND	ND	µg/l					
1,2,4-Trichlorobenzene	ND	ND	µg/l					
a,a-Dimethylphenethylamine	ND	ND	µg/l					
Naphthalene	229.0	260.0	µg/l					
4-Chloroaniline	ND	ND	µg/l					
2,6-Dichlorophenol	ND	ND	µg/l					
Hexachlorobutadiene	ND	ND	µg/l					
N-Nitroso-di-n-butylamine	ND	ND	µg/l					
4-Chloro-3-methylphenol	ND	ND	µg/l					
2-Methylnaphthalene	612.0	54,000.0	µg/l				700 ug/l	
1-Methylnaphthalene	320.0	38,100.0	µg/l	NM	NM			
1,2,4,5-Tetrachlorobenzene	ND	ND	µg/l					
Hexachlorocyclopentadiene	ND	ND	µg/l					
2,4,6-Trichlorophenol	ND	ND	µg/l				2000 ug/l	
2,4,5-Trichlorophenol	ND	ND	µg/l				400,000 ug/l	
2-Chloronaphthalene	ND	ND	µg/l					
1-Chloronaphthalene	ND	ND	µg/l					
2-Nitroaniline	ND	ND	µg/l					
Dimethylphthalate	ND	ND	µg/l					
Acenaphthylene	ND	ND	µg/l					
2,6-Dinitrotoluene	ND	ND	µg/l					
3-Nitroaniline	ND	ND	µg/l					
Acenaphthene	ND	ND	µg/l					
2,4-Dinitrophenol	ND	ND	µg/l					
Dibenzofuran	ND	ND	µg/l					
Pentachlorobenzene	ND	ND	µg/l					
4-Nitrophenol	ND	ND	µg/l					
1-Naphthylamine	ND	ND	µg/l					
2,4-Dinitrotoluene	ND	6,820.0	µg/l				130 ug/l	
2-Naphthylamine	ND	ND	µg/l					
2,3,4,6-Tetrachlorophenol	ND	ND	µg/l					
Fluorene	125.0	ND	µg/l					
Diethylphthalate	ND	ND	µg/l					
4-Chlorophenyl-phenylether	ND	ND	µg/l					
4-Nitroaniline	ND	ND	µg/l					

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR LIQUID PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS SOLUBLE FRACTION ANALYZED			RCRA TCLP STANDARDS	WQCC 3103 GROUND WATER STANDARDS
	MAX NW	MAX SE	UNITS	NW MAX	SE MAX	UNITS		
4,6-Dinitro-2-methylphenol	ND	ND	µg/l					
Diphenylamine	ND	4,880.0	µg/l					
Diphenylhydrazine	ND	ND	µg/l					
4-Bromophenyl-phenylether	ND	ND	µg/l					
Phenacetin	ND	ND	µg/l					
Hexachlorobenzene	ND	ND	µg/l					
4-Aminobiphenyl	ND	3,640.0	µg/l					
Pentachlorophenol	ND	ND	µg/l		NM		100,000 ug/l	
Pentachloronitrobenzene	ND	ND	µg/l					
Pronamide	ND	2,890.0	µg/l					
Phenanthrene	ND	ND	µg/l					
Anthracene	217.0	29,500.0	µg/l					
Di-n-butylphthalate	ND	ND	µg/l					
Fluoranthene	ND	ND	µg/l					
Benzidine	ND	ND	µg/l					
Pyrene	186.0	2,310.0	µg/l					
p-Dimethylaminoazobenzene	ND	ND	µg/l					
Butylbenzylphthalate	ND	ND	µg/l					
Benzo(a)anthracene	ND	ND	µg/l					
3,3-Dichlorobenzidine	ND	ND	µg/l					
Chrysene	ND	ND	µg/l					
bis(2-ethylhexyl)phthalate	ND	ND	µg/l					
Di-n-octylphthalate	ND	ND	µg/l					
Benzo(b)fluoranthene	ND	ND	µg/l					
7,12-Dimethylbenz(a)anthracene	ND	ND	µg/l					
Benzo(k)fluoranthene	ND	ND	µg/l					
Benzo(a)pyrene	ND	ND	µg/l					
3-Methylcholanthrene	ND	ND	µg/l					
Dibenzo(a,j)acridine	ND	ND	µg/l					
Indeno(1,2,3-cd)pyrene	ND	ND	µg/l					
Dibenzo(a,h)anthracene	ND	ND	µg/l					
Benzo(g,h,i)perylene	ND	ND	µg/l					
69 VOCs by 8260B								
Bromochloromethane	ND	ND	µg/l					
Dichlorodifluoromethane	ND	ND	µg/l					
Chloromethane (methyl chloride)	ND	ND	µg/l					
Vinyl Chloride	ND	ND	µg/l				200 ug/l	1 µg/l
Bromomethane (methyl bromide)	ND	ND	µg/l					
Chloroethane	ND	ND	µg/l					
Trichlorofluoromethane	ND	ND	µg/l					

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR LIQUID PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS SOLUBLE FRACTION ANALYZED			RCRA TCLP STANDARDS	WQCC 3103 GROUND WATER STANDARDS
	MAX NW	MAX SE	UNITS	NW MAX	SE MAX	UNITS		
Acetone	281.0	260.0	µg/l	NM	NM			
Iodomethane (methyl iodide)	ND	ND	µg/l					
Carbon Disulfide	12.4	ND	µg/l	NM	NM			
Acrylonitrile	ND	ND	µg/l					
2-Butanone (MEK)	ND	12.0	µg/l	ND	NM		200,000 ug/l	
4-Methyl-2-pentanone (MIBK)	ND	ND	µg/l					
2-Hexanone	ND	ND	µg/l					
trans 1,4-Dichloro-2-butene	ND	ND	µg/l					
1,1-Dichloroethene	ND	ND	µg/l					5 µg/l
Methylene chloride	ND	ND	µg/l	NM	NM		700 ug/l	100 µg/l
MTBE	ND	ND	µg/l					
trans-1,2-Dichloroethene	ND	ND	µg/l					
1,1-Dichloroethane	ND	ND	µg/l					25 µg/l
cis-1,2-Dichloroethene	ND	ND	µg/l					
2,2-Dichloropropane	ND	ND	µg/l					
1,2-Dichloroethane (EDC)	ND	ND	µg/l				500 ug/l	10 µg/l
Chloroform	ND	ND	µg/l				6000 ug/l	100 µg/l
1,1,1-Trichloroethane	ND	ND	µg/l					60 µg/l
1,1-Dichloropropene	ND	ND	µg/l					
Benzene	190.0	483.0	µg/l	10.0	4,600.0	ug/l	500 ug/l	10 µg/l
Carbon Tetrachloride	ND	ND	µg/l				500 ug/l	10 µg/l
1,2-Dichloropropane	ND	ND	µg/l					
Trichloroethene (TCE)	ND	ND	µg/l				500 ug/l	100 µg/l
Dibromomethane (methylene bromide	ND	ND	µg/l					
Bromodichloromethane	ND	ND	µg/l					
2-Chloroethyl vinyl ether	ND	ND	µg/l					
cis-1,3-Dichloropropene	ND	ND	µg/l					
trans-1,3-Dichloropropene	ND	ND	µg/l					
Toluene	761.0	804.0	µg/l	NM	NM			750 µg/l
1,1,2-Trichloroethane	ND	ND	µg/l					100 µg/l
1,3-Dichloropropane	ND	ND	µg/l					
Dibromochloromethane	ND	ND	µg/l					
1,2-Dibromoethane (EDB)	ND	ND	µg/l					
Tetrachloroethene (PCE)	ND	ND	µg/l	ND	NM			20 µg/l
Chlorobenzene	ND	ND	µg/l				100,000 ug/l	
1,1,1,2-Tetrachloroethane	ND	ND	µg/l					
Ethylbenzene	160.0	125.0	µg/l	NM	NM			750 µg/l
m,p-Xylene	1,730.0	1,260.0	µg/l	NM	NM			620 µg/l
Bromoform	ND	ND	µg/l					
Styrene	ND	ND	µg/l					

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR LIQUID PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS SOLUBLE FRACTION ANALYZED			RCRA TCLP STANDARDS	WQCC 3103 GROUND WATER STANDARDS
	MAX NW	MAX SE	UNITS	NW MAX	SE MAX	UNITS		
o-Xylene	400.0	281.0	µg/l	NM	NM			620 µg/l
1,1,2,2-Tetrachloroethane	ND	ND	µg/l					10 µg/l
2-Chlorotoluene	ND	ND	µg/l					
1,2,3-Trichloropropane	ND	ND	µg/l					
Isopropylbenzene	62.5	ND	µg/l	NM	NM			
Bromobenzene	ND	ND	µg/l					
n-Propylbenzene	105.0	83.1	µg/l	NM	NM			
1,3,5-Trimethylbenzene	554.0	468.0	µg/l	NM	NM			
tert-Butylbenzene	ND	ND	µg/l	NM	NM			
1,2,4-Trimethylbenzene	946.0	680.0	µg/l	NM	NM			
1,4-Dichlorobenzene (para)	ND	ND	µg/l				7500 ug/l	
sec-Butylbenzene	50.0	57.5	µg/l	NM	NM			
1,3-Dichlorobenzene (meta)	ND	ND	µg/l					
p-Isopropyltoluene	72.6	68.0	µg/l	NM	NM			
4-Chlorotoluene	ND	ND	µg/l					
1,2-Dichlorobenzene (ortho)	ND	ND	µg/l					
n-Butylbenzene	67.0	89.1	µg/l	NM	NM			
1,2-Dibromo-3-chloropropane	ND	ND	µg/l					
1,2,3-Trichlorobenzene	ND	ND	µg/l					
1,2,4-Trichlorobenzene	ND	ND	µg/l					
Naphthalene	322.0	ND	µg/l					
Hexachlorobutadiene	ND	ND	µg/l					
24 GENERAL CHEMISTRY, INORGANICS, METALS, ETC. BY VARIOUS EPA METHODS								
Hydroxide Alkalinity	ND	ND	mg/l					
Carbonate Alkalinity	1,590.0	272.0	mg/l					
Bicarbonate Alkalinity	1,720.0	726.0	mg/l					
Total Alkalinity	3,310.0	726.0	mg/l					
Bromide	56.6	1,450.0	mg/l					
Chloride	7,810.0	244,000.0	mg/l					250.0 mg/l
Fluoride	49.3	138.0	mg/l					1.6 mg/l
Sulfate	757.0	8,470.0	mg/l					600.0 mg/l
pH	11.0	9.8	S.U.					between 6 and 9 S.U.
Calcium ***	670.0	10,100.0	mg/l					
Magnesium ***	53.9	4,160.0	mg/l					
Potassium ***	3,510.0	19,600.0	mg/l					
Sodium ***	4,540.0	141,000.0	mg/l					
Total Dissolved Solids	17,200.0	347,000.0	mg/l					1000.0 mg/l
Total Arsenic	ND	92.100	mg/l	ND			5 mg/l	0.1 mg/l

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS FOR LIQUID PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS SOLUBLE FRACTION ANALYZED			RCRA TCLP STANDARDS	WQCC 3103 GROUND WATER STANDARDS
	MAX NW	MAX SE	UNITS	NW MAX	SE MAX	UNITS		
Total Barium	18.600	45.800	mg/l	1.4000	0.5700	mg/l	100 mg/l	1.0 mg/l
Total Cadmium	ND	0.262	mg/l	0.0010	0.0067	mg/l	1 mg/l	0.01 mg/l
Total Chromium	1.480	3.510	mg/l	0.0280	0.0420	mg/l	5 mg/l	0.05 mg/l
Total Mercury	ND	4.250	mg/l	0.0002	0.0003	mg/l	0.2 mg/l	0.002 mg/l
Total Lead	1.870	200.000	mg/l	0.0020	0.0210	mg/l	5 mg/l	0.05 mg/l
Total Selenium	ND	ND	mg/l	0.0620	0.0470	mg/l	1 mg/l	0.05 mg/l
TRPHC	419.000	68,600.000	mg/l					
DRO	479.000	5,190.000	mg/l	NM	NM			
GRO	88.400	39.200	mg/l	NM	NM			

***** Total for Solid/sludge samples**

***** Dissovled for Liquid samples**

6 constituents exceeds EPA's TCLP Regulatory Level specified at 40 CFR 262.24

18 constituents exceed WQCC ground water standards specified at 20.6.2.3103 NMAC