

**OCD SAMPLING RESULTS FOR 11 LIQUID PIT CONTENTS
SOUTHEAST NEW MEXICO**

CONSTITUENTS AND ANALYTICAL METHODS		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	100% ND
17 PAHs by 8270C														
Naphthalene		0.952 <25.0	<0.00200	0.00523	0.0025	<0.000200	<0.00100	0.00077	0.151	0.0109	<0.000200	.952	mg/l	ND
Acenaphthylene		<0.0100	<0.00200	<0.00200	<0.000200	<0.000200	<0.00100	<0.000200	<0.00500	<0.000200	<0.000200	ND	mg/l	ND
Acenaphthene		0.0847 <0.00500	<0.00200	<0.00200	<0.000200	<0.000200	<0.00100	<0.000200	<0.00500	0.00102	<0.000200	.0847	mg/l	ND
Dibenzofuran		<0.0100	<0.00200	<0.00200	<0.000200	<0.000200	<0.00100	0.00028	<0.00500	<0.000200	<0.000200	.00028	mg/l	ND
Fluorene		0.428 <0.00500	<0.00200	<0.00200	<0.000200	<0.000200	0.00123	0.000306	0.806	0.00178	<0.000200	.806	mg/l	ND
Anthracene		0.878 <0.00500	<0.00200	<0.00200	<0.000200	<0.000200	0.00238	0.00111	5.51	0.00551	<0.000200	5.51	mg/l	ND
Phenanthrene		<0.0100	<0.00500	<0.00200	<0.000200	<0.000200	<0.00100	<0.000200	<0.00500	<0.000200	<0.000200	ND	mg/l	ND
Fluoranthene		<0.0100	<0.00500	<0.00200	<0.000200	<0.000200	<0.00100	<0.000200	0.186	<0.000200	<0.000200	.186	mg/l	ND
Pyrene		0.275 <0.00500	<0.00200	<0.00200	<0.000200	<0.000200	<0.00100	<0.000200	0.466	0.000864	<0.000200	.466	mg/l	ND
Benzo(a)anthracene		<0.0100	<0.00500	<0.00200	<0.000200	<0.000200	<0.00100	<0.000200	0.0389	<0.000200	<0.000200	.0389	mg/l	ND
Chrysene		<0.0100	<0.00500	<0.00200	<0.000200	<0.000200	<0.00100	<0.000200	0.0368	<0.000200	<0.000200	.0368	mg/l	ND
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	ND
Benzo(k)fluoranthene		<0.0200	<0.00500	<0.00400	<0.000400	<0.000400	<0.00200	<0.00400	<0.0100	<0.000400	<0.000400	ND	mg/l	ND
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	ND
Indeno(1,2,3-cd)pyrene		<0.0200	<0.00500	<0.00400	<0.000400	<0.000400	<0.00200	<0.00400	<0.0100	<0.000400	<0.000400	ND	mg/l	ND
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	ND
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	ND
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	ND
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	ND
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	ND
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	ND
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	ND
Phenol		<0.250	<0.00500	0.0728	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	.0728	mg/l	ND
Aniline		<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l	ND
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	ND
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	ND
1,3-Dichlorobenzene (meta)		<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l	ND
1,4-Dichlorobenzene (para)		<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l	ND
Benzyl alcohol		<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l	ND
1,2-Dichlorobenzene (ortho)		<0.250	<0.00500	<0.0500	0.0102	<0.00500	<0.0250	0.00555	<1.25	<0.00500	<0.00500	.0102	mg/l	ND
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	ND
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	ND
4-Methylphenol / 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	ND
N-Nitrosodi-n-propylamine		<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	.00581	mg/l	ND
Hexachloroethane		<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l	ND
Acetophenone		<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l	ND
Nitrobenzene		<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l	ND
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	ND
Isophorone		<0.250	<0.00500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l	ND
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	ND
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	ND
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	ND
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	ND
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	ND
Benzoic acid		<0.250	0.0112	0.3	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	.3	mg/l	ND
Naphthalene		0.26 <25.0	<0.0500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	.26	mg/l	ND
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	ND
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	ND
2,6-Dichlorophenol		<0.500	<0.100	<0.100	<0.0100	<0.0100	<0.0500	<0.0100	<2.50	<0.0100	<0.0100	ND	mg/l	ND
Hexachlorobutadiene		<0.250	<25.0	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	ND	mg/l	ND
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	ND
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	ND
2-Methylnaphthalene		1.3 <0.00500	<0.0500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	<1.25	<0.00500	<0.00500	54	mg/l	ND
1-Methylnaphthalene		0.804 <0.00500	<0.0500	<0.0500	<0.00500	<0.00500	<0.0250	<0.00500	38.1	0.00722	<0.00500	38.1	mg/l	ND
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	ND

**CONSTITUENTS AND
ANALYTICAL METHODS**

69 VOCs by 8260B									
Bromochloromethane	<50.0	<5.00	<5.00	<1.00	<5.00	<50.0	<5.00	<1.00	ND

CONSTITUENTS AND ANALYTICAL METHODS

[illegible]

**OCD SAMPLING RESULTS FOR 11 LIQUID PIT CONTENTS
SOUTHEAST NEW MEXICO**

CONSTITUENTS AND ANALYTICAL METHODS		OCD SAMPLING RESULTS FOR 11 LIQUID PIT CONTENTS SOUTHEAST NEW MEXICO																			UNITS	MAX SE	DPH-6	DPH-5	DPH-2	DPH-1	DPA-7	DP-7	DP-4	DP-1	MARBOR	CL-6	DPH-1	DPH-2	DPH-5	DPH-6	MAX SE	UNITS	100% ND
		57.5	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	ug/l	ND		
1,3-Dichlorobenzene (meta)		<50.0	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	ug/l	ND		
p-Isopropyltoluene		68	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	ug/l	ND		
4-Chlorotoluene		<50.0	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	ug/l	ND		
1,2-Dichlorobenzene (ortho)		<50.0	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	ug/l	ND		
n-Butylbenzene		89.1	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	ug/l	ND		
1,2-Dibromo-3-chloropropane		<250	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ug/l	ND		
1,2,3-Trichlorobenzene		<250	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ug/l	ND		
1,2,4-Trichlorobenzene		<250	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ug/l	ND		
Naphthalene		<250	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ug/l	ND		
Hexachlorobutadiene		<250	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ug/l	ND		
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	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	mg/l	ND		
Carbonate Alkalinity		NR	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	mg/l	ND		
Bicarbonate Alkalinity		NR	138	512	512	416	416	328	726	726	498	314	222	66	66	314	66	66	314	66	66	314	66	66	314	66	66	314	66	66	314	66	66	314	66	66	mg/l	ND	
Total Alkalinity		<4.0	95.3	<20.0	512	416	416	328	726	726	498	314	222	66	66	314	66	66	314	66	66	314	66	66	314	66	66	314	66	66	314	66	66	314	66	66	mg/l	ND	
Bromide		<10.0	88500	14700	99600	112000	51000	51000	159000	159000	48200	95200	244000	1450	564	86800	86800	244000	244000	244000	244000	244000	244000	244000	244000	244000	244000	244000	244000	244000	244000	244000	244000	244000	244000	mg/l	ND		
Chloride		16.5	<1.00	33.5	93.5	12.8	12.8	12.8	138	138	10.4	<10.0	138	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	mg/l	ND		
Fluoride		6220	223	1890	3500	1110	1110	1110	8470	8470	1940	2800	8470	1200	83.5	83.5	83.5	1200	8470	8470	8470	8470	8470	8470	8470	8470	8470	8470	8470	8470	8470	8470	8470	8470	8470	mg/l	ND		
Sulfate		7.28	6.87	5.86	5.6	7.94	7.94	7.94	7.75	7.75	7.25	7.63	9.75	9.75	7.25	7.25	7.25	9.75	9.75	9.75	9.75	9.75	9.75	9.75	9.75	9.75	9.75	9.75	9.75	9.75	9.75	9.75	9.75	9.75	S.U.	ND			
pH		2670	594	9450	6680	108	108	108	715	715	1280	2940	10100	8570	10100	10100	10100	8570	10100	10100	10100	10100	10100	10100	10100	10100	10100	10100	10100	10100	10100	10100	10100	10100	10100	mg/l	ND		
Dissolved Calcium		148	107	4160	772	46	46	46	111	111	153	48	2680	78.8	4160	4160	4160	78.8	4160	4160	4160	4160	4160	4160	4160	4160	4160	4160	4160	4160	4160	4160	4160	4160	4160	mg/l	ND		
Dissolved Magnesium		2810	2760	901	19600	414	414	414	1850	1850	97.3	850	5040	19600	19600	19600	19600	5040	19600	19600	19600	19600	19600	19600	19600	19600	19600	19600	19600	19600	19600	19600	19600	19600	19600	mg/l	ND		
Dissolved Potassium		106000	6340	62900	42900	33400	33400	33400	114000	114000	26600	61200	141000	141000	141000	141000	141000	141000	141000	141000	141000	141000	141000	141000	141000	141000	141000	141000	141000	141000	141000	141000	141000	141000	141000	141000	mg/l	ND	
Dissolved Sodium		247000	18500	230000	168500	72000	72000	72000	236000	236000	66400	153400	347000	347000	347000	347000	347000	347000	347000	347000	347000	347000	347000	347000	347000	347000	347000	347000	347000	347000	347000	347000	347000	347000	347000	347000	mg/l	ND	
Total Dissolved Solids		92.1	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	mg/l	ND			
Total Arsenic		45.8	0.328	5.26	0.558	0.151	0.151	0.151	2.99	2.99	0.197	3.04	45.8	1.22	1.22	1.22	1.22	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	mg/l	ND		
Total Barium		0.262	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	mg/l	ND			
Total Cadmium		3.51	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	mg/l	ND			
Total Chromium		4.25	<0.000400	0.00052	<0.000400	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000400	4.25	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	mg/l	ND		
Total Mercury		200	0.051	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	mg/l	ND			
Total Lead		<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<												

OCG SAMPLING RESULTS FOR 13 SOLID/LIQUID PIT CONTENTS
SOUTHEAST NEW MEXICO

OCG SAMPLING RESULTS FOR 13 SOLIDS/LUGGE PIT CONTENTS SOUTHEAST NEW MEXICO														
CONSTITUENTS AND ANALYTICAL METHODS	CL-6	DP-1 ECHO	DP-1 MARBOB	DP-4 DUP	DP-5	DP-7	DPA-7	DPH-2	DPH-4	DPH-5	DPH-6	MAX SE	UNITS	100% ND
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	7.6	mg/kg	ND
Acenaphthylene	<0.850	<0.850	<0.170	<0.170	<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	N.A.	ND	mg/kg	ND
Acenaphthene	<0.850	<0.850	<0.170	<0.170	<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	N.A.	ND	mg/kg	ND
Dibenzofuran	<0.850	<0.850	<0.170	<0.170	<0.850	<0.850	<0.170	<0.170	4	231	<0.170	4.0	mg/kg	ND
Fluorene	<0.850	<0.850	<0.170	<0.170	<0.850	<0.850	<0.170	<0.170	3.02	674	<0.170	3.0	mg/kg	ND
Anthracene	0.965	<0.850	0.195	<0.170	0.871	<0.850	<0.170	<0.170	5.2	<0.170	N.A.	5.2	mg/kg	ND
Phenanthrene	<0.850	<0.850	<0.170	<0.170	<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	N.A.	ND	mg/kg	ND
Fluoranthene	<0.850	<0.850	<0.170	<0.170	<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	N.A.	ND	mg/kg	ND
Pyrene	<0.850	<0.850	<0.170	<0.170	<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	N.A.	ND	mg/kg	ND
Benz(a)anthracene	<0.850	<0.850	<0.170	<0.170	<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	N.A.	ND	mg/kg	ND
Chrysene	<0.850	<0.850	<0.170	<0.170	<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	N.A.	ND	mg/kg	ND
Benz(b)fluoranthene	<0.850	<0.850	<0.170	<0.170	<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	N.A.	ND	mg/kg	ND
Benz(k)fluoranthene	<0.850	<0.850	<0.170	<0.170	<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	N.A.	ND	mg/kg	ND
Benz(a)pyrene	<0.850	<0.850	<0.170	<0.170	<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	N.A.	ND	mg/kg	ND
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	N.A.	ND	mg/kg	ND
Dibenz(a,h)anthracene	<0.850	<0.850	<0.170	<0.170	<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	N.A.	ND	mg/kg	ND
Benz(g,h,i)perylene	<0.850	<0.850	<0.170	<0.170	<0.850	<0.850	<0.170	<0.170	<0.850	<0.170	N.A.	ND	mg/kg	ND
83 SVOCs by 8270C														
Pyridine	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
N-Nitrosodimethylamine	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
2-Picoline	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
Methyl methanesulfonate	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
Ethyl methanesulfonate	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	0.1	mg/kg	ND
Phenol	<1.25	<1.25	0.0728	0.00543	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
Aniline	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
bis(2-chloroethyl)ether	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
2-Chlorophenol	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
1,3-Dichlorobenzene (meta)	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
1,4-Dichlorobenzene (para)	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
Benzyl alcohol	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
1,2-Dichlorobenzene (ortho)	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
2-Methylphenol	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
bis(2-chloroisopropyl)ether	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
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	ND	mg/kg	ND
Acetophenone	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
N-Nitrosdi-n-propylamine	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
Hexachloroethane	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
Nitrobenzene	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
N-Nitrosopiperidine	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
Isophorone	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
2-Nitrophenol	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
2,4-Dimethylphenol	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
bis(2-chloroethoxy)methane	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	0.3	mg/kg	ND
Benzoic acid	<1.25	<1.25	0.3	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
2,4-Dichlorophenol	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
1,2,4-Trichlorobenzene	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
a,a-Dimethylphenethylamine	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	8.2	mg/kg	ND
Naphthalene	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
4-Chloroaniline	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
2,6-Dichlorophenol	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
Hexachlorobutadiene	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
N-Nitroso-di-n-butylamine	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
4-Chloro-3-methylphenol	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
2-Methylnaphthalene	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	24.8	mg/kg	ND
1-Methylnaphthalene	3.94	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	24.8	2.66	<0.250	24.8	mg/kg	ND
1,2,4,5-Tetrachlorobenzene	2.47	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	22.8	1.69	<0.250	22.8	mg/kg	ND
Hexachlorocyclopentadiene	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
2,4,6-Trichlorophenol	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
2-Chloronaphthalene	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
1-Chloronaphthalene	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
2-Nitroaniline	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
Dimethylphthalate	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
Acenaphthylene	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
2,6-Dinitrotoluene	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
3-Nitroaniline	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
Acenaphthene	<1.25	<1.25	<0.0500	<0.0500	<1.25	<1.25	<0.250	<0.250	<1.25	<0.250	<0.250	ND	mg/kg	ND
2,4-Dinitrophenol	<1.25	<1.25</												

**OCD SAMPLING RESULTS FOR 13 SOLIDS/SLUDGE PIT CONTENTS
SOUTHEAST NEW MEXICO**

OCD SAMPLING RESULTS FOR 13 SOLIDS/SLUDGE PIT CONTENTS SOUTHEAST NEW MEXICO																	
CONSTITUENTS AND ANALYTICAL METHODS	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	100% ND	
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	ND	
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	ND	
Trichloroethane (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	ND	
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	ND	
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	ND	
2-Chloroethyl vinyl ether	<50.0	<50.0	<100	<50.0	<100	<50.0	<100	<100	<100	<250	<100	<100	<50.0	ND	µg/kg	ND	
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	ND	
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	ND	
Toluene	864	<10.0	792	<10.0	924	<10.0	<10.0	1080	816	15900	259	341	193	15,900.0	µg/kg	ND	
1,1,1,2-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	ND	
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	ND	
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	ND	
1,2-Dibromomethane (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	ND	
Tetrachloroethane (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	ND	
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	ND	
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	ND	
Ethylbenzene	160	<10.0	602	<10.0	448	<10.0	<10.0	1050	761	14300	253	486	200	14,300.0	µg/kg	ND	
m,p-Xylene	2180	<10.0	598	<10.0	1360	<10.0	<10.0	2070	1140	19900	423	1190	335	19,900.0	µg/kg	ND	
Bromodorm	<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	ND	
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	ND	
o-Xylene	548	<10.0	283	<10.0	581	<10.0	<10.0	852	378	7460	160	336	113	7,460.0	µg/kg	ND	
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	ND	
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	ND	
1,2,3-Trichloropropene	<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	ND	
Isopropylbenzene	74.5	<10.0	133	<10.0	184	<10.0	<10.0	328	273	5080	80.2	237	43.3	5,080.0	µg/kg	ND	
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	ND	
n-Propylbenzene	142	<10.0	211	<10.0	303	<10.0	<10.0	637	275	4880	98.6	344	64	4,880.0	µg/kg	ND	
1,3,5-Trimethylbenzene	858	<10.0	160	<10.0	298	<10.0	<10.0	840	303	6420	154	398	67.1	6,420.0	µg/kg	ND	
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	ND	
1,2,4-Trimethylbenzene	1430	<10.0	553	<10.0	1160	<10.0	<10.0	2750	769	17500	472	1200	218	17,500.0	µg/kg	ND	
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	ND	
sec-Butylbenzene	169	<10.0	99.5	<10.0	143	<10.0	<10.0	347	161	3000	84.1	166	24.6	3,000.0	µg/kg	ND	
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	ND	
p-Isopropyltoluene	146	<10.0	47	<10.0	136	<10.0	<10.0	349	119	2180	49.4	132	20.6	2,180.0	µg/kg	ND	
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	ND	
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	ND	
n-Butylbenzene	232	<10.0	134	<10.0	187	<10.0	<10.0	570	139	2460	78.7	208	35.5	2,460.0	µg/kg	ND	
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	ND	
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	ND	
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	ND	
Naphthalene	203	<50.0	646	<50.0	380	<50.0	<50.0	936	189	4640	503	294	85.8	4,640.0	µg/kg	ND	
Hexachlorobutadiene	<50.0	<50.0	<100	<50.0	<100	<50.0	<50.0	<100	<100	<250	<100	<100	<50.0	ND	µg/kg	ND	
23 GENERAL CHEMISTRY, INORGANICS, ETC.																	
BY VARIOUS EPA METHODS																	
Hydroxide Alkalinity	66	<1.00	<1.00	<1.00	<1.00	<1.00	310	28	<1.00	1460	<1.00	438	N.A.	1,460.0	mg/kg	ND	
Carbonate Alkalinity	96	<1.00	<1.00	<1.00	<1.00	<1.00	108	84	<1.00	108	20	116	N.A.	136.0	mg/kg	ND	
Bicarbonate Alkalinity	<4.00	44	106	<1.00	80	48	<4.00	<4.00	4	<4.00	24	<4.00	N.A.	106.0	mg/kg	ND	
Total Alkalinity	162	44	106	80	80	48	418	112	140	1570	44	554	N.A.	1,570.0	mg/kg	ND	
Bromide	36	77.2	<20.0	33.5	30200	26.6	<10.0	<10.0	163	<20.0	310	163	N.A.	310.0	mg/kg	ND	
Chloride	18600	8260	81700	30200	30200	8910	55200	213000	144000	226000	87900	66400	N.A.	226,000.0	mg/kg	ND	
Fluoride	<2.50	<2.50	<50.0	<2.50	<2.50	<25.0	<25.0	<25.0	<2.50	<50.0	<25.0	<50.0	N.A.	0.0	mg/kg	ND	
Sulfate	4180	3250	3970	4220	4220	2420	2710	5900	4690	2760	1860	3970	N.A.	5,800.0	mg/kg	ND	
pH	11	7.79	8.66	7.8	7.8	7.95	11.6	10.8	10.1	12.1	8.89	11.4	N.A.	7.95 - 12.1	S.U.	ND	
Total Calcium	96300	111000	30500	25600	25600	110000	44800	86600	39200	66800	65100	62400	N.A.	111,000.0	mg/kg	ND	
Total Magnesium	5770	3220	11100	5610	5610	6640	4210	24900	1540	19500	15300	18700	N.A.	24,900.0	mg/kg	ND	
Total Potassium	1580	11400	982	2210	2210	3190	1210	1420	41800	1480	2000	2000	N.A.	41,800.0	mg/kg	ND	
Total Sodium	12900	7060	34000	24100	24100	32800	32800	30800	4690	43900	26800	41500	N.A.	43,900.0	mg/kg	ND	
Total Arsenic	77.4	<2.00	<2.00	4.9	4.9	<2.00	<2.00	<2.00	13.9	12.6	<2.00	<2.00	N.A.	77.4	mg/kg	ND	
Total Barium	1340	45.8	243	30.8	30.8	302	1210	414	1100	122	25.5	28	N.A.	1,340.0	mg/kg	ND	
Total Cadmium	<0.200	<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	ND	
Total Chromium	20.3	17.7	1.69	18	18	42.9	22.3	22.3	7.67	9.94	7.11	7.62	N.A.	42.9	mg/kg	ND	
Total Mercury	2.29	<0.0400	0.0548	<0.0400	<0.0400	.057	.0601	.0601	.276	<0.0400	<0.0400	<0.0400	N.A.	2.3	mg/kg	ND	
Total Lead																	

**OCD SAMPLING RESULTS FOR 6 LIQUID PIT CONTENTS
NORTHWEST NEW MEXICO**

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

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	<0.125	0.18	0.612	mg/l
1-Methylnaphthalene	0.0187	0.32	<0.0250	<0.625	<0.125	0.0299	0.32	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

**OCD SAMPLING RESULTS FOR 6 LIQUID PIT CONTENTS
NORTHWEST NEW MEXICO**

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	<0.125	ND	mg/l	
	Pyrene	<0.00500	0.186	<0.0250	<0.625	<0.125	<0.0250	<0.0250	0.186	mg/l	
	p-Dimethylaminoazobenzene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	<0.0250	ND	mg/l	
	Butylbenzylphthalate	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	<0.0250	ND	mg/l	
	Benzo(a)anthracene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	<0.0250	ND	mg/l	
	3,3-Dichlorobenzidine	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	<0.0250	ND	mg/l	
	Chrysene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	<0.0250	ND	mg/l	
	bis(2-ethylhexyl)phthalate	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	<0.0250	ND	mg/l	
	Di-n-octylphthalate	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	<0.0250	ND	mg/l	
	Benzo(b)fluoranthene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	<0.0250	ND	mg/l	
	Benzo(k)fluoranthene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	<0.0250	ND	mg/l	
	7,12-Dimethylbenz(a)anthracene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	<0.0250	ND	mg/l	
	Benzo(a)pyrene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	<0.0250	ND	mg/l	
	3-Methylcholanthrene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	<0.0250	ND	mg/l	
	Dibenzo(a,i)acridine	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	<0.0250	ND	mg/l	
	Indeno(1,2,3-cd)pyrene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	<0.0250	ND	mg/l	
	Dibenzo(a,h)anthracene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	<0.0250	ND	mg/l	
	Benzo(g,h,i)perylene	<0.00500	<0.125	<0.0250	<0.625	<0.125	<0.0250	<0.0250	ND	mg/l	
	69 VOCs by 8260B										
Bromochloromethane	<100	<50.0	<10.0	<5.00	<5.00	<100	<100	ND	ug/l		
Dichlorodifluoromethane	<100	<50.0	<10.0	<5.00	<5.00	<100	<100	ND	ug/l		
Chloromethane (methyl chloride)	<100	<50.0	<10.0	<5.00	<5.00	<100	<100	ND	ug/l		
Vinyl Chloride	<100	<50.0	<10.0	<5.00	<5.00	<100	<100	ND	ug/l		
Bromomethane (methyl bromide)	<500	<250	<50.0	<25.0	<25.0	<500	<500	ND	ug/l		
Chloroethane	<100	<50.0	<10.0	<5.00	<5.00	<100	<100	ND	ug/l		
Trichlorofluoromethane	<100	<50.0	<10.0	<5.00	<5.00	<100	<100	ND	ug/l		
Acetone	<1000	<500	281	239	<50.0	<1000	<1000	281	ug/l		

**OCD SAMPLING RESULTS FOR 6 LIQUID PIT CONTENTS
NORTHWEST NEW MEXICO**

CONSTITUENTS AND ANALYTICAL METHODS		OCD SAMPLING RESULTS FOR 6 LIQUID PIT CONTENTS NORTHWEST NEW MEXICO							UNITS
		DP3-02	DP3-04	DP3-05	DP3-06	DP3-07	T3-01	MAX NW	
Iodomethane (methyl iodide) Carbon Disulfide Acrylonitrile 2-Butanone (MEK) 4-Methyl-2-pentanone (MIBK) 2-Hexanone trans 1,4-Dichloro-2-butene 1,1-Dichloroethene Methylene chloride MTBE trans-1,2-Dichloroethene 1,1-Dichloroethane cis-1,2-Dichloroethene 2,2-Dichloropropane 1,2-Dichloroethane (EDC) Chloroform 1,1,1-Trichloroethane 1,1-Dichloropropene Benzene Carbon Tetrachloride 1,2-Dichloropropane Trichloroethene (TCE) Dibromomethane (methylene bromide) Bromodichloromethane 2-Chloroethyl vinyl ether cis-1,3-Dichloropropene trans-1,3-Dichloropropene Toluene 1,1,2-Trichloroethane 1,3-Dichloropropane Dibromochloromethane 1,2-Dibromoethane (EDB) Tetrachloroethene (PCE) Chlorobenzene 1,1,1,2-Tetrachloroethane Ethylbenzene m,p-Xylene Bromoform Styrene o-Xylene 1,1,2,2-Tetrachloroethane	<500 <100 <100 <500 <500 <500 <1000 <100 <500 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 <100 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**OCD SAMPLING RESULTS FOR 6 LIQUID PIT CONTENTS
NORTHWEST NEW MEXICO**

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
2-Chlorotoluene	<100	<50.0	<10.0	<5.00	<5.00	<100	ND
1,2,3-Trichloropropane	<100	<50.0	<10.0	<5.00	<5.00	<100	ND
Isopropylbenzene	<100	62.5	<10.0	8.66	10.2	<100	62.5
Bromobenzene	<100	<50.0	<10.0	<5.00	<5.00	<100	ND
n-Propylbenzene	<100	105	<10.0	<5.00	5.59	<100	105
1,3,5-Trimethylbenzene	<100	554	<10.0	146	182	<100	554
tert-Butylbenzene	<100	<50.0	<10.0	<5.00	<5.00	<100	ND
1,2,4-Trimethylbenzene	<100	946	<10.0	247	305	<100	946
1,4-Dichlorobenzene (para)	<100	<50.0	<10.0	<5.00	<5.00	<100	ND
sec-Butylbenzene	<100	50	<10.0	11.8	15.7	<100	50
1,3-Dichlorobenzene (meta)	<100	<50.0	<10.0	<5.00	<5.00	<100	ND
p-Isopropyltoluene	<100	72.6	<10.0	19.8	27.9	<100	72.6
4-Chlorotoluene	<100	<50.0	<10.0	<5.00	<5.00	<100	ND
1,2-Dichlorobenzene (ortho)	<100	<50.0	<10.0	<5.00	<5.00	<100	ND
n-Butylbenzene	<100	67	<10.0	6.08	7.72	<100	67
1,2-Dibromo-3-chloropropane	<500	<250	<50.0	<25.0	<25.0	<500	ND
1,2,3-Trichlorobenzene	<500	<250	<50.0	<25.0	<25.0	<500	ND
1,2,4-Trichlorobenzene	<500	<250	<50.0	<25.0	<25.0	<500	ND
Naphthalene	<500	322	<50.0	34.8	38.9	<500	322
Hexachlorobutadiene	<500	<250	<50.0	<25.0	<25.0	<500	ND
24 GENERAL CHEMISTRY, INORGANICS, ETC. BY VARIOUS EPA METHODS							
Hydroxide Alkalinity	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	ND
Carbonate Alkalinity	1590	<1.00	<1.00	<1.00	<1.00	<1.00	1590
Bicarbonate Alkalinity	1720	764	764	286	286	286	1720
Total Alkalinity	3310	764	764	286	286	286	3310
Bromide	7.19	56.6	30.2	28	26.8	39.8	56.6
Chloride	1210	7810	3400	4280	3940	2050	7810
Fluoride	1.73	32.2	11.3	8.93	8.65	49.3	49.3
Sulfate	459	369	11	543	557	757	757
pH	9.5	7.55	7.61	7.33	7.31	11	11
Dissolved Calcium	3.97	425	142	247	229	670	670
Dissolved Magnesium	10.8	53.9	22.3	39.6	37	53.9	53.9
Dissolved Potassium	51	3510	1700	1780	1830	3510	3510
Dissolved Sodium	2780	4540	2150	2130	2170	2330	4540
Total Dissolved Solids	6135	16800	8170	8000	7860	17200	17200
Total Arsenic	<0.0500	<0.0500	<0.0500	<0.0200	<0.0200	<0.100	ND
Total Barium	2.26	2.42	0.309	0.415	0.41	18.6	18.6
Total Cadmium	<0.00500	<0.00500	<0.00500	<0.00200	<0.00200	<0.0100	ND

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	1.48	mg/l
Total Mercury	<0.000800	<0.000800	<0.000800	<0.000800	<0.000800	0.00023	0.00023	mg/l
Total Lead	<0.0250	<0.0250	<0.0250	<0.0100	<0.0100	1.87	1.87	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	mg/l
DRO	13.9	325	30.4	534	479	18.6	534	mg/l
GRO	13.1	61.3	<5.00	31.3	88.4	0.713	88.4	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	3.53	mg/kg
Acenaphthylene		<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	1.14	mg/kg
Fluorene		0.19	0.25	0.382	0.509	1.1	<0.170	1.1	mg/kg
Anthracene		0.405	0.44	0.729	0.97	1.35	<0.170	1.35	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	0.46	mg/kg
Benzo(a)anthracene		<0.170	<0.170	<0.170	0.23	<0.170	<0.170	0.23	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

**OCD SAMPLING RESULTS FOR 6 SOLID/SLUDGE PIT CONTENTS
NORTHWEST NEW MEXICO**

**CONSTITUENTS AND
ANALYTICAL METHODS**

	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	3.89	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	6.31	mg/kg
2-Methylnaphthalene	1.92	1.96	1.17	1.41	9.29	0.469	9.29	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	1.07	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	1.04	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

**OCD SAMPLING RESULTS FOR 6 SOLID/SLUDGE PIT CONTENTS
NORTHWEST NEW MEXICO**

OCD SAMPLING RESULTS FOR 6 SOLID/SLUDGE PIT CONTENTS NORTHWEST NEW MEXICO											
CONSTITUENTS AND ANALYTICAL METHODS	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	0.68	mg/kg			
Anthracene	<0.250	0.43	0.72	0.955	<0.250	<0.250	1.35	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	<0.250	<0.250	0.46	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,i)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			

**OCD SAMPLING RESULTS FOR 6 SOLID/SLUDGE PIT CONTENTS
NORTHWEST NEW MEXICO**

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
Acetone	<200	<200	<200	<200	<200	<200
Iodomethane (methyl iodide)	<100	<100	<100	<100	<100	<100
Carbon Disulfide	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
Acrylonitrile	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
2-Butanone (MEK)	<100	<100	<100	<100	<100	<100
4-Methyl-2-pentanone (MIBK)	<100	<100	<100	<100	<100	<100
2-Hexanone	<100	<100	<100	<100	<100	<100
trans 1,4-Dichloro-2-butene	<200	<200	<200	<200	<200	<200
1,1-Dichloroethene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
Methylene chloride	<100	<100	<100	<100	<100	<100
MTBE	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
trans-1,2-Dichloroethene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
1,1-Dichloroethane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
cis-1,2-Dichloroethene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
2,2-Dichloropropane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
1,2-Dichloroethane (EDC)	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
Chloroform	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
1,1,1-Trichloroethane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
1,1-Dichloropropene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
Benzene	<20.0	44.9	<20.0	<20.0	<20.0	<20.0
Carbon Tetrachloride	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
1,2-Dichloropropane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
Trichloroethene (TCE)	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
Dibromomethane (methylene bromide)	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
Bromodichloromethane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
2-Chloroethyl vinyl ether	<100	<100	<100	<100	<100	<100
cis-1,3-Dichloropropene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
trans-1,3-Dichloropropene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
Toluene	70.8	321	53.1	49.4	<20.0	<20.0
1,1,2-Trichloroethane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
1,3-Dichloropropane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
Dibromochloromethane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
1,2-Dibromoethane (EDB)	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
Tetrachloroethene (PCE)	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
Chlorobenzene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
1,1,1,2-Tetrachloroethane	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
Ethylbenzene	26.5	395	24.8	24.4	71.1	32.5
m,p-Xylene	118	1010	75	75.2	156	464
Bromoform	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
Styrene	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0

OCD SAMPLING RESULTS FOR 6 SOLID/SLUDGE PIT CONTENTS NORTHWEST NEW MEXICO									
CONSTITUENTS AND ANALYTICAL METHODS	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	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	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	µg/kg	
1,3,5-Trimethylbenzene	35.5	545	234	22	1540	16200	16200	µg/kg	
tert-Butylbenzene	<20.0	258	<20.0	<20.0	<20.0	493	493	µg/kg	
1,2,4-Trimethylbenzene	112	1710	115	67.8	1110	5050	5050	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	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	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	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	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	mg/kg	
Carbonate Alkalinity		1080	384	280	68	<1.00	1080	mg/kg	
Bicarbonate Alkalinity		<4.00	<4.00	<4.00	<4.00	<4.00	1220	mg/kg	
Total Alkalinity		1290	482	430	178	<10.0	1290	mg/kg	
Bromide	<1.00	<10.0	<10.0	<10.0	<1.00	<10.0	ND	mg/kg	
Chloride		417	962	927	5290	1990	5290	mg/kg	
Fluoride		28.9	<25.0	<25.0	<2.50	<25.0	32.2	mg/kg	
Sulfate		205	1140	379	575	145	1140	mg/kg	
pH		11.9	11.5	11.7	11.6	7.96	12.2	S.U.	
Total Calcium		14200	6780	5050	13000	11300	20300	mg/kg	
Total Magnesium		2790	411	327	1510	1580	3190	mg/kg	
Total Potassium		1230	391	360	695	1490	1680	mg/kg	
Total Sodium		1570	2080	3270	5290	3460	5290	mg/kg	
Total Arsenic	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	ND	mg/kg	
Total Barium		66.4	72.9	70	105	342	342	mg/kg	

**OCD SAMPLING RESULTS FOR 6 SOLID/SLUDGE PIT CONTENTS
NORTHWEST NEW MEXICO**

CONSTITUENTS AND ANALYTICAL METHODS								
	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	70.2	mg/kg
Total Mercury	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	0.0793	0.0793	mg/kg
Total Lead	14.3	15.6	4.31	<1.00	121	73.4	121	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	mg/kg
DRO	<50.0	116	140	<50.0	184	<50.0	184	mg/kg
GRO	28.9	75.3	9.67	12.2	148	622	622	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	7,610	µg/kg	191.0	952.0	µg/l
Acenaphthylene	ND	ND	µg/kg	61.2	ND	µg/l
Acenaphthene	232	ND	µg/kg	0.3	84.7	µg/l
Dibenzofuran	1,140	4,000	µg/kg	12.9	0.3	µg/l
Fluorene	1,100	3,020	µg/kg	90.2	806.0	µg/l
Anthracene	1,350	5,200	µg/kg	126.0	5,510.0	µg/l
Phenanthrene	663	ND	µg/kg	ND	ND	µg/l
Fluoranthene	486	ND	µg/kg	46.3	186.0	µg/l
Pyrene	460	ND	µg/kg	100.0	466.0	µg/l
Benzo(a)anthracene	230	ND	µg/kg	ND	38.9	µg/l
Chrysene	308	ND	µg/kg	11.4	36.8	µg/l
Benzo(b)fluoranthene	176	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	73	µg/kg	31.0	ND	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	10	µg/kg	ND	5.6	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	6	µg/kg	64.6	ND	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	µg/kg	388.0	ND	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	8,240	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	24,800	µg/kg	612.0	54,000.0	µg/l
1-Methylnaphthalene	6,310	22,800	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	3,730	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	2,820	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	ND	µg/kg	ND	ND	µg/l
Anthracene	1,350	5,250	µg/kg	217.0	29,500.0	µg/l
Di-n-butylphthalate	ND	384	µg/kg	ND	ND	µg/l
Fluoranthene	475	ND	µg/kg	ND	ND	µg/l
Benzidine	ND	ND	µg/kg	ND	ND	µg/l
Pyrene	460	ND	µg/kg	186.0	2,310.0	µg/l
p-Dimethylaminoazobenzene	ND	ND	µg/kg	ND	ND	µg/l
Butylbenzylphthalate	294	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	ND	µg/kg	ND	ND	µg/l
bis(2-ethylhexyl)phthalate	335	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,i)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	66.4	µg/l
Iodomethane (methyl iodide)	ND	ND	µg/kg	ND	ND	µg/l
Carbon Disulfide	ND	26	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	45	2,710	µg/kg	190.0	144.0	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	15,900	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	14,300	µg/kg	160.0	125.0	µg/l
m,p-Xylene	1,010	19,900	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	7,460	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	5,080	µg/kg	62.5	ND	µg/l
Bromobenzene	ND	ND	µg/kg	ND	ND	µg/l
n-Propylbenzene	373	4,880	µg/kg	105.0	83.1	µg/l
1,3,5-Trimethylbenzene	16,200	6,420	µg/kg	554.0	468.0	µg/l
tert-Butylbenzene	493	ND	µg/kg	ND	ND	µg/l
1,2,4-Trimethylbenzene	5,050	17,500	µg/kg	946.0	680.0	µg/l
1,4-Dichlorobenzene (para)	ND	ND	µg/kg	ND	ND	µg/l
sec-Butylbenzene	570	3,000	µg/kg	50.0	57.5	µg/l
1,3-Dichlorobenzene (meta)	ND	ND	µg/kg	ND	ND	µg/l
p-Isopropyltoluene	1,850	2,180	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	2,460	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	4,640	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	1,460	mg/kg	ND	ND	mg/l
Carbonate Alkalinity	1,080	136	mg/kg	1,590.0	272.0	mg/l
Bicarbonate Alkalinity	1,220	348	mg/kg	1,720.0	758.0	mg/l
Total Alkalinity	1,290	1,570	mg/kg	3,310.0	770.0	mg/l
Bromide	ND	310	mg/kg	56.6	1,450.0	mg/l
Chloride	5,290	226,000	mg/kg	7,810.0	244,000.0	mg/l
Fluoride	32	36	mg/kg	49.3	138.0	mg/l
Sulfate	1,140	5,800	mg/kg	757.0	8,470.0	mg/l
pH	12	12	S.U.	11.0	9.8	S.U.
Total Calcium ***	20,300	110,000	mg/kg	670.0	10,100.0	mg/l
Total Magnesium ***	3,190	24,900	mg/kg	53.9	2,680.0	mg/l
Total Potassium ***	5,290	41,800	mg/kg	3,510.0	5,040.0	mg/l
Total Sodium ***	3,460	43,900	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	mg/kg	ND	92.1	mg/l
Total Barium	342	1,340	mg/kg	18.6	45.8	mg/l
Total Cadmium	ND	ND	mg/kg	ND	0.3	mg/l
Total Chromium	70	43	mg/kg	1.5	3.5	mg/l
Total Mercury	0	2	mg/kg	ND	4.3	mg/l
Total Lead	121	195	mg/kg	1.9	200.0	mg/l
Total Selenium	ND	ND	mg/kg	ND	ND	mg/l
TRPHC	1,280	38,400	mg/kg	419.0	68,600.0	mg/l
DRO	184	6,570	mg/kg	479.0	5,190.0	mg/l
GRO	622	980	mg/kg	88.4	39.2	mg/l

*** Total for Solid/sludge samples

*** Dissolved for Liquid samplesSolid/sludge samples

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS SOLID/SOLIDGE PIT CONTENTS			OCD SAMPLING RESULTS LIQUID PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SOLIDGE PIT CONTENTS TOTAL FRACTION		INDUSTRY COMMITTEE 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	NW MAX	SE MAX	CONC.	UNITS	CONC.	UNITS	CONC.	UNITS	CONC.	UNITS
Isopropylbenzene	167	ND	5,080 ug/kg	62.5	ND	ug/l	620	15,000	NM	NM								
Bromobenzene	ND	373	4,880 ug/kg	ND	105.0	ug/l	1,400	96,000	NM	NM								
n-Propylbenzene	16,200	ND	8,420 ug/kg	554.0	468.0	ug/l	2,800	130,000	NM	NM								
tert-Butylbenzene	493	ND	17,500 ug/kg	ND	680.0	ug/l	1,100	540,000	NM	NM								
1,2,4-Trimethylbenzene	5,050	ND	17,500 ug/kg	946.0	680.0	ug/l	11,000		NM	NM								
1,4-Dichlorobenzene (para)	ND	570	3,000 ug/kg	ND	50.0	ug/l	1,200	21,000	NM	NM								
sec-Butylbenzene	ND	ND	3,000 ug/kg	ND	57.5	ug/l			NM	NM								
1,3-Dichlorobenzene (meta)	ND	ND	2,180 ug/kg	ND	72.6	ug/l	800	21,000	NM	NM								
p-Isopropyltoluene	1,850	ND	2,180 ug/kg	ND	ND	ug/l			NM	NM								
4-Chlorotoluene	ND	ND	2,460 ug/kg	ND	67.0	ug/l	1,700	39,000	NM	NM								
1,2-Dichlorobenzene (ortho)	ND	527	2,460 ug/kg	ND	89.1	ug/l			NM	NM								
n-Butylbenzene	ND	ND	1,460 ug/kg	ND	ND	ug/l			NM	NM								
1,2-Dibromo-3-chloropropane	ND	ND	1,460 ug/kg	ND	ND	ug/l			NM	NM								
1,2,3-Trichlorobenzene	ND	ND	1,460 ug/kg	ND	ND	ug/l			NM	NM								
1,2,4-Trichlorobenzene	ND	ND	1,460 ug/kg	ND	322.0	ug/l			NM	NM								
Naphthalene	904	ND	4,640 ug/kg	ND	ND	ug/l			NM	NM								
Hexachlorobutadiene	ND	ND	1,460 ug/kg	ND	ND	ug/l			NM	NM								
2324 GENERAL CHEMISTRY, INORGANICS, METALS, ETC. BY VARIOUS EPA METHODS																		
Hydroxide Alkalinity	212.0	1,460.0 mg/kg	mg/kg	ND	ND	mg/l												
Carbonate Alkalinity	1,080.0	136.0 mg/kg	mg/kg	1,590.0	272.0	mg/l												
Bicarbonate Alkalinity	1,220.0	348.0 mg/kg	mg/kg	1,720.0	528.0	mg/l												
Total Alkalinity	1,250.0	1,570.0 mg/kg	mg/kg	3,310.0	775.0	mg/l												
Bromide	ND	310.0 mg/kg	mg/kg	56.6	1,450.0 mg/l	mg/l												
Chloride	5,290.0	226,000.0 mg/kg	mg/kg	7,810.0	244,000.0 mg/l	mg/l	15,000.0	420,000.0										
Fluoride	32.2	35.8 mg/kg	mg/kg	49.3	138.0 mg/l	mg/l	11.0	77.0										
Sulfate	1,140.0	5,800.0 mg/kg	mg/kg	757.0	8,470.0 mg/l	mg/l	11,000.0	72,000.0										
pH	12.2	12.1 S.U.	S.U.	11.0	9.8 S.U.	S.U.												
Calcium	20,300.0	110,000.0 mg/kg	mg/kg	670.0	10,100.0 mg/l	mg/l	15,000.0	31,000.0										
Magnesium	3,190.0	24,800.0 mg/kg	mg/kg	53.9	2,680.0 mg/l	mg/l	850.0	2,100.0										
Potassium	5,290.0	41,800.0 mg/kg	mg/kg	3,510.0	5,040.0 mg/l	mg/l	5,200.0	38,000.0										
Sodium	3,460.0	43,900.0 mg/kg	mg/kg	4,540.0	141,000.0 mg/l	mg/l	11,000.0	250,000.0										
Total Dissolved Solids	DNA	DNA	mg/kg	17,200.0	347,000.0 mg/l	mg/l												
Total Arsenic	ND	77.4 mg/kg	mg/kg	ND	92.1 mg/l	mg/l	6.6	4.7	ND	1.4	0.6 mg/l							
Total Barium	342.0	1,340.0 mg/kg	mg/kg	ND	18.6	mg/l	27,000.0	7,500.0										
Total Cadmium	ND	ND	mg/kg	ND	0.3 mg/l	mg/l	0.6	0.4	0.001	0.0067 mg/l	1 mg/l							
Total Chromium	70.2	42.9 mg/kg	mg/kg	1.5	3.5 mg/l	mg/l	33.0	32.0	0.001	0.0028	5 mg/l							
Total Mercury	0.1	2.3 mg/kg	mg/kg	0.0002	4.3 mg/l	mg/l	0.1	0.1	0.00024	0.0003 mg/l	0.2 mg/l							
Total Lead	121.0	195.0 mg/kg	mg/kg	1.9	200.0 mg/l	mg/l	210.0	24.0	0.002	0.021 mg/l	5 mg/l							
Total Manganese	ND	ND	mg/kg	ND	ND	mg/l	2.4	2.0	0.062	0.047 mg/l	1 mg/l							
TRPHC	1,280.0	38,400.0 mg/kg	mg/kg	419.0	88,600.0 mg/l	mg/l	8,000.0	26,000.0	NM	NM	NM							
DFPO	184.0	6,570.0 mg/kg	mg/kg	479.0	5,190.0 mg/l	mg/l	160.0	2,500.0	NM	NM	NM							
GFO	622.0	980.0 mg/kg	mg/kg	88.4	39.2 mg/l	mg/l												

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

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS 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	7,610 µg/kg		8,000	120,000 µg/kg		79500 µg/kg	19.7 µg/kg
Acenaphthylene	ND	ND µg/kg						2750 µg/kg
Acenaphthene	232	ND µg/kg					3730000 µg/kg	144 µg/kg
Dibenzofuran	1,140	4,000 µg/kg					142000 µg/kg	2930 µg/kg
Fluorene	1,100	3,020 µg/kg					2660000 µg/kg	81100 µg/kg
Anthracene	1,350	5,200 µg/kg					22000000 µg/kg	23200 µg/kg
Phenanthrene	663	ND µg/kg					1830000 µg/kg	235000 µg/kg
Fluoranthene	486	ND µg/kg					2290000 µg/kg	18600 µg/kg
Pyrene	460	ND µg/kg					6210 µg/kg	543 µg/kg
Benzo(a)anthracene	230	ND µg/kg					615000 µg/kg	17400 µg/kg
Chrysene	308	ND µg/kg					6210 µg/kg	1680 µg/kg
Benzo(b)fluoranthene	176	ND µg/kg					62100 µg/kg	
Benzo(k)fluoranthene	ND	ND µg/kg		250	NM	µg/kg	621 µg/kg	139 µg/kg
Benzo(a)pyrene	ND	ND µg/kg					6210 µg/kg	4730 µg/kg
Indeno(1,2,3-cd)pyrene	ND	ND µg/kg					621 µg/kg	518 µg/kg
Dibenzo(a,h)anthracene	ND	ND µg/kg						
Benzo(g,h,i)perylene	ND	ND µg/kg						
93 SVOs by 8270C								
Pyridine	ND	ND µg/kg					95.4 µg/kg	18600 µg/kg
N-Nitrosodimethylamine	ND	ND 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	73 µg/kg		4,100	5,800 µg/kg		18300000 µg/kg	2370 µg/kg
Aniline	ND	ND µg/kg						
bis(2-chloroethyl)ether	ND	ND µg/kg						0.0277 µg/kg
2-Chlorophenol	ND	ND µg/kg					2440 µg/kg	23.6 µg/kg
1,3-Dichlorobenzene (meta)	ND	ND µg/kg					166000 µg/kg	4.36 µg/kg
1,4-Dichlorobenzene (para)	ND	ND µg/kg					32600 µg/kg	5.49 µg/kg
Benzyl alcohol	ND	10 µg/kg					39500 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	6 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 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	µg/kg					183000 µg/kg	43.1 µg/kg
2,4-Dichlorophenol	ND	ND	µg/kg					69300 µg/kg	20.4 µg/kg
1,2,4-Trichlorobenzene	ND	ND	µg/kg						
a,a-Dimethylphenethylamine	ND	ND	µg/kg					79500 µg/kg	19.7 µg/kg
Naphthalene	3,890	8,240	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	24,800	µg/kg		26,000	45,000	µg/kg		
1-Methylnaphthalene	6,310	22,800	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					10000000 µg/kg	83600 µg/kg
Dimethylphthalate	ND	ND	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	3,730	µg/kg						
Pentachlorobenzene	ND	ND	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	2,820	µg/kg					48900000 µg/kg	17700 µg/kg
Diethylphthalate	ND	ND	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					6080 µg/kg	
Diphenylhydrazine	ND	ND	µg/kg						
4-Bromophenyl-phenylether	ND	ND	µg/kg						
Phenacetin	ND	ND	µg/kg						

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS 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					29800 µg/kg	5.87 µg/kg
Pentachloronitrobenzene	ND	ND	µg/kg		NM		420 µg/kg	48900 µg/kg	
Pronamide	ND	ND	µg/kg						
Phenanthrene	680	ND	µg/kg					1830000 µg/kg	
Anthracene	1,350	5,250	µg/kg					22000000 µg/kg	81100 µg/kg
Di-n-butylphthalate	ND	384	µg/kg					6110000 µg/kg	186000 µg/kg
Fluoranthene	475	ND	µg/kg					2290000 µg/kg	235000 µg/kg
Benzidine	ND	ND	µg/kg					21.1 µg/kg	0.0124 µg/kg
Pyrene	460	ND	µg/kg					2290000 µg/kg	18600 µg/kg
p-Dimethylaminoazobenzene	ND	ND	µg/kg						
Butylbenzylphthalate	294	ND	µg/kg						
Benzo(a)anthracene	ND	ND	µg/kg					6210 µg/kg	1.86 µg/kg
3,3-Dichlorobenzidine	ND	ND	µg/kg					10800 µg/kg	17400 µg/kg
Chrysene	321	ND	µg/kg					615000 µg/kg	1070000 µg/kg
bis(2-ethylhexyl)phthalate	335	ND	µg/kg					347000 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,i)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					28100000 µg/kg	955 µg/kg
Iodomethane (methyl iodide)	ND	ND	µg/kg						
Carbon Disulfide	ND	26	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						
4-Methyl-2-pentanone (MIBK)	ND	ND	µg/kg					31800000 µg/kg	1270 µg/kg
2-Hexanone	ND	ND	µg/kg						

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS SOLID/SLUDGE PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS TOTAL FRACTION			NMED RESIDENTIAL SLS	NMED SLS 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	134 µg/kg
1,1-Dichloroethene	ND	ND	µg/kg				206000 µg/kg	8.51 µg/kg
Methylene chloride	ND	ND	µg/kg	50	NM	µg/kg	182000 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	45	2,710	µg/kg	590	140,000	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	15,900	µg/kg	1,500	280,000	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	17,000.00	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	14,300	µg/kg	1,800	3,700	µg/kg	128000 µg/kg	1010 µg/kg
m,p-Xylene	1,010	19,900	µg/kg	6,100	16,000	µg/kg	82000 µg/kg	
Bromoform	ND	ND	µg/kg					
Styrene	ND	ND	µg/kg					
o-Xylene	637	7,460	µg/kg	2,900	13,000	µg/kg	100000 µg/kg	523 µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	µg/kg				99500 µg/kg	4070 µg/kg
2-Chlorotoluene	ND	ND	µg/kg				5550 µg/kg	0.16 µg/kg
1,2,3-Trichloropropane	ND	ND	µg/kg				202000 µg/kg	
Isopropylbenzene	167	5,080	µg/kg	820	15,000	µg/kg	86.1 µg/kg	0.0207 µg/kg
Bromobenzene	ND	ND	µg/kg				271000 µg/kg	
n-Propylbenzene	373	4,880	µg/kg	1,400	96,000	µg/kg	37000 µg/kg	10.7 µg/kg
1,3,5-Trimethylbenzene	16,200	6,420	µg/kg	2,800	130,000	µg/kg	62100 µg/kg	270 µg/kg
							24800 µg/kg	17.7 µg/kg

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS 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	ND	µg/kg	1,100		215 µg/kg
1,2,4-Trimethylbenzene	5,050	17,500	µg/kg	11,000	540,000	70.9 µg/kg
1,4-Dichlorobenzene (para)	ND	ND	µg/kg			5.49 µg/kg
sec-Butylbenzene	570	3,000	µg/kg	1,200	21,000	217 µg/kg
1,3-Dichlorobenzene (meta)	ND	ND	µg/kg	800	21,000	4.36 µg/kg
p-Isopropyltoluene	1,850	2,180	µg/kg			
4-Chlorotoluene	ND	ND	µg/kg			
1,2-Dichlorobenzene (ortho)	ND	ND	µg/kg			
n-Butylbenzene	527	2,460	µg/kg	1,700	39,000	11.9 µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	µg/kg			270 µg/kg
1,2,3-Trichlorobenzene	ND	ND	µg/kg			0.149 µg/kg
1,2,4-Trichlorobenzene	ND	ND	µg/kg			
Naphthalene	904	4,640	µg/kg			19.7 µg/kg
Hexachlorobutadiene	ND	ND	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	348.0	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	329 mg/kg
Fluoride	32.2	35.8	mg/kg	11.0	77.0	
Sulfate	1,140.0	5,800.0	mg/kg	11,000.0	72,000.0	
pH	12.2	12.1	S.U.			
Calcium	20,300.0	110,000.0	mg/kg	15,000.0	31,000.0	
Magnesium	3,190.0	24,900.0	mg/kg	850.0	2,100.0	
Potassium	5,290.0	41,800.0	mg/kg	5,200.0	38,000.0	
Sodium	3,460.0	43,900.0	mg/kg	11,000.0	250,000.0	
Total Dissolved Solids						
DNA						
Total Arsenic	ND	77	mg/kg	6.60	5	0.0145 mg/kg
Total Barium	342.0	1,340.0	mg/kg	27,000.00	7,500.00	301 mg/kg
Total Cadmium	ND	ND	mg/kg	0.63	0.35	1.37 mg/kg
Total Chromium	70.2	42.9	mg/kg	33.00	32.00	98,600,000 mg/kg
Total Mercury	0.079	2.3	mg/kg	0.06	0.13	0.105 mg/kg
Total Lead	121.0	195.0	mg/kg	210.00	24.00	
Total Selenium	ND	ND	mg/kg	2.40	2.00	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	
GRO	622.0	980.0	mg/kg	160.0	2,500.0	

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

*** Total for Solid/sludge samples

*** Dissolved for Liquid samplesSolid/sludge

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)

"@" = adult, child

"&" = Cr III, Cr VI

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS LIQUID PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS 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			
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					0.7 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	ND	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					
Benzyl alcohol	ND	5.6	µg/l				7500 ug/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	ND	µg/l				200,000 ug/l	
Acetophenone	ND	ND	µg/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 LIQUID PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS			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	ND	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 µg/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 µg/l	
2,4,5-Trichlorophenol	ND	ND	µg/l				400,000 µg/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 µg/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 LIQUID PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS ANALYZED		RCRA TCLP STANDARDS	WQCC 3103 GROUND WATER STANDARDS
	MAX NW	MAX SE	UNITS	NW MAX	SE MAX		
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				
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,i)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				
Bromomethane (methyl bromide)	ND	ND	µg/l				
Chloroethane	ND	ND	µg/l				
Trichlorofluoromethane	ND	ND	µg/l				
						200 µg/l	1 µg/l

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS LIQUID PIT CONTENTS			INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS			RCRA TCLP STANDARDS	WQCC 3103 GROUND WATER STANDARDS
	MAX NW	MAX SE	UNITS	NW MAX	SE MAX	UNITS		
Acetone	281.0	66.4	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	ND	NM		200,000 ug/l	
2-Butanone (MEK)	ND	12.0	µg/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					
Methylene chloride	ND	ND	µg/l	NM	NM		700 ug/l	5 µg/l
MTBE	ND	ND	µg/l					100 µg/l
trans-1,2-Dichloroethene	ND	ND	µg/l					
1,1-Dichloroethane	ND	ND	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	144.0	µg/l	10.0	4,600	µg/l	500 ug/l	10 µg/l
Carbon Tetrachloride	ND	ND	µg/l					
1,2-Dichloropropane	ND	ND	µg/l				500 ug/l	100 µg/l
Trichloroethene (TCE)	ND	ND	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		100,000 ug/l	20 µg/l
Chlorobenzene	ND	ND	µg/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 LIQUID PIT CONTENTS				INDUSTRY COMMITTEE SOLID/SLUDGE PIT CONTENTS		RCRA TCLP STANDARDS	WQCC 3103 GROUND WATER STANDARDS
	MAX NW	MAX SE	UNITS		NW MAX	SE MAX		
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	1590	272	mg/l					
Bicarbonate Alkalinity	1720	758	mg/l					
Total Alkalinity	3310	770	mg/l					
Bromide	56.6	1450	mg/l					250.0 mg/l
Chloride	7810	244,000	mg/l					1.6 mg/l
Fluoride	49.3	138	mg/l					600.0 mg/l
Sulfate	757	8470	mg/l					between 6 and 9 S.U.
pH	11	9.75	S.U.					
Calcium ***	670	10,100	mg/l					
Magnesium ***	53.9	2680	mg/l					
Potassium ***	3510	5040	mg/l					
Sodium ***	4540	141,000	mg/l					
Total Dissolved Solids	17,200	347,000	mg/l		ND			1000.0 mg/l
Total Arsenic	ND	92	mg/l				5 mg/l	0.1 mg/l

CONSTITUENTS AND ANALYTICAL METHODS	OCD SAMPLING RESULTS 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	18.6	45.8	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	1.48	3.51	mg/l	0.0280	0.0420	mg/l	5 mg/l	0.05 mg/l
Total Mercury	0.00023	4	mg/l	0.0002	0.0003	mg/l	0.2 mg/l	0.002 mg/l
Total Lead	1.87	200	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	68,600	mg/l	NM	NM			
DRO	479	5190	mg/l	NM	NM			
GRO	88.4	39.2	mg/l	NM	NM			

*** Total for Solid/sludge samples

*** Dissolved for Liquid samplesSolid/sludge

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