

TABLE 1
Summary of CTR Analyses
CalMat Sanger, Fresno County

CTR Parameter #	Parameter	Effluent Concentration on 04/30/02 (ug/L)	Effluent Concentration on 10/31/02 (ug/L)	Minimum Effluent Method Detection Limit (MDL) (ug/L)	Receiving Water Concentration on 04/30/02 (ug/L)	Receiving Water Concentration on 10/31/02 (ug/L)	Minimum Receiving Water Method Detection Limit (MDL) (ug/L)
1	Antimony	0.1 DNQ	ND	0.01	0.2 DNQ	ND	0.01
2	Arsenic	1	0.8	0.08	0.8	0.6	0.08
3	Beryllium		ND	0.06		ND	0.06
4	Cadmium		ND	0.03		ND	0.03
5a	Chromium (III) (or total Cr)	0.7 DNQ	0.4 DNQ	0.2	0.4 DNQ	0.5	0.2
5b	Chromium (VI)		ND			ND	
6	Copper	0.7	0.9	0.2	0.5 DNQ	0.5	0.2
6	Lead	0.097 DNQ	0.087 DNQ	0.02	0.045 DNQ	ND	0.02
8	Mercury	0.0003 DNQ	0.0004 DNQ	0.00017	0.0005	0.0004 DNQ	0.00017
9	Nickel	0.8	0.7	0.2	0.5	0.5	0.2
10	Selenium		ND	0.5		ND	0.5
11	Silver		ND	0.02	0.04 DNQ	ND	0.02
12	Thallium		ND	0.03	0.03 DNQ	ND	0.03
13	Zinc		0.4 DNQ	0.3	0.6 DNQ	3	0.3
14	Cyanide	0.6 DNQ	ND	0.6	ND	ND	0.6
15	Asbestos						
16	2,3,7,8 TCDD						
17	Acrolein	ND	ND	1	ND	ND	1
18	Acrylonitrile	ND	ND	1	ND	ND	1
19	Benzene	ND	ND	0.27	ND	ND	0.27
20	Bromoform	ND	ND	0.1	ND	ND	0.1
21	Carbon Tetrachloride	ND	ND	0.42	ND	ND	0.42
22	Chlorobenzene	ND	ND	0.19	ND	ND	0.19
23	Chlorodibromomethane	ND	ND	0.18	ND	ND	0.18
24	Chloroethane	ND	ND	0.34	ND	ND	0.34
25	2-Chloroethylvinyl ether	ND	ND	0.31	ND	ND	0.31
26	Chloroform	ND	ND	0.24	ND	ND	0.24
27	Dichlorobromomethane	ND	ND	0.2	ND	ND	0.2
28	1,1-Dichloroethane	ND	ND	0.28	ND	ND	0.28
29	1,2-Dichloroethane	ND	ND	0.18	ND	ND	0.18
30	1,1-Dichloroethylene	ND	ND	0.37	ND	ND	0.37
31	1,2-Dichloropropane	ND	ND	0.2	ND	ND	0.2
32	1,3-Dichloropropylene	ND	ND		ND	ND	
33	Ethylbenzene	ND	ND	0.3	ND	ND	0.3
34	Methyl Bromide	ND	ND	0.42	ND	ND	0.42
35	Methyl Chloride	ND	ND	0.36	ND	ND	0.36
36	Methylene Chloride	ND	ND	0.38	ND	ND	0.38
37	1,1,2,2-Tetrachloroethane	ND	ND	0.3	ND	ND	0.3
38	Tetrachloroethylene	ND	ND	0.32	ND	ND	0.32
39	Toluene	ND	ND	0.25	ND	ND	0.25
40	1,2-Trans-Dichloroethylene	ND	ND	0.3	ND	ND	0.3
41	1,1,1-Trichloroethane	ND	ND	0.35	ND	ND	0.35
42	1,1,2-Trichloroethane	ND	ND	0.27	ND	ND	0.27
43	Trichloroethylene	ND	ND	0.29	ND	ND	0.29
44	Vinyl Chloride	ND	ND	0.34	ND	ND	0.34
45	2-Chlorophenol	ND	ND	0.4	ND	ND	0.4

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46	2,4-Dichlorophenol	ND	ND	0.3	ND	ND	0.3
47	2,4-Dimethylphenol	ND	ND	0.3	ND	ND	0.3
48	2-Methyl- 4,6-Dinitrophenol	ND	ND	0.4	ND	ND	0.4
49	2,4-Dinitrophenol	ND	ND	0.3	ND	ND	0.3
50	2-Nitrophenol	ND	ND	0.3	ND	ND	0.3
51	4-Nitrophenol	ND	ND	0.2	ND	ND	0.2
52	3-Methyl 4-Chlorophenol	ND	ND	0.3	ND	ND	0.3
53	Pentachlorophenol	ND	ND	0.4	ND	ND	0.4
54	Phenol	ND	ND	0.2	ND	ND	0.2
55	2,4,6-Trichlorophenol	ND	ND	0.2	ND	ND	0.2
56	Acenaphthene	ND	ND	0.17	ND	ND	0.17
57	Acenaphthylene	ND	ND	0.03	ND	ND	0.03
58	Anthracene	ND	ND	0.16	ND	ND	0.16
59	Benzidine	ND	ND	0.3	ND	ND	0.3
60	Benzo(a)Anthracene	ND	ND	0.12	ND	ND	0.12
61	Benzo(a)Pyrene	ND	ND	0.09	ND	ND	0.09
62	Benzo(b)Fluoranthene	ND	ND	0.11	ND	ND	0.11
63	Benzo(ghi)Perylene	ND	ND	0.06	ND	ND	0.06
64	Benzo(k)Fluoranthene	ND	ND	0.16	ND	ND	0.16
65	Bis(2-Chloroethoxy)Methane	ND	ND	0.3	ND	ND	0.3
66	Bis(2-Chloroethyl)Ether	ND	ND	0.3	ND	ND	0.3
67	Bis(2-Chloroisopropyl)Ether	ND	ND	0.6	ND	ND	0.6
68	Bis(2-Ethylhexyl)Phthalate	ND	ND	0.3	ND	ND	0.3
69	4-Bromophenyl Phenyl Ether	ND	ND	0.4	ND	ND	0.4
70	Butylbenzyl Phthalate	ND	ND	0.4	ND	ND	0.4
71	2-Chloronaphthalene	ND	ND	0.3	ND	ND	0.3
72	4-Chlorophenyl Phenyl Ether	ND	ND	0.4	ND	ND	0.4
73	Chrysene	ND	ND	0.14	ND	ND	0.14
74	Dibenzo(a,h)Anthracene	ND	ND	0.04	ND	ND	0.04
75	1,2-Dichlorobenzene	ND	ND	0.12	ND	ND	0.12
76	1,3-Dichlorobenzene	ND	ND	0.16	ND	ND	0.16
77	1,4-Dichlorobenzene	ND	ND	0.12	ND	ND	0.12
78	3,3 Dichlorobenzidine	ND	ND	0.3	ND	ND	0.3
79	Diethyl Phthalate	ND	ND	0.4	ND	ND	0.4
80	Dimethyl Phthalate	ND	ND	0.4	ND	ND	0.4
81	Di-n-Butyl Phthalate	ND	ND	0.4	ND	ND	0.4
82	2,4-Dinitrotoluene	ND	ND	0.3	ND	ND	0.3
83	2,6-Dinitrotoluene	ND	ND	0.3	ND	ND	0.3
84	Di-n-Octyl Phthalate	ND	ND	0.4	ND	ND	0.4
85	1,2-Diphenylhydrazine	ND	ND	0.3	ND	ND	0.3
86	Fluoranthene	ND	ND	0.03	ND	ND	0.03
87	Fluorene	ND	ND	0.02	ND	ND	0.02

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88	Hexachlorobenzene	ND	ND	0.4	ND	ND	0.4
89	Hexachlorobutadiene	ND	ND	0.2	ND	ND	0.2
90	Hexachlorocyclopentadiene	ND	ND	0.1	ND	ND	0.1
91	Hexachloroethane	ND	ND	0.2	ND	ND	0.2
92	Indeno(1,2,3-cd)Pyrene	ND	ND	0.04	ND	ND	0.04
93	Isophorone	ND	ND	0.3	ND	ND	0.3
94	Naphthalene	ND	ND	0.05	ND	ND	0.05
95	Nitrobenzene	ND	ND	0.3	ND	ND	0.3
96	N-Nitrosodimethylamine	ND	ND	0.4	ND	ND	0.4
97	N-Nitrosodi-n-Propylamine	ND	ND	0.3	ND	ND	0.3
98	N-Nitrosodiphenylamine	ND	ND	0.4	ND	ND	0.4
99	Phenanthrene	ND	ND	0.03	ND	ND	0.03
100	Pyrene	ND	ND	0.03	ND	ND	0.03
101	1,2,4-Trichlorobenzene	ND	ND	0.26	ND	ND	0.26
102	Aldrin	ND	ND	0.003	ND	ND	0.003
103	alpha-BHC (hexachloro-cyclohexane)	ND	ND	0.002	ND	ND	0.002
104	beta-BHC	ND	ND	0.001	ND	ND	0.001
105	gamma-BHC	ND	ND	0.001	ND	ND	0.001
106	delta-BHC	ND	ND	0.001	ND	ND	0.001
107	Chlordane	ND	ND	0.005	ND	ND	0.005
108	4,4'-DDT	ND	ND	0.001	ND	ND	0.001
109	4,4'-DDE (linked to DDT)	ND	ND	0.001	ND	ND	0.001
110	4,4'-DDD	ND	ND	0.001	ND	ND	0.001
111	Dieldrin	ND	ND	0.002	ND	ND	0.002
112	alpha-Endosulfan	ND	ND	0.002	ND	ND	0.002
113	beta-Endosulfan	ND	ND	0.001	ND	ND	0.001
114	Endosulfan Sulfate	ND	ND	0.001	ND	ND	0.001
115	Endrin	ND	ND	0.002	ND	ND	0.002
116	Endrin Aldehyde	ND	ND	0.002	ND	ND	0.002
117	Heptachlor	ND	ND	0.003	ND	ND	0.003
118	Heptachlor Epoxide	ND	ND	0.002	ND	ND	0.002
119-125	PCBs sum (2) (All NDs, added up values)	ND	ND	0.34	ND	ND	0.34
126	Toxaphene	ND	ND	0.2	ND	ND	0.2